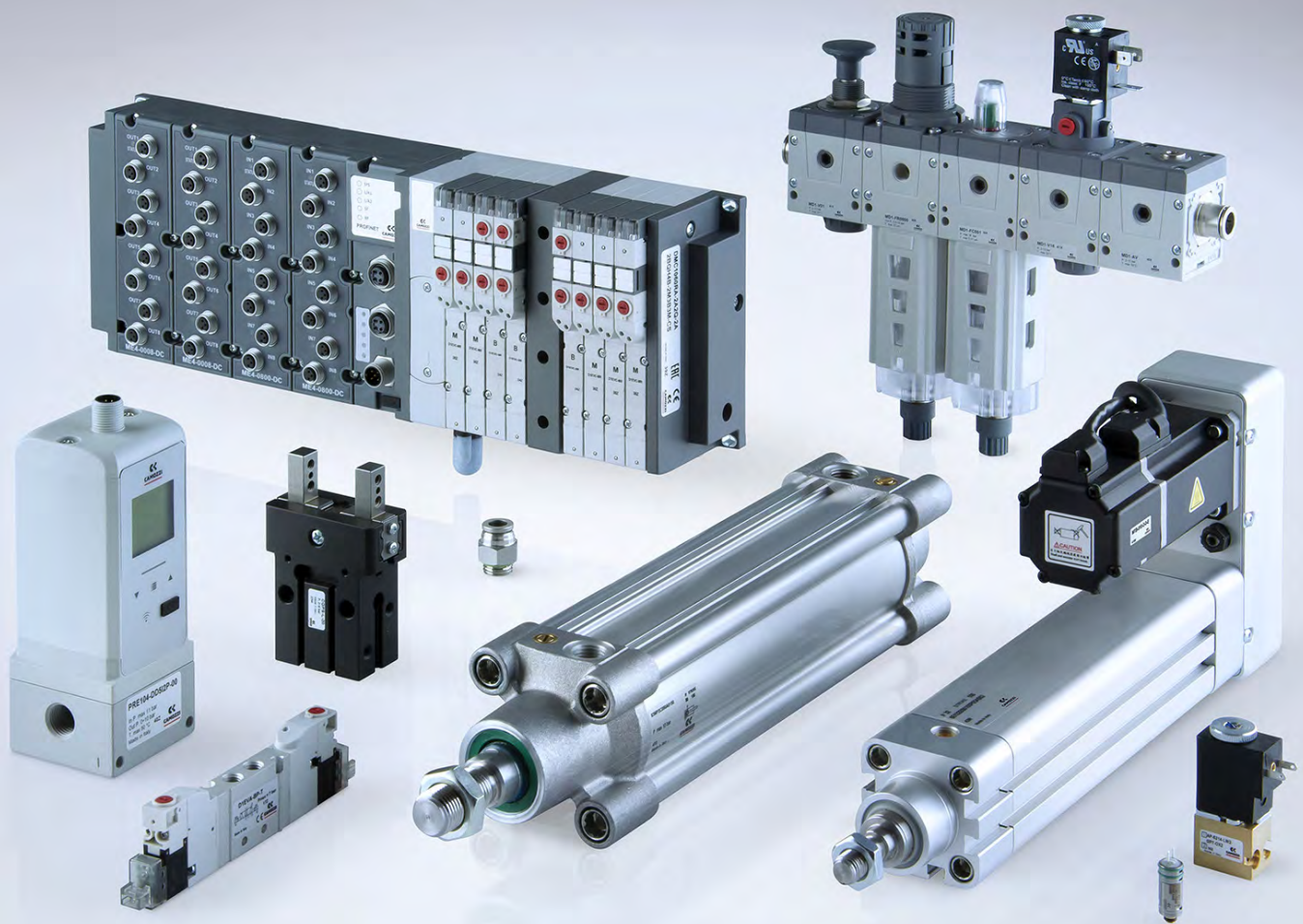
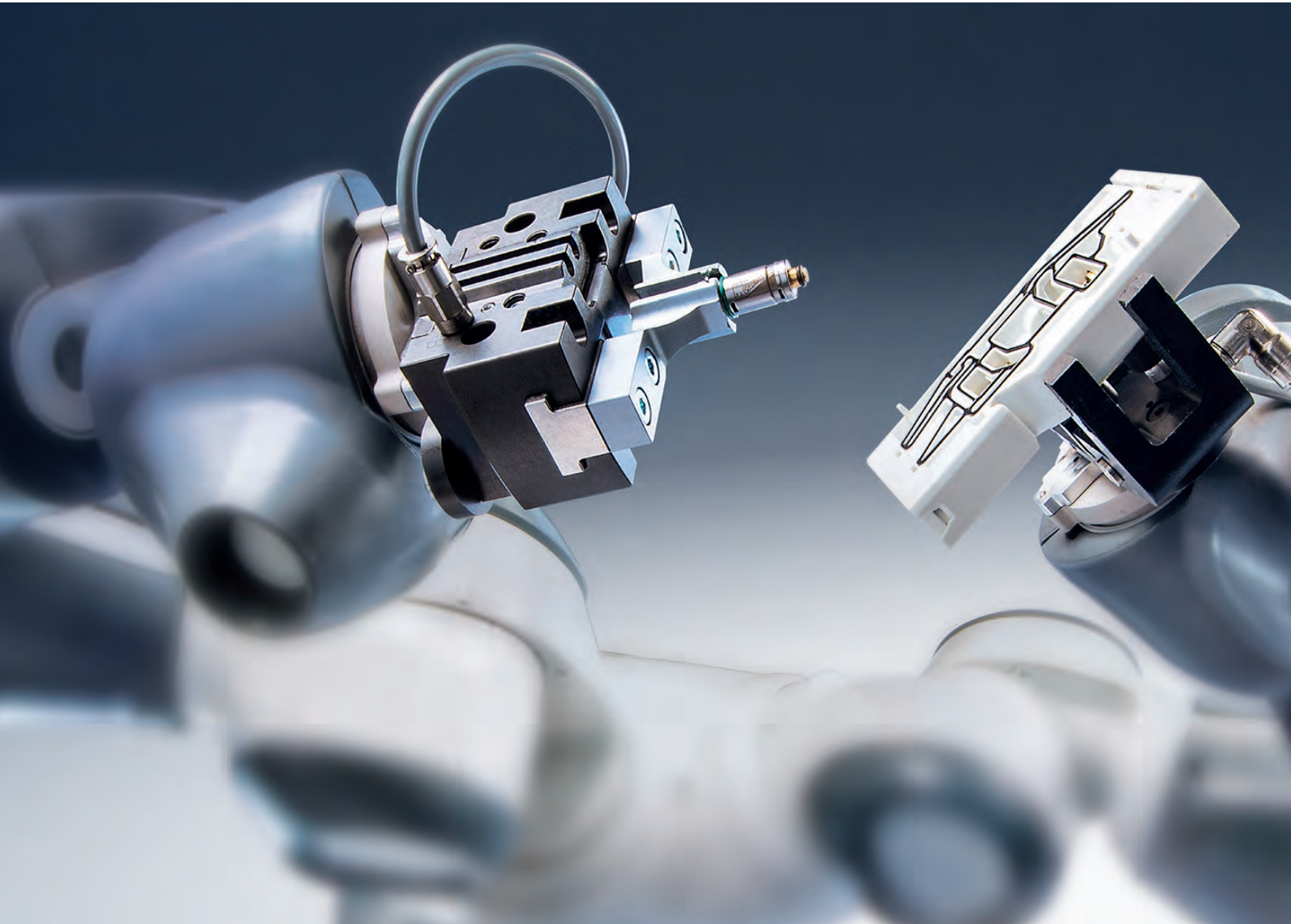


UK SHORT FORM CATALOGUE



WELCOME TO CAMOZZI AUTOMATION

Camozzi Automation offers a range of products including components, systems and technologies for the industrial automation sector, the control of fluids – both liquids and gases – and for applications dedicated to the transportation and life science industries.



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CAMOZZI'S MULTI-TECHNOLOGICAL APPROACH

Technologies ensuring production efficiency



SMART Connected Technologies

PNEUMATIC

- Actuators
- Valves / solenoid valves
- FRL
- Fittings
- Vacuum components



ELECTRIC

- Motors
- Servo motors
- Cylinders
- Drives



PROPORTIONAL

- Valves / solenoid valves
- Servo valves
- Regulators



We analyse every **individual application** to create optimum solutions by selecting **the most appropriate technology**, be it pneumatic, electric or proportional, for each task. This requires knowledge of the technical capabilities of each technology and individual components, combined with knowledge of the functional characteristics of **each application**.

Camozzi Automation's ability to offer all technologies is coupled with its ability to combine them creatively to produce precise individual movements. This optimises overall **machine performance** to create a competitive advantage for the user.

The reliability of our pneumatic valves, actuators and components is married with accuracy in the control of proportional regulators and valves. This is integrated with the speed and accuracy in positioning of electromechanical cylinders and axes, which ultimately **guarantees effective solutions for all applications**.

BENEFITS



Flexibility and productivity



Solutions for any application



Optimisation of the actuation system

Ordering and General Information

Delivery

We can supply any core product ordered between 8.30am and 5.00pm on a next day basis. Optional next day deliveries before 10.30am or timed next day deliveries available on request.



Camozzi UK

Camozzi's distribution network with over 50 outlets throughout the UK and Ireland offers our customers unrivalled service and support.



Same Day Cylinder Service

We offer a same day cylinder service, including standard and non standard strokes. Please call the Camozzi sales office for more information.



Camozzi Worldwide

Camozzi is one of the world's leading suppliers of advanced pneumatic components and systems with representation in over 70 countries. Catalogues can be supplied in a range of different languages upon request.



Additional Services

In addition to individual components, Camozzi can supply complete bespoke solutions.



Training

Camozzi UK has its own purpose-built on-site training suite offering an expanding range of courses.



Warranty

A comprehensive one-year warranty applies to all Camozzi products, subject to our standard conditions of sale (available on request).

ISO Certification

Camozzi is certified in accordance with ISO 9001 and ISO 14001.

Technical Catalogue

A comprehensive range of product literature is available in hard copy or online (catalogue.camozzi.com). A full technical catalogue for design engineers can be requested by contacting the sales office.

Terms & Conditions

We have made every effort to ensure that product information in this catalogue is accurate. However, the company reserves the right to vary models and dimensions and to amend prices without notification. Returns are not accepted without prior written approval from the company (refer to page 381). Full terms and conditions available on request.

UK Online Store



Request an account today

- Instantly check price and availability
- Download product datasheets
- Place orders whenever it suits you

<https://store.camozzi.co.uk>



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PNEUMATIC ACTUATION

1




Main



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Main



Section

Series 16, 23, 24 and 25 Mini-Cylinders

Single-acting and double-acting - CETOP RP52-P DIN/ISO 6432

Series 16: ø 8, 10, 12 mm

Series 23: ø 16, 20, 25 mm - magnetic, auto-cushioned

Series 24: ø 16, 20, 25, 32 mm - magnetic

Series 25: ø 16, 20, 25, 32 mm - magnetic cushioned



Technical Data

Operating Pressure
1 bar to 10 bar (double-acting)
2 bar to 10 bar (single-acting)

Operating Temperature
0°C to +80°C
(with dry air -20°C to +80°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

* Excludes Series 23

Double-acting and Single-acting (through rod and non-standard strokes available on request)

ACCESSORIES

- ✓ Ex Stock
- ✂ UK Assembly
- ⊙ Please Call Sales Office

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
-------------	-------------------------	--------------------	--------------------	---------------------	---------------



Part Number	Availability	Bore	Port Size	REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
Single-Acting. Non-Magnetic									
16N1A08A*	✂	8	M5	-	-	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
16N1A10A*	✂	10	M5	-	-	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
16N1A12A*	✂	12	M5	-	-	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
Single-Acting. Magnetic									
24N1A16A*	✂	16	M5	SKR2C01200	SF16	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
24N1A20A*	✂	20	1/8	SKR2C01200	SF20	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
24N1A25A*	✂	25	1/8	SKR2C01200	SF25	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
24N1A32A*	✂	32	1/8	SKR2C01200	SF32	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
Double-Acting. Non-Magnetic									
16N2A08A*	✂	8	M5	-	-	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
16N2A10A*	✂	10	M5	-	-	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
16N2A12A*	✂	12	M5	-	-	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
Double-Acting. Magnetic Auto-Cushioned									
23N2A16A*	⊙	16	M5	SKR2C01200	SF16	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
23N2A20A*	⊙	20	1/8	SKR2C01200	SF20	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
23N2A25A*	⊙	25	1/8	SKR2C01200	SF25	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
Double-Acting. Magnetic									
24N2A16A*	✂	16	M5	SKR2C01200	SF16	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
24N2A20A*	✂	20	1/8	SKR2C01200	SF20	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
24N2A25A*	✂	25	1/8	SKR2C01200	SF25	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
24N2A32A*	✂	32	1/8	SKR2C01200	SF32	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
Double-Acting. Magnetic Cushioned									
25N2A16A*	✂	16	M5	SKR2C01200	SF16	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
25N2A20A*	✂	20	1/8	SKR2C01200	SF20	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
25N2A25A*	✂	25	1/8	SKR2C01200	SF25	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
25N2A32A*	✂	32	1/8	SKR2C01200	SF32	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8

*Insert stroke length to complete part number

STANDARD STROKES FOR MINICYLINDERS SERIES 16, 23, 24 AND 25

■ Double-acting ✕ Single-acting

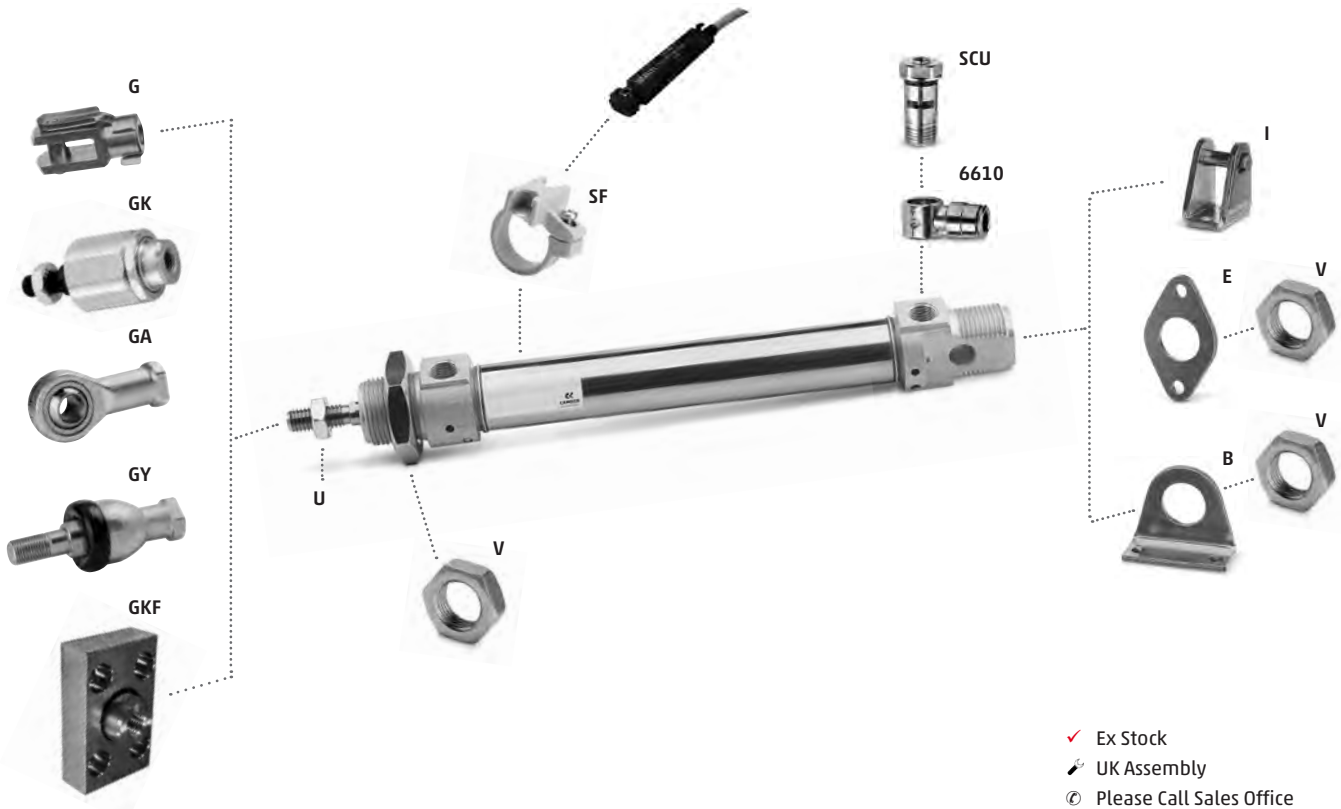
Series	16	16	16	24	24	24	24	23/25	23/25	23/25	25
	ø8	ø10	ø12	ø16	ø20	ø25	ø32	ø16	ø20	ø25	ø32
Standard Stroke											
10	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■	■	■	■
25	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■	■	■	■
40	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■	■	■	■
50	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■ ✕	■	■	■	■
80	■	■	■	■	■	■	■	■	■	■	■
100	■	■	■	■	■	■	■	■	■	■	■
125	■	■	■	■	■	■	■	■	■	■	■
160	■	■	■	■	■	■	■	■	■	■	■
200	■	■	■	■	■	■	■	■	■	■	■
250	■	■	■	■	■	■	■	■	■	■	■
300	■	■	■	■	■	■	■	■	■	■	■
320	■	■	■	■	■	■	■	■	■	■	■
400	■	■	■	■	■	■	■	■	■	■	■
500	■	■	■	■	■	■	■	■	■	■	■

CODING EXAMPLE

24	N	2	A	16	A	100	-
24	SERIES: 16 = non-magnetic 23 = magnetic, auto-cushioning 24 = magnetic 25 = magnetic adjustable cushioning			16	BORE: 8, 10, 12, 16, 20, 25, 32mm		
N	VERSION: N = standard			A	TYPE OF BRACKET: A = standard (screw with ring + lock nut for rod) RL = cylinder with rod lock Ø20 - Ø25		
2	OPERATION: 1 = single-acting (front spring) 2 = double-acting 3 = double-acting (through rod) 7 = single-acting (through rod)			100	STROKE: (see table)		
A	MATERIALS: A = rolled stainless steel AISI 303 rod, stainless steel AISI 304 tube, anodized AL end-blocks			-	SPECIAL: to be specified V = Rod Seal Viton W = all seals in FKM, +130°C (for series 25 only) (___) = extended rod ___mm		

NOTE: All cylinders are supplied complete with nose nut and nut for rod. The accessories are supplied separately.

Series 16, 23, 24, and 25 Accessories



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Foot Mounts (pair)	B	Front/Rear Flange Mount	E	Rear Trunnion Bracket	I	Rod Fork End	G	Swivel Ball Joint	GA
Ø		Ø		Ø		Ø		Ø	
B-8-10	8-10 ✓	E-8-10	8-10 ✓	I-8-10	8-10 ✓	G-8-10	8-10 ✓	GA-8-10	8-10 ✓
B-12-16	12-16 ✓	E-12-16	12-16 ✓	I-12-16	12-16 ✓	G-12-16	12-16 ✓	GA-12-16	12-16 ✓
B-20-25	20-25 ✓	E-20-25	20-25 ✓	I-20-25	20-25 ✓	G-20	20 ✓	GA-20	20 ✓
B-24-32	32 ✓					G-25-32	25-32 ✓	GA-32	25-32 ✓

Piston Rod Socket Joint	GY	Piston Rod Lock Nut	U	Nose Nut	V	Self Aligning Rod	GK	Coupling Piece	GKF
Ø		Ø		Ø		Ø		Ø	
GY-12-16	12-16 ✓	U-8-10	8-10 ✓	V-8-10	8-10 ✓	GK-12-16	12-16 ✓	GKF-20	20 ✓
GY-20	20 ✓	U-12-16	12-16 ✓	V-12-16	12-16 ✓	GK-20	20 ✓	GKF-25-32	25-32 ✓
GY-32	25-32 ✓	U-20	20 ✓	V-20-25	20-25 ✓	GK-25-32	25-32 ✓		
		U-25-32	25-32 ✓	V-42-32	32 ✓				

See full catalogue or catalogue.camozzi.com for all dimensions.
 For technical advice contact our sales office or your local Camozzi distributor.

Series 40 Cylinders

ISO 15552 - DIN/ISO 6431 - VDMA 24562
Double-acting, cushioned, magnetic
Ø 160, 200, 250, 320 mm



Technical Data
Operating Pressure
1 bar to 10 bar
Operating Temperature
0°C to +80°C
(with dry air -20°C to +80°C)
 Full Data Sheets and Dimensions at
<https://store.camozzi.co.uk>
 * Ø160 & Ø200

Double-acting (through rod and non-standard strokes available on request)

PNEUMATIC ACTUATION

1







Main



Section

ACCESSORIES

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Bore	Port Size	REED SWITCH	SWITCH MOUNTING BRACKET	STRAIGHT CONNECTION	ELBOW FITTING
Double-Acting (front and rear cushions)							
40M2L160A*	🔧	160	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M2L200A*	🔧	200	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M2L250A*	📞	250	1	CSN 2032-0	Direct Mounted	-	-
40M2L320A*	📞	320	1	CSN 2032-0	Direct Mounted	-	-
Double-Acting (no cushion)							
40M3L160A*	🔧	160	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M3L200A*	🔧	200	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M3L250A*	📞	250	1	CSN 2032-0	Direct Mounted	-	-
40M3L320A*	📞	320	1	CSN 2032-0	Direct Mounted	-	-
Double-Acting (rear cushions)							
40M4L160A*	🔧	160	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M4L200A*	🔧	200	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M4L250A*	📞	250	1	CSN 2032-0	Direct Mounted	-	-
40M4L320A*	📞	320	1	CSN 2032-0	Direct Mounted	-	-
Double-Acting (front cushion)							
40M5L160A*	🔧	160	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M5L200A*	🔧	200	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M5L250A*	📞	250	1	CSN 2032-0	Direct Mounted	-	-
40M5L320A*	📞	320	1	CSN 2032-0	Direct Mounted	-	-
Double-Acting (through-rod)							
40M6L160A*	🔧	160	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M6L200A*	🔧	200	3/4	CST-220	S-CST-28	S6510 16-3/4	7522 16-3/4
40M6L250A*	📞	250	1	CSN 2032-0	Direct Mounted	-	-
40M6L320A*	📞	320	1	CSN 2032-0	Direct Mounted	-	-

*Insert stroke length to complete part number

STANDARD STROKES FOR CYLINDERS SERIES 40

■ Double-acting

Standard Stroke	Ø160				Ø200				Ø250				Ø320			
	160	200	250	320	160	200	250	320	160	200	250	320	160	200	250	320
50	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
80	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
100	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
150	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
200	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
300	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
400	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

CODING EXAMPLE

40	M	2	L	160	A	0200	-
40	SERIES: 40			160	BORE: 160, 200, 250, 320mm		
M	VERSION: M = standard, magnetic			A	TYPE OF BRACKET: A = standard F = cylinder with centre trunnion		
2	OPERATION: 2 = double-acting (front and rear cushions) 3 = double-acting (no cushion) 4 = double-acting (rear cushions) 5 = double-acting (front cushion) 6 = double-acting (through-rod with front and rear cushions)			0200	STROKE: (see table)		
L	MATERIALS: L = rolled stainless steel rod - anodised aluminium round tube - NBR seals - nuts and tie-rods zinc-plated steel			-	= standard V = FKM rod seals W = all FKM seals +130°C C = PU coated cylinder. Colour: Grey* (___) = extended piston rod ___mm *Version C: available on request.		

NOTE: Rod nuts and accessories are supplied separately

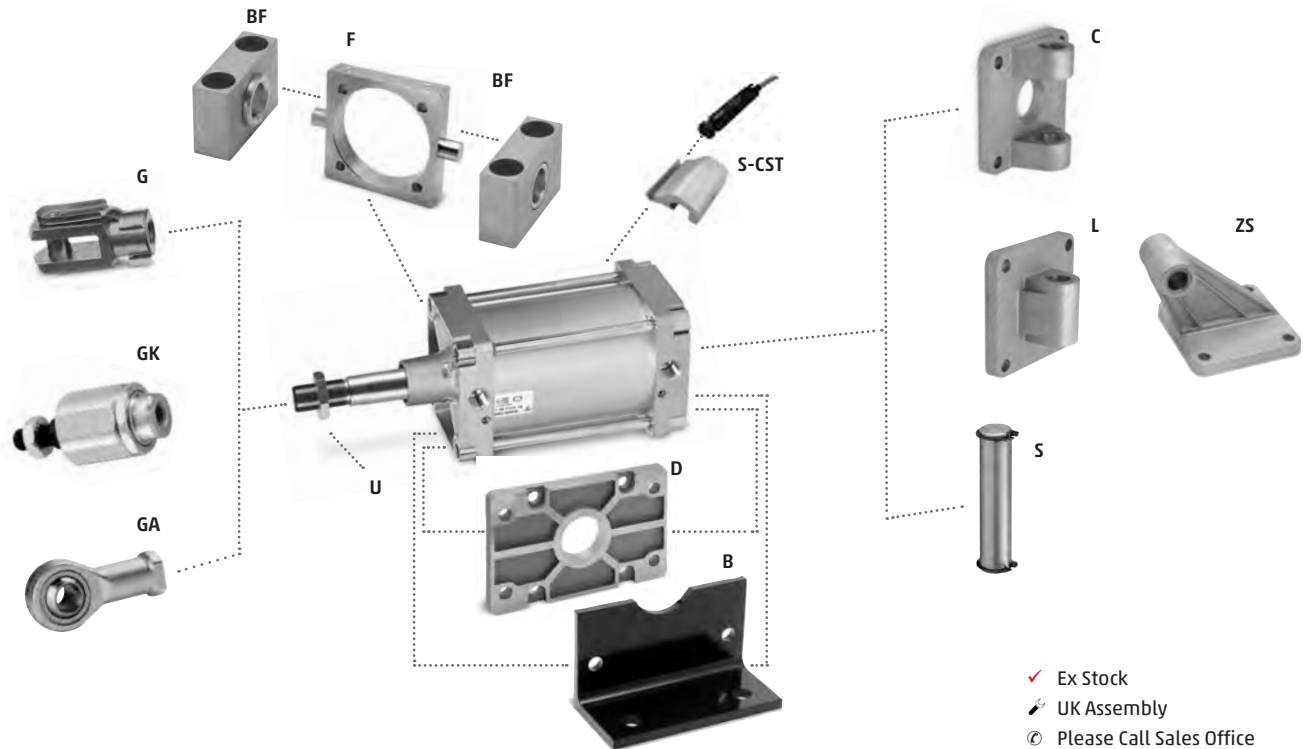


Main



Section

Series 40 Accessories



- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office

Foot Mount (pair)	B	Front and Rear Flange	D	Front and Rear Female Trunnion	C	Rear Trunnion, Male	L	Centre Trunnion	F
∅		∅		∅		∅		∅	
B-41-160	160 ✓	D-E-41-160	160 ✓	C-H-41-160	160 ✓	L-41-160	160 ✓	F-160	160 ✓
B-41-200	200 ✓	D-E-41-200	200 ✓	C-H-41-200	200 ✓	L-41-200	200 ✓	F-200	200 ✓
B-41-250	250 ⊙	D-E-41-250	250 ⊙	C-H-41-250	250 ⊙	L-41-250	250 ⊙	F-250	250 ⊙
B-41-320	320 ⊙	D-E-41-320	320 ⊙	C-H-41-320	320 ⊙	L-41-320	320 ⊙	F-320	320 ⊙
90° Swivel Trunnion	ZS	Swivel Combination	C	Counter Bracket (Pair)	BF	Rod Fork End	G	Swivel Ball Joint	GA
∅		∅		(for Centre Trunnion) ∅		∅		∅	
ZS-160	160 ✓	C+L+S 160	160 ✓	BF-160-200	160-200 ✓	G-160-200	160-200 ✓	GA-160-200	160-200 ✓
ZS-200	200 ✓	C+L+S 200	200 ✓			GA-250	250 ⊙	GA-250	250 ⊙
		C+L+S 250	250 ⊙			GA-320	320 ⊙	GA-320	320 ⊙
		C+L+S 320	320 ⊙						
Clevis Pin	S	Piston Rod Lock Nut	U	Self Aligning Rod	GK				
∅		∅		∅					
S-160-200	160-200 ✓	U-160-200	160-200 ✓	GK-160-200	160-200 ✓				
S-250	250 ⊙	U-250	250 ⊙						
S-320	320 ⊙	U-320	320 ⊙						

Series 41 Cylinders - Aluminium Profile

DIN/ISO 6431 - VDMA 24562

Double-acting cushioned, magnetic

Ø 160, 200 mm



Technical Data

Operating Pressure
1 bar to 10 bar

Operating Temperature
0°C to +80°C
(with dry air -20°C to +80°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

Non-standard strokes available on request.

PNEUMATIC ACTUATION

1



Main





Section

ACCESSORIES

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Bore	Port Size
Double-Acting (front and rear cushions)			
41M2L160A*	🔧	160	3/4
41M2L200A*	🔧	200	3/4
Double-Acting (no cushion)			
41M3L160A*	🔧	160	3/4
41M3L200A*	🔧	200	3/4
Double-Acting (rear cushions)			
41M4L160A*	🔧	160	3/4
41M4L200A*	🔧	200	3/4
Double-Acting (front cushion)			
41M5L160A*	🔧	160	3/4
41M5L200A*	🔧	200	3/4
Double-Acting (through-rod)			
41M6L160A*	🔧	160	3/4
41M6L200A*	🔧	200	3/4

	STRAIGHT CONNECTION	ELBOW FITTING
		
	S6510 16-3/4	7522 16-3/4
	S6510 16-3/4	7522 16-3/4
	S6510 16-3/4	7522 16-3/4
	S6510 16-3/4	7522 16-3/4
	S6510 16-3/4	7522 16-3/4
	S6510 16-3/4	7522 16-3/4
	S6510 16-3/4	7522 16-3/4
	S6510 16-3/4	7522 16-3/4
	S6510 16-3/4	7522 16-3/4
	S6510 16-3/4	7522 16-3/4

*Insert stroke length to complete part number

STANDARD STROKES FOR CYLINDERS SERIES 41

■ Double-acting

	Ø160	Ø200		Ø160	Ø200
Standard Stroke			Standard Stroke		
50	■	■	500	■	■
80	■	■	600	■	■
100	■	■	700	■	■
150	■	■	800	■	■
200	■	■	900	■	■
300	■	■	1000	■	■
400	■	■			

CODING EXAMPLE

41	M	2	P	160	A	0200	-
41	SERIES: 41			160	BORE: 160, 200mm		
M	VERSION: M = standard, magnetic			A	TYPE OF BRACKET: A = tie-rods F = cylinder with centre trunnion		
2	OPERATION: 2 = double-acting (front and rear cushions) 3 = double-acting (no cushion) 4 = double-acting (rear cushions) 5 = double-acting (front cushion) 6 = double-acting (through-rod with front and rear cushions)			0200	STROKE: (see table)		
P	MATERIALS: P = rolled stainless steel rod NBR seals, nuts and tie-rods zinc-plated steel			-	= standard V = FKM rod seals W = all FKM seals +130°C C = PU coated cylinder. Colour: Grey* (___) = extended piston rod ___mm *Version C: available on request.		

NOTE: Rod nuts and accessories are supplied separately

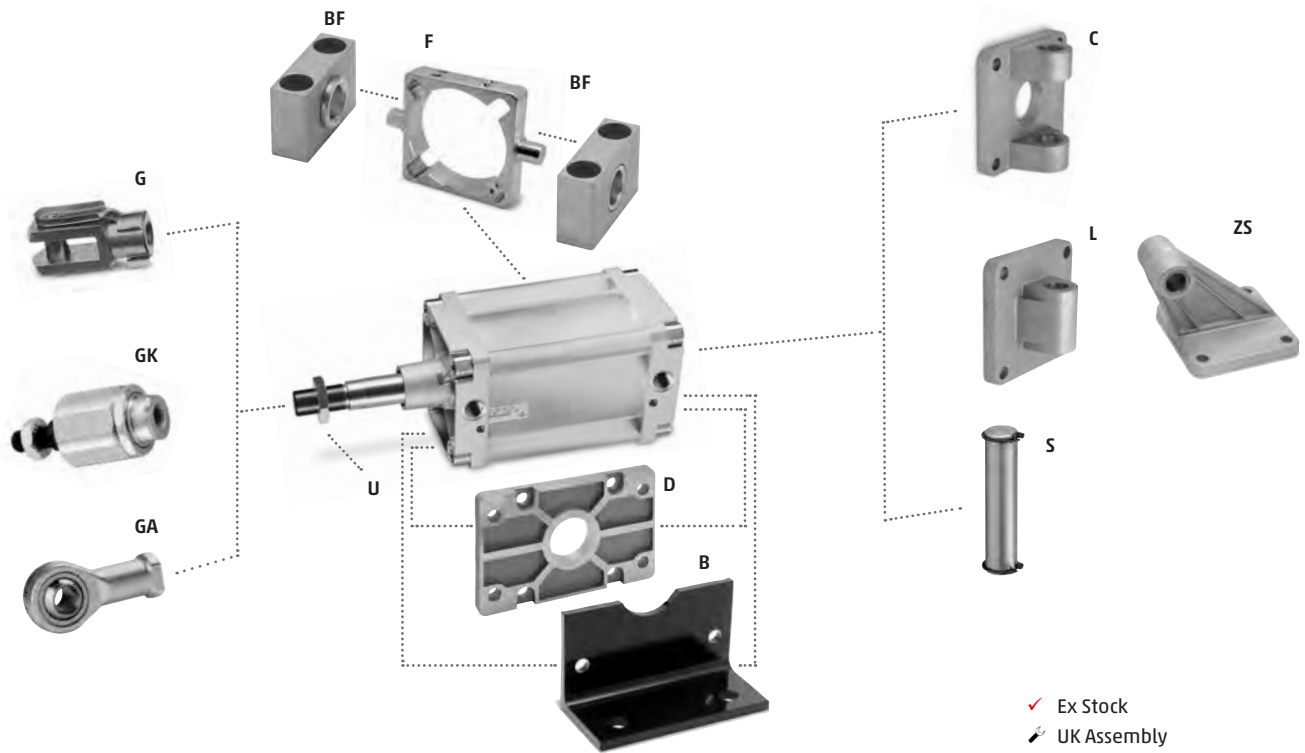


Main



Section

Series 41 Accessories



- ✓ Ex Stock
- 🇬🇧 UK Assembly
- 📞 Please Call Sales Office

Foot Mount (pair)	B	Front and Rear Flange	D	Front and Rear Female Trunnion	C	Rear Trunnion, Male	L	Centre Trunnion	F
∅		∅		∅		∅		∅	
B-41-160	160 ✓	D-E-41-160	160 ✓	C-H-41-160	160 ✓	L-41-160	160 ✓	F-160	160 ✓
B-41-200	200 ✓	D-E-41-200	200 ✓	C-H-41-200	200 ✓	L-41-200	200 ✓	F-200	200 ✓
90° Swivel Trunnion	ZS	Swivel Combination	C	Counter Bracket (Pair)	BF	Rod Fork End	G	Swivel Ball Joint	GA
∅		∅		(for Centre Trunnion) ∅		∅		∅	
ZS-160	160 ✓	C+L+S 160	160 ✓	BF-160-200	160-200 ✓	G-160-200	160-200 ✓	GA-160-200	160-200 ✓
ZS-200	200 ✓	C+L+S 200	200 ✓						
Clevis Pin	S	Piston Rod Lock Nut	U	Self Aligning Rod	GK				
∅		∅		∅					
S-160-200	160-200 ✓	U-160-200	160-200 ✓	GK-160-200	160-200 ✓				

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

Series 61 Cylinders - Aluminium Profile

ISO 15552 - DIN/ISO 6431 - VDMA 24562

Single and double-acting, magnetic, cushioned. Standard, low friction, low temperatures and tandem versions

Ø 32, 40, 50, 63, 80, 100, 125 mm

Example of assembly with a valve on page 51



Technical Data

Operating Pressure

Min 1 to max 10 bar (standard and low temperatures)

0.1 to 10 bar (low friction)

Operating Temperature

Standard and low friction: 0°C to +80°C. (with dry air -20°C)

Low temperature: (-40°C version):

-40°C to 60°C (with dry air -40°C)

Low temperature: (-50°C version):

-50°C to 60°C (with dry air -50°C)

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

Double-acting and Single-acting (through rod and non-standard strokes available on request)

ACCESSORIES

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
-------------	-------------------------	--------------------	--------------------	---------------------	---------------



Part Number	Availability	Bore	Port Size						
Single-Acting (Magnetic)									
61M1P032A*	🔧	32	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
61M1P040A*	🔧	40	1/4	SKR2C01200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
61M1P050A*	🔧	50	1/4	SKR2C01200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
61M1P063A*	🔧	63	3/8	SKR2C01200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
61M1P080A*	🔧	80	3/8	SKR2C01200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
61M1P100A*	🔧	100	1/2	SKR2C01200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2
Double-Acting (Magnetic)									
61M2P032A*	🔧	32	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
61M2P040A*	🔧	40	1/4	SKR2C01200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
61M2P050A*	🔧	50	1/4	SKR2C01200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
61M2P063A*	🔧	63	3/8	SKR2C01200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
61M2P080A*	🔧	80	3/8	SKR2C01200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
61M2P100A*	🔧	100	1/2	SKR2C01200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2
61M2P125A*	🔧	125	1/2	CST-220	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2

*Insert stroke length to complete part number

UK Cylinder Service



Reduce Lead Times for Pneumatic Cylinders

- Built the same or next day
- Includes many cylinder types

STANDARD STROKES FOR CYLINDERS SERIES 61

■ Double-acting ✱ Single-acting

	ø32	ø40	ø50	ø63	ø80	ø100	ø125
Standard Stroke							
25	■ ✱	■ ✱	■ ✱	■ ✱	■ ✱		
50	■ ✱	■ ✱	■ ✱	■ ✱	■ ✱	■ ✱	■
75	■ ✱	■ ✱	■ ✱	■ ✱	■ ✱	■ ✱	■
80	■	■	■	■	■	■	■
100	■	■	■	■	■	■	■
125	■	■	■	■	■	■	■
150	■	■	■	■	■	■	■
160	■	■	■	■	■	■	■
200	■	■	■	■	■	■	■
250	■	■	■	■	■	■	■
300	■	■	■	■	■	■	■
320	■	■	■	■	■	■	■
400	■	■	■	■	■	■	■
500	■	■	■	■	■	■	■
600	■	■	■	■	■	■	■
700	■	■	■	■	■	■	■
800	■	■	■	■	■	■	■
900	■	■	■	■	■	■	■
1000	■	■	■	■	■	■	■

For cylinders over 1000mm stroke and other versions, please contact our sales office or your local Camozzi distributor.



Main



Section

CODING EXAMPLE

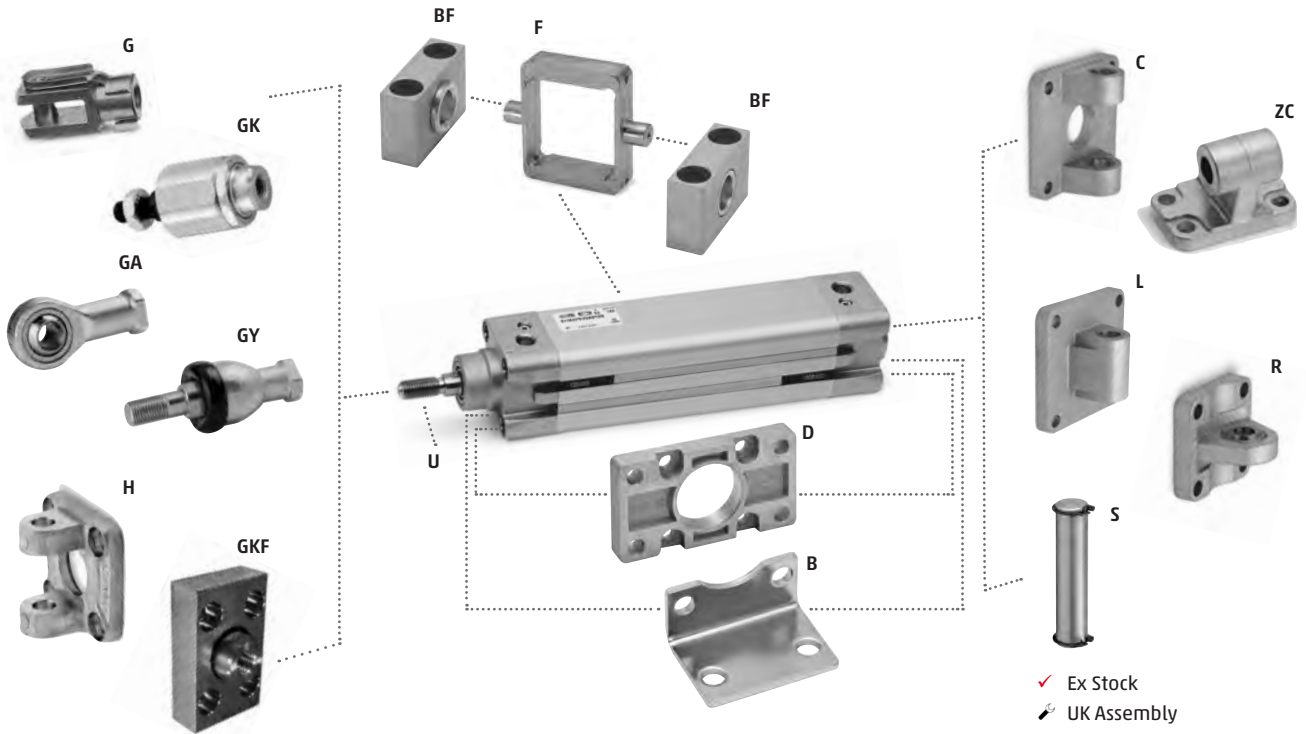
61	M	2	P	050	A	0200	-
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61	SERIES: 61 = from ø32 - 125 DIN/ISO 15552	050	BORE: 32, 40, 50, 63, 80, 100, 125mm
M	VERSION: M = magnetic N = non magnetic L = Low friction, magnetic	A	CONSTRUCTION: A = standard with rod nut RL = cylinder with rod lock
2	OPERATION: 1 = single-acting (front spring) 2 = double-acting (front and rear cushions) 3 = double-acting (no cushion) 4 = double-acting (rear cushions) 5 = double-acting (front cushion) 6 = double-acting (through-rod with front and rear cushions) 7 = single-acting (through-rod)	0200	STROKE: (see table)
P	MATERIALS: P = rolled stainless steel rod, AISI 420B anodised profile aluminium tube NBR seals - rod seals polyurethane, nuts and tie-rods zinc-plated steel (See full technical catalogue for all options)	= standard V = FKM rod seal N = tandem R = NBR rod seal W = all FKM seals +130°C C = PU coated cylinder. Colour: Grey* L = low friction version without rod seal (rear supply only)** (_ _) = extended piston rod _ _ _ mm G = with brass rod scraper (chrome plated stainless steel AISI 420B rod, NBR rod seal) [ø 125 excepted] **Version C: available on request. **The possibility to order the cylinder without piston rod seal, further reduces the friction force.	

61M2P = standard version in stock (32 - 100)

Note: All cylinder are supplied with rod nuts. The accessories are supplied separately

Series 61 Accessories



Foot Mount (pair)	B	Front and Rear Flange	D	Rear Trunnion, Female	C	Rear Trunnion, Male	L	
	∅		∅		∅		∅	
B-41-32	32	✓	D-E-41-32	32	✓	C-41-32	32	✓
B-41-40	40	✓	D-E-41-40	40	✓	C-41-40	40	✓
B-41-50	50	✓	D-E-41-50	50	✓	C-41-50	50	✓
B-41-63	63	✓	D-E-41-63	63	✓	C-H-41-63	63	✓
B-41-80	80	✓	D-E-41-80	80	✓	C-H-41-80	80	✓
B-41-100	100	✓	D-E-41-100	100	✓	C-H-41-100	100	✓
B-41-125	125	✓	D-E-41-125	125	✓	C-H-41-125	125	✓

Front Trunnion, Female	H	Centre Trunnion	F	90° Swivel Trunnion (CETOP RP 107P)	ZC	Rear Trunnion Ball Joint	R	
	∅		∅		∅		∅	
H-41-32	32	✓	F-61-32	32	✓	ZC-32	32	✓
H-41-40	40	✓	F-61-40	40	✓	ZC-40	40	✓
H-41-50	50	✓	F-61-50	50	✓	ZC-50	50	✓
H-60-63	63	✓	F-61-63	63	✓	ZC-63	63	✓
C-H-41-80	80	✓	F-61-80	80	✓	ZC-80	80	✓
C-H-41-100	100	✓	F-61-100	100	✓	ZC-100	100	✓
C-H-41-125	125	✓	F-61-125	125	✓	ZC-125	125	✓
						R-41-32	32	✓
						R-41-40	40	✓
						R-41-50	50	✓
						R-41-63	63	✓
						R-41-80	80	✓
						R-41-100	100	✓
						R-41-125	125	✓

Counter Bracket (Pair) (for Centre Trunnion)	BF	Rod Fork End	G	Swivel Ball Joint	GA	Piston Rod Socket Joint	GY	
	∅		∅		∅		∅	
BF-32	32	✓	G-25-32	32	✓	GA-32	32	✓
BF-40-50	40-50	✓	G-40	40	✓	GA-40	40	✓
BF-63-80	63-80	✓	G-50-63	50-63	✓	GA-50-63	50-63	✓
BF-100-125	100-125	✓	G-80-100	80-100	✓	GA-80-100	80-100	✓
			G-41-125	125	✓	GA-41-125	125	✓

Clevis Pin	S	Piston Rod Lock Nut	U	Self Aligning Rod	GK	Coupling Piece	GKF	
	∅		∅		∅		∅	
S-32	32	✓	U-25-32	32	✓	GK-25-32	32	✓
S-40	40	✓	U-40	40	✓	GK-40	40	✓
S-50	50	✓	U-50-63	50-63	✓	GK-50-63	50-63	✓
S-63	63	✓	U-80-100	80-100	✓	GK-80-100	80-100	✓
S-80	80	✓	U-41-125	125	✓	GK-125	125	✓
S-100	100	✓				GKF-25-32	32	✓
S-125	125	✓				GKF-40	40	✓
						GKF-50-63	50-63	✓
						GKF-80-100	80-100	✓
						GKF-125	125	✓

Series 63 Cylinders - ISO 15552

Single and double-acting, magnetic, cushioned.
Standard, low friction, high and low temperatures
Ø 32, 40, 50, 63, 80, 100, 125 mm.

Example of assembly with a valve on page 51



Technical Data

Operating Pressure
1 bar to 10 bar (standard, high and low temperatures)
0.1 bar to 10 bar (low friction)

Operating Temperature
Standard and low friction: 0°C to +80°C.
(with dry air -20°C)
High temperatures (version W): 0°C to +150°C.
(with dry air -20°C)
Low temperatures (version Z): -40°C to 60°C
(with dry air -40°C)
Low temperatures (version Y): -50°C to 60°C
(with dry air -50°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

ACCESSORIES



Part Number Availability Bore Port Size

Round Tube Construction

Single-Acting (Magnetic), Cushioning on both sides

63MT1C032A*	✎	32	1/8
63MT1C040A*	✎	40	1/4
63MT1C050A*	✎	50	1/4
63MT1C063A*	✎	63	3/8
63MT1C080A*	✎	80	3/8
63MT1C100A*	✎	100	1/2
63MT1C125A*	✎	125	1/2

CST-220	SCD32	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
CST-220	SCD32	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
CST-220	SCD32	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
CST-220	SCD32	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
CST-220	SCD80	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
CST-220	SCD80	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2
CST-220	S-CST-27	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2

Double-Acting (Magnetic), Cushioning on both sides

63MT2C032A*	✎	32	1/8
63MT2C040A*	✎	40	1/4
63MT2C050A*	✎	50	1/4
63MT2C063A*	✎	63	3/8
63MT2C080A*	✎	80	3/8
63MT2C100A*	✎	100	1/2
63MT2C125A*	✎	125	1/2

CST-220	SCD32	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
CST-220	SCD32	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
CST-220	SCD32	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
CST-220	SCD32	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
CST-220	SCD80	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
CST-220	SCD80	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2
CST-220	S-CST-27	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2

Profile Construction

Single-Acting (Magnetic), Cushioning on both sides

63MP1C032A*	✎	32	1/8
63MP1C040A*	✎	40	1/4
63MP1C050A*	✎	50	1/4
63MP1C063A*	✎	63	3/8
63MP1C080A*	✎	80	3/8
63MP1C100A*	✎	100	1/2
63MP1C125A*	✎	125	1/2

ST11R6PK2200	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
ST11R6PK2200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
ST11R6PK2200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
ST11R6PK2200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
ST11R6PK2200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
ST11R6PK2200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2
ST11R6PK2200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2

Double-Acting (Magnetic), Cushioning on both sides

63MP2C032A*	✎	32	1/8
63MP2C040A*	✎	40	1/4
63MP2C050A*	✎	50	1/4
63MP2C063A*	✎	63	3/8
63MP2C080A*	✎	80	3/8
63MP2C100A*	✎	100	1/2
63MP2C125A*	✎	125	1/2

ST11R6PK2200	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
ST11R6PK2200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
ST11R6PK2200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
ST11R6PK2200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
ST11R6PK2200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
ST11R6PK2200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2
ST11R6PK2200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2

*Insert stroke length to complete part number



STANDARD STROKES FOR CYLINDERS SERIES 63

- Double-acting, (standard, low friction, high/low temperatures)
- ✱ Single-acting front spring (standard, high/low temperature)
- ▲ Single-acting, rear spring (standard, high/low temperatures)

	ø32	ø40	ø50	ø63	ø80	ø100	ø125
Standard Stroke							
25	■ ✱ ▲	■ ✱ ▲	■ ✱ ▲	■ ✱ ▲	■ ✱ ▲		
50	■ ✱ ▲	■ ✱ ▲	■ ✱ ▲	■ ✱ ▲	■ ✱ ▲	■ ✱ ▲	■ ✱ ▲
75	■ ✱	■ ✱	■ ✱	■ ✱	■ ✱	■ ✱	■ ✱
80	■	■	■	■	■	■	■
100	■	■	■	■	■	■	■
125	■	■	■	■	■	■	■
150	■	■	■	■	■	■	■
160	■	■	■	■	■	■	■
200	■	■	■	■	■	■	■
250	■	■	■	■	■	■	■
300	■	■	■	■	■	■	■
320	■	■	■	■	■	■	■
400	■	■	■	■	■	■	■
500	■	■	■	■	■	■	■

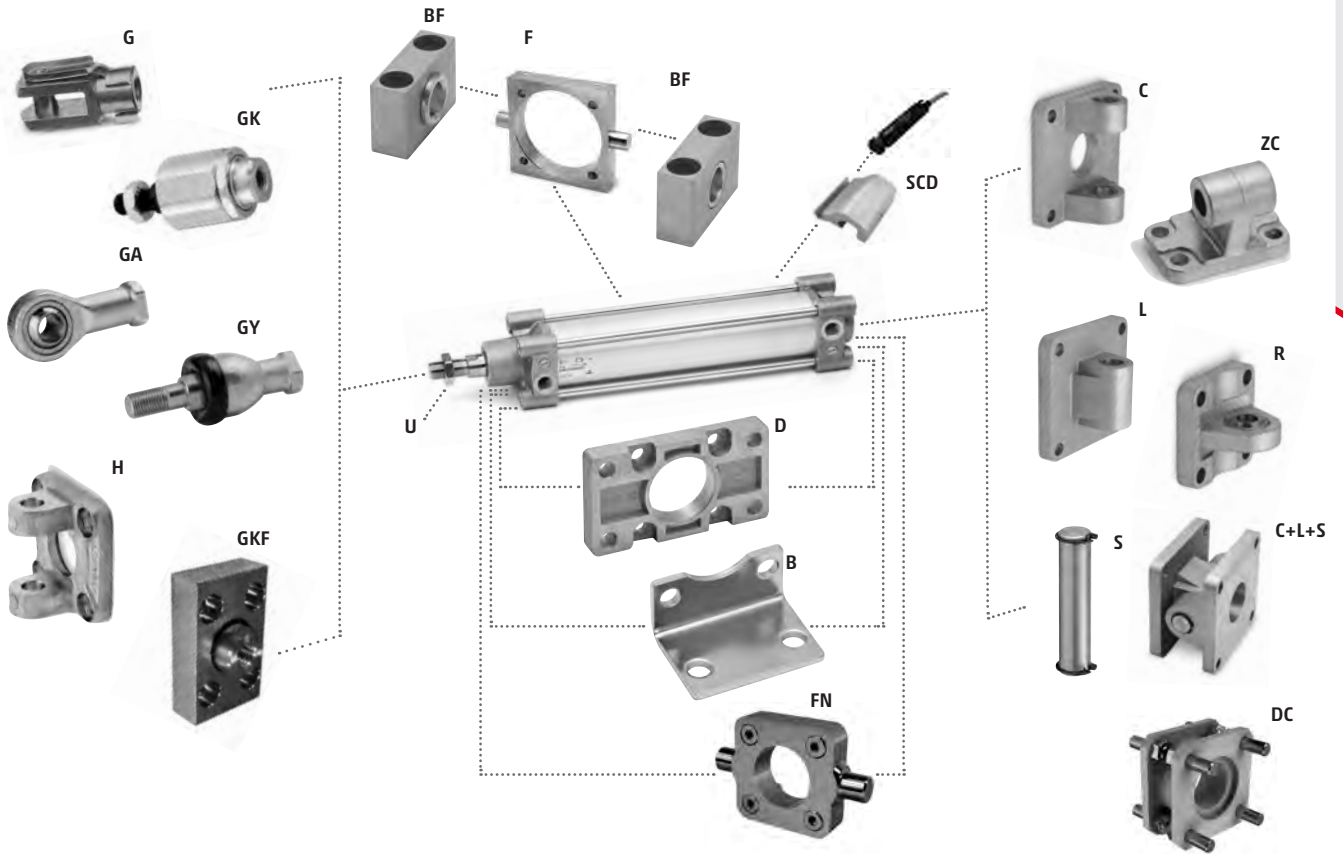
For cylinders over 1000mm stroke and other versions, please contact our sales office or your local Camozzi distributor.

CODING EXAMPLE

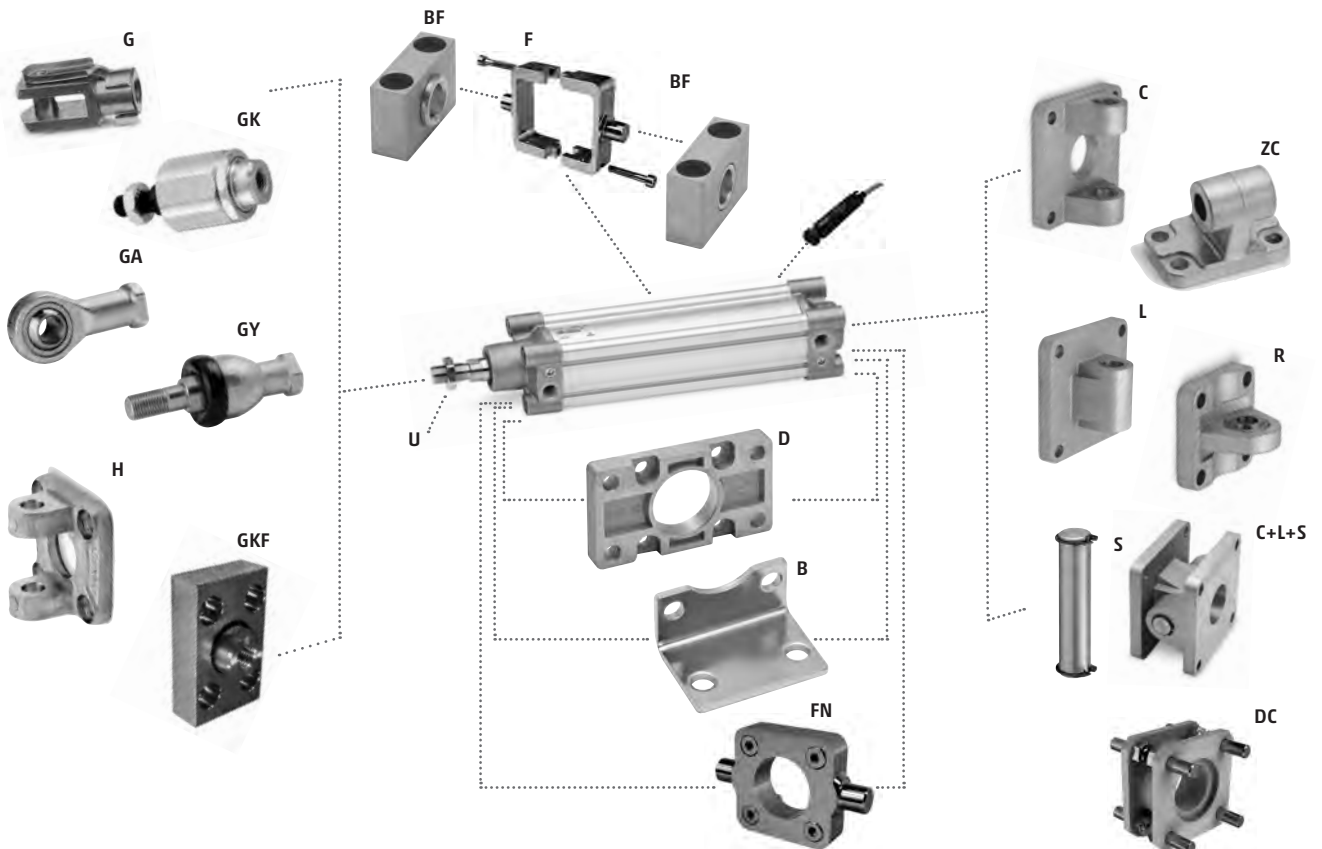
63	M	P	2	C	050	A	0200	W				
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63	SERIES: 63	W	TEMPERATURE RANGE: = standard (-20°C/+80°C) W = high temperatures (150°C) Z = low temperatures (-40°C) Y = low temperatures (-50°C)
M	VERSION: M = standard, magnetic V = smooth movement (low speed), magnetic L = Low friction, magnetic		
P	CONSTRUCTION: T = round tube P = profile		RESISTANCE TO CORROSION: = standard C1 = rod nut AISI 304 stainless steel, rod AISI 304 stainless steel C2 = end cap treated screws (profile) or AISI 303 tie-rods and AISI 420B tie-rods (round tube) C3 = C2 + AISI 316 rod nut, AISI 316 rod C4 = C1 + C2 C5 = C3 + end caps with triple protection
2	OPERATION: 1 = single-acting, front spring 2 = double-acting 6 = double-acting, through-rod 7 = single-acting, through-rod 9 = single-acting, rear spring		
C	CUSHIONING: N = no cushioning (mechanical endstops) C = cushioning on both sides F = front cushioning R = rear cushioning		ROD VARIATIONS: = standard (male rod thread) F = female rod thread K = end caps with Kanigen treatment L = without rod seal (rear air inlet only) V = FKM rod seal R = NBR rod seal U = unlubricated operation H = hydrolytic environment A = use in food and other frequent washdown applications G = dry and dusty environments (with brass rod scraper and chrome-plated stainless steel AISI 420B rod) B = cylinder with NBR bellow rod protection B2 = cylinder with through rod and NBR bellow rod protection on both sides (__ __) = rod longer than __ __ mm
050	BORE: 32, 40, 50, 63, 80, 100, 125mm		
A	CONSTRUCTION: A = standard with rod nut RL = cylinder with rod lock DC = back to back cylinder with DC accessory (X1/X2) TR = back to back cylinder for round tube (X1/X2) F = cylinder with centre trunnion		
0200	STROKE: = standard N = tandem / = more positions X1/X2 (X1<X2)		
			OTHER: P = cylinder with RAL 7035 polyurethane coating
			CERTIFICATIONS: EX = ATEX

Series 63 Accessories - Round Tube



Series 63 Accessories - Profile



Series 63 Accessories

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Foot Mount (pair) B		Front and Rear Flange D		Rear Trunnion, Female C		Rear Trunnion, Male L	
∅		∅		∅		∅	
B-41-32	32 ✓	D-E-41-32	32 ✓	C-41-32	32 ✓	L-41-32	32 ✓
B-41-40	40 ✓	D-E-41-40	40 ✓	C-41-40	40 ✓	L-41-40	40 ✓
B-41-50	50 ✓	D-E-41-50	50 ✓	C-41-50	50 ✓	L-41-50	50 ✓
B-41-63	63 ✓	D-E-41-63	63 ✓	C-H-41-63	63 ✓	L-41-63	63 ✓
B-41-80	80 ✓	D-E-41-80	80 ✓	C-H-41-80	80 ✓	L-41-80	80 ✓
B-41-100	100 ✓	D-E-41-100	100 ✓	C-H-41-100	100 ✓	L-41-100	100 ✓
B-41-125	125 ✓	D-E-41-125	125 ✓	C-H-41-125	125 ✓	L-41-125	125 ✓

Front Trunnion, Female H		90° Swivel Trunnion ZC		Rear Trunnion Ball Joint R		Counter Bracket (Pair) BF (for Centre Trunnion) ∅	
∅		∅		∅		∅	
H-41-32	32 ✓	ZC-32	32 ✓	R-41-32	32 ✓	BF-32	32 ✓
H-41-40	40 ✓	ZC-40	40 ✓	R-41-40	40 ✓	BF-40-50	40-50 ✓
H-41-50	50 ✓	ZC-50	50 ✓	R-41-50	50 ✓	BF-63-80	63-80 ✓
H-60-63	63 ✓	ZC-63	63 ✓	R-41-63	63 ✓	BF-100-125	100-125 ✓
C-H-41-80	80 ✓	ZC-80	80 ✓	R-41-80	80 ✓		
C-H-41-100	100 ✓	ZC-100	100 ✓	R-41-100	100 ✓		
C-H-41-125	125 ✓	ZC-125	125 ✓	R-41-125	125 ✓		

Opposed Cylinder Coupler DC		Front/Rear Trunnion FN		Rod Fork End G		Swivel Ball Joint GA	
∅		∅		∅		∅	
DC-63-32	32 📞	FN-32	32 📞	G-25-32	32 ✓	GA-32	32 ✓
DC-63-40	40 📞	FN-40	40 📞	G-40	40 ✓	GA-40	40 ✓
DC-63-50	50 📞	FN-50	50 📞	G-50-63	50-63 ✓	GA-50-63	50-63 ✓
DC-63-63	63 📞	FN-63	63 📞	G-80-100	80-100 ✓	GA-80-100	80-100 ✓
DC-63-80	80 📞	FN-80	80 📞	G-41-125	125 ✓	GA-41-125	125 ✓
DC-63-100	100 📞	FN-100	100 📞				
DC-63-125	125 📞	FN-125	125 📞				

Piston Rod Socket Joint GY		Clevis Pin S		Piston Rod Lock Nut U		Self Aligning Rod GK	
∅		∅		∅		∅	
GY-32	32 ✓	S-32	32 ✓	U-25-32	32 ✓	GK-25-32	25-32 ✓
GY-40	40 ✓	S-40	40 ✓	U-40	40 ✓	GK-40	40 ✓
GY-50-63	50-63 ✓	S-50	50 ✓	U-50-63	50-63 ✓	GK-50-63	50-63 ✓
GY-80-100	80-100 ✓	S-63	63 ✓	U-80-100	80-100 ✓	GK-80-100	80-100 ✓
		S-80	80 ✓	U-41-125	125 ✓	GK-125	125 ✓
		S-100	100 ✓				
		S-125	125 ✓				

Coupling Piece GKF		Swivel Combination C+L+S		Centre Trunnion (for round tube) F		Centre Trunnion (for Profile) F	
∅		∅		∅		∅	
GKF-25-32	32 ✓	C+L+S-32	32 ✓	F-32	32 ✓	F-63-32	32 ✓
GKF-40	40 ✓	C+L+S-40	40 ✓	F-40	40 ✓	F-63-40	40 ✓
GKF-50-63	50-63 ✓	C+L+S-50	50 ✓	F-50	50 ✓	F-63-50	50 ✓
GKF-80-100	80-100 ✓	C+L+S-63	63 ✓	F-63	63 ✓	F-63-63	63 ✓
GKF-125	125 ✓	C+L+S-80	80 ✓	F-80	80 ✓	F-63-80	80 ✓
		C+L+S-100	100 ✓	F-100	100 ✓	F-63-100	100 ✓
		C+L+S-125	125 ✓	F-125	125 ✓	F-63-125	125 ✓



Main

Section

New

Series 63 End Lock Cylinders

ISO 15552

Double-acting, magnetic, cushioned

Ø 32, 40, 50, 63, 80, 100, 125 mm



Technical Data

Operating Pressure

2 to 10 bar (standard, high and low temperatures)

Operating Temperature

Standard: 0°C to 80°C (with dry air -20°C)

High temperatures (version W):
0°C to 150°C (with dry air -20°C)

Low temperatures (version Z):
-40°C to 60°C (with dry air -40°C)

Low temperatures (version Y):
-50°C to 60°C (with dry air -50°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

PNEUMATIC ACTUATION

1



Main



Section

ACCESSORIES

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING

Part Number Availability Bore Port Size

Round Tube Construction

Double-Acting (Magnetic), Cushioning on both sides

63MP2C032A*	Ⓞ	32	1/8	ST11R6PK2200	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
63MP2C040A*	Ⓞ	40	1/4	ST11R6PK2200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
63MP2C050A*	Ⓞ	50	1/4	ST11R6PK2200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
63MP2C063A*	Ⓞ	63	3/8	ST11R6PK2200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
63MP2C080A*	Ⓞ	80	3/8	ST11R6PK2200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
63MP2C100A*	Ⓞ	100	1/2	ST11R6PK2200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2
63MP2C125A*	Ⓞ	125	1/2	ST11R6PK2200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2

*Insert stroke length to complete part number

STANDARD STROKES

* = Double-acting (standard, high/low temperatures) Other strokes up to 2500 mm are available on request.

	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100	Ø125
Standard Stroke							
25	x	x	x	x	x		
50	x	x	x	x	x	x	x
75	x	x	x	x	x	x	x
80	x	x	x	x	x	x	x
125	x	x	x	x	x	x	x
150	x	x	x	x	x	x	x
160	x	x	x	x	x	x	x
200	x	x	x	x	x	x	x
250	x	x	x	x	x	x	x
300	x	x	x	x	x	x	x
320	x	x	x	x	x	x	x
500	x	x	x	x	x	x	x

CODING EXAMPLE

63	M	P	Z	C	050	A	0400	FL	W			
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63	SERIES											
M	VERSION: M = standard, magnetic											
P	CONSTRUCTION: P = profile											
Z	OPERATION: Z = double-acting											
C	CUSHIONING: C = cushioning on both sides											
050	BORE: 032 = 32 mm 040 = 40 mm 050 = 50 mm 063 = 63 mm 080 = 80 mm 100 = 100 mm 125 = 125 mm											
A	CONSTRUCTION: A = standard with rod nut DC = back to back cylinder with DC accessory [X ₁ / X ₂] F = cylinder with centre trunnion											
0400	STROKE: = standard											
FL	CONSTRUCTIVE TYPE: FL = Front lock BL = Rear lock DL = Double lock						PNEUMATIC SYMBOLS CD34 CD35 CD36					
	TEMPERATURE RANGE: = standard (-20°/+80°) W = high temperatures (150°C) Z = low temperatures (-40°C) Y = low temperatures (-50°C)											
	CORROSION RESISTANCE: = standard C2 = treated end cap screws (profile) or AISI 303 tie-rod nuts and AISI 420B tie-rods (Ø 125) C3 = C2 + AISI 316 rod nut, AISI 316 rod C5 = C3 + end caps END LOCK with triple protection (only for constructive type FL and BL)											
	TYPE OF MANUAL UNLOCKING = manual with M3 screw (not supplied) T = manual with unhooking pin and protective cover											
	ROD VARIATIONS: = standard (male rod thread) K = end caps without END LOCK with Kanigen treatment (only for constructive type FL and BL) V = FKM rod seal R = NBR rod seal G = dusty and dirty environments (with metal scraper and chrome-plated AISI 420B rod) B = cylinder with NBR bellow rod protection () = extended rod ___ mm											
	CERTIFICATIONS: = standard EX = ATEX											

PNEUMATIC ACTUATION

1



Main



Section

Series 63 End Lock Accessories



For Series 63 End Lock Accessories see page 15

Series 32 Compact Magnetic Cylinders

ISO 21287

Single and Double-acting, non-rotating, magnetic
 Ø 20, 25, 32, 40, 50, 63, 80, 100 mm

SAME DAY
CYLINDER SERVICE



Also available in tandem and multi-position versions



Technical Data

Operating Pressure
 1 bar to 10 bar (double-acting)
 2 bar to 10 bar (single-acting)

Operating Temperature
 0°C to +80°C.
 (with dry air -20°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>



Main



Section

Double-acting, Single-acting and Non-rotating (through rod and non-standard strokes available on request)

STANDARD STROKES FOR CYLINDERS SERIES 32

- Double-acting
- ✱ Single-acting
- Non-rotating

	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
Standard Stroke								
5	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●				
10	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●
15	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●
20	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●
25	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●	■ ✱ ●
30	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
40	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
50	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
60			■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
75			■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
80			■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
100			■ ●	■ ●	■ ●	■ ●	■ ●	■ ●

CODING EXAMPLE

32	M	2	A	032	A	050	-
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32	SERIES: 32 compact magnetic	032	BORE: 20, 25, 32, 40, 50, 63, 80, 100mm
M	VERSION: M = male rod thread F = female rod thread R = non-rotation with flange	A	CONSTRUCTION: A = standard
2	OPERATION: 1 = single-acting front spring 2 = double-acting 3 = double-acting through-rod 4 = single-acting rear spring	050	STROKE: (see table)
A	MATERIALS: A = Anodized aluminium body, end-blocks and piston, PU rod seal, end-covers OR piston seal	-	SPECIAL: V = rod seals in viton W = seals in viton for high temperatures (140°C) double acting non magnetic

NOTE: Rod nuts and accessories are supplied separately.



Main



Section

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

ACCESSORIES

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
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Part Number	Availability	Bore	Port Size
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Single-Acting. Male Rod Thread

32M1A020*	🔧	20	M5
32M1A025*	🔧	25	M5
32M1A032*	🔧	32	1/8
32M1A040*	🔧	40	1/8
32M1A050*	🔧	50	1/8
32M1A063*	🔧	63	1/8
32M1A080*	🔧	80	1/8
32M1A100*	🔧	100	1/8

Single-Acting. Female Rod Thread

32F1A020*	🔧	20	M5
32F1A025*	🔧	25	M5
32F1A032*	🔧	32	1/8
32F1A040*	🔧	40	1/8
32F1A050*	🔧	50	1/8
32F1A063*	🔧	63	1/8
32F1A080*	🔧	80	1/8
32F1A100*	🔧	100	1/8

Double-Acting. Male Rod Thread

32M2A020*	🔧	20	M5
32M2A025*	🔧	25	M5
32M2A032*	🔧	32	1/8
32M2A040*	🔧	40	1/8
32M2A050*	🔧	50	1/8
32M2A063*	🔧	63	1/8
32M2A080*	🔧	80	1/8
32M2A100*	🔧	100	1/8

Double-Acting. Female Rod Thread

32F2A020*	🔧	20	M5
32F2A025*	🔧	25	M5
32F2A032*	🔧	32	1/8
32F2A040*	🔧	40	1/8
32F2A050*	🔧	50	1/8
32F2A063*	🔧	63	1/8
32F2A080*	🔧	80	1/8
32F2A100*	🔧	100	1/8

Double-Acting. Non-Rotating

32R2A020*	🔧	20	M5
32R2A025*	🔧	25	M5
32R2A032*	🔧	32	1/8
32R2A040*	🔧	40	1/8
32R2A050*	🔧	50	1/8
32R2A063*	🔧	63	1/8
32R2A080*	🔧	80	1/8
32R2A100*	🔧	100	1/8

SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8

SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8

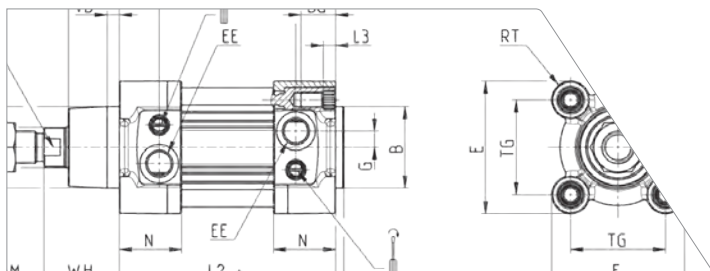
SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8

SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8

SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8

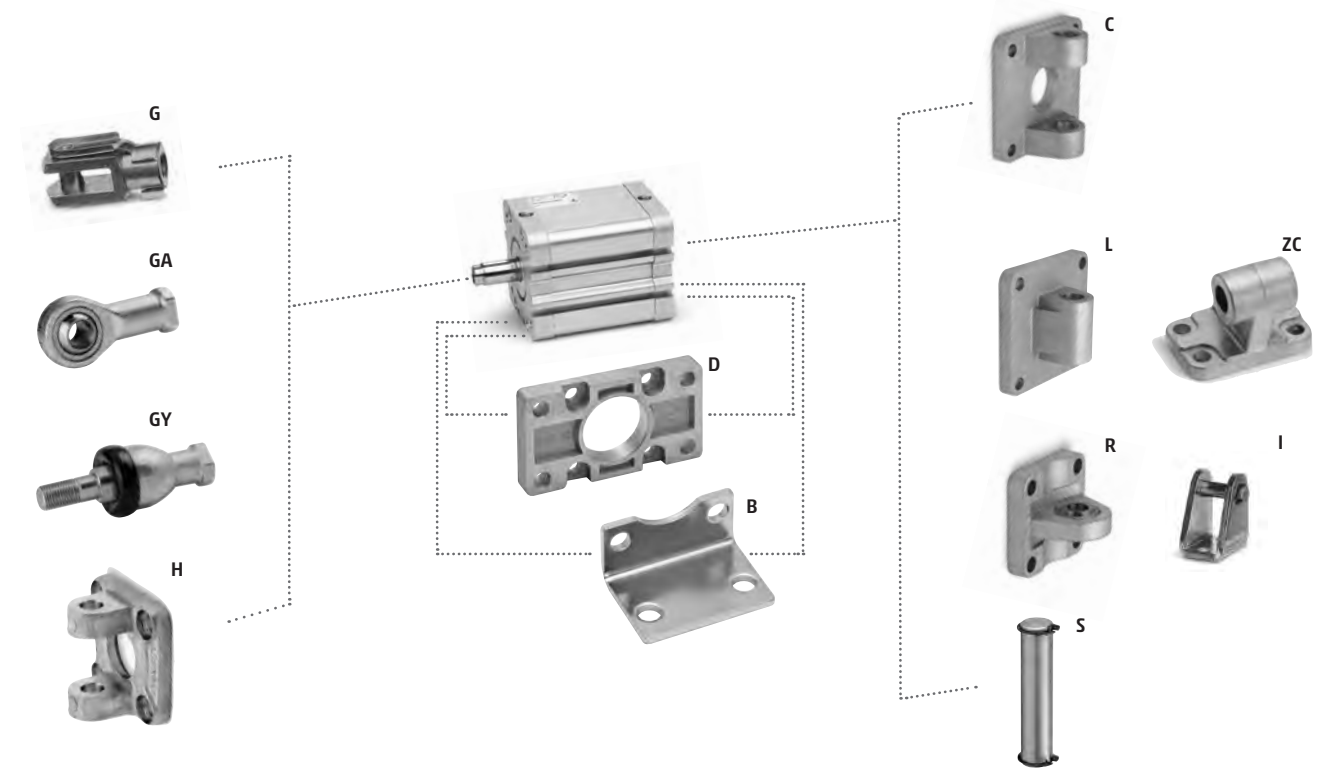
*Insert stroke length to complete part number

Technical Data Sheets



Full technical data sheets available at: <https://store.camozzi.co.uk>

Series 32 Accessories



PNEUMATIC ACTUATION

1



- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

Foot Mount (pair) B			Front and Rear Flange D			Rear Trunnion, Female C			Rear Trunnion, Male L		
	∅			∅			∅		∅		
B-32-20	20	✓	D-E-32-20	20	✓	C-41-32	32	✓	L-32-20	20	✓
B-31-25	25	✓	D-E-32-25	25	✓	C-41-40	40	✓	L-32-25	25	✓
B-41-32	32	✓	D-E-41-32	32	✓	C-41-50	50	✓	L-41-32	32	✓
B-41-40	40	✓	D-E-41-40	40	✓	C-H-41-63	63	✓	L-41-40	40	✓
B-41-50	50	✓	D-E-41-50	50	✓	C-H-41-80	80	✓	L-41-50	50	✓
B-41-63	63	✓	D-E-41-63	63	✓	C-H-41-100	100	✓	L-41-63	63	✓
B-41-80	80	✓	D-E-41-80	80	✓				L-41-80	80	✓
B-41-100	100	✓	D-E-41-100	100	✓				L-41-100	100	✓

Front Trunnion, Female H			90° Swivel Trunnion ZC			Rear Trunnion Ball Joint R			Rear Trunnion Bracket I		
	∅		(to CETOP RP 107P)	∅			∅			∅	
H-41-32	32	✓	ZC 32	32	✓	R-41-32	32	✓	I-20-25	20	✓
H-41-40	40	✓	ZC 40	40	✓	R-41-40	40	✓	I-20-25	25	✓
H-41-50	50	✓	ZC 50	50	✓	R-41-50	50	✓			
H-60-63	63	✓	ZC 63	63	✓	R-41-63	63	✓			
C-H-41-80	80	✓	ZC 80	80	✓	R-41-80	80	✓			
C-H-41-100	100	✓	ZC 100	100	✓	R-41-100	100	✓			

Clevis Pin S			Rod Fork End G			Swivel Ball Joint GA			Piston Rod Socket Joint GY		
	∅			∅			∅			∅	
S-32	32	✓	G-20	20-25	✓	GA-20	20-25	✓	GY-20	20-25	✓
S-40	40	✓	G-25-32	32-40	✓	GA-32	32-40	✓	GY-32	32-40	✓
S-50	50	✓	G-40	50-63	✓	GA-40	50-63	✓	GY-40	50-63	✓
S-63	63	✓	G-50-63	80-100	✓	GA-50-63	80-100	✓	GY-50-63	80-100	✓
S-80	80	✓									
S-100	100	✓									

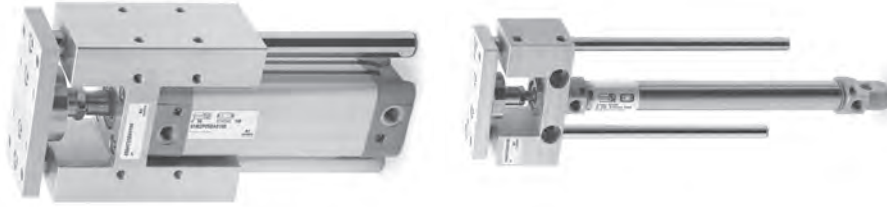
See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

Series 45 Guide Units

For cylinders DIN/ISO 6432: Ø 12, 16, 20, 25 mm
For cylinders DIN/ISO 6431: Ø 32, 40, 50, 63, 80, 100 mm



The Camozzi Series 45 are available in three different models depending on the applicable loads.



Technical Data

Operating Temperature
0°C to +80°C
(with dry air -20°C to +80°C)
Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

PNEUMATIC ACTUATION

1



Main



Section

✓ Ex Stock ✎ UK Assembly ☎ Please call Sales Office

Part Number	Availability	Bore
U' Self Lubricating Guide		
45NUT012A*	✎	12
45NUT016A*	✎	16
45NUT020A*	✎	20
45NUT025A*	✎	25
45NUT032A*	✎	32
45NUT040A*	✎	40
45NUT050A*	✎	50
45NUT063A*	✎	63
45NUT080A*	✎	80
45NUT100A*	✎	100

*Insert stroke length to complete part number

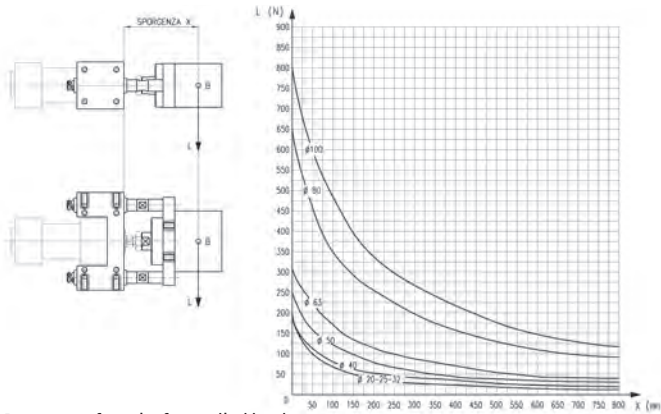
Part Number	Availability	Bore
H' Self Lubricating Guide		
45NHT012A*	✎	12
45NHT016A*	✎	16
45NHT020A*	✎	20
45NHT025A*	✎	25
45NHT032A*	✎	32
45NHT040A*	✎	40
45NHT050A*	✎	50
45NHT063A*	✎	63
45NHT080A*	✎	80
45NHT100A*	✎	100

*Insert stroke length to complete part number

Part Number	Availability	Bore
H' Ball Guide		
45NHB012A*	✎	12
45NHB016A*	✎	16
45NHB020A*	✎	20
45NHB025A*	✎	25
45NHB032A*	✎	32
45NHB040A*	✎	40
45NHB050A*	✎	50
45NHB063A*	✎	63
45NHB080A*	✎	80
45NHB100A*	✎	100

*Insert stroke length to complete part number

Applicable loads on 45 NUT guides depending on projection



B = centre of gravity for applied load
L = load
X = fixed projection + stroke
fixed projection = distance to the centre of gravity

Applicable loads on 45 NHB and NHT guides depending on projection

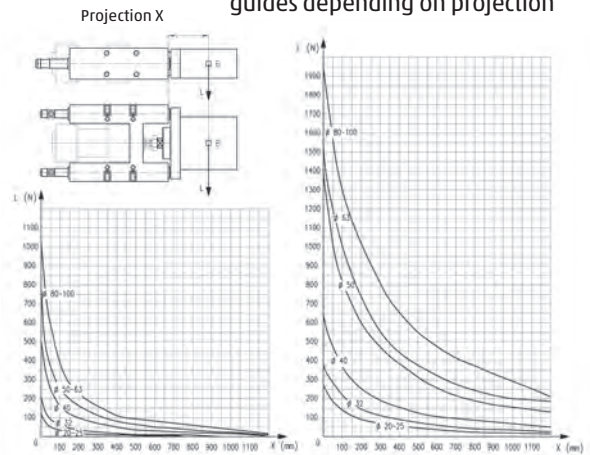


Diagram N.2 - "HB" guide with linear ball bearing (45 NHB)

Diagram N.3 - "HT" Guide moving on bush (45 NHT)

CODING EXAMPLE

45	N	UT	050	A	0100
45	SERIES: 45	UT	OPERATION: UT = "U" self lubricating guide HT = "H" self lubricating guide HB = "H" ball guide	A	MATERIAL: A = anodised aluminium body stainless steel columns for UT and HT hardened steel for HB
N	VERSION: N = standard	050	BORE: 12, 16, 20, 25, 32, 40, 50, 63, 80, 100mm	0100	STROKE: in mm

Series QN Short-Stroke Cylinders

Single-acting, non magnetic
 Ø 8, 12, 20, 32, 50, 63 mm

The Camozzi short-stroke cylinder range has been designed to be installed within confined spaces.

QN1A	
Ø	Stroke
8	4
	10
12	4
	10
20	4
	10
32	5
	10
	25
50	10
	25
63	10
	25



Technical Data
Operating Pressure
 2 bar to 10 bar
Operating Temperature
 0°C to +80°C. (with dry air -20°C)
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Bore	Port Size
Single-Acting			
QN1A08A*	📞	8	M5
QN1A12A*	✓	12	M5
QN1A20A*	✓	20	M5
QN1A32A*	✓	32	1/8
QN1A50A*	✓	50	1/8
QN1A63A*	📞	63	1/8

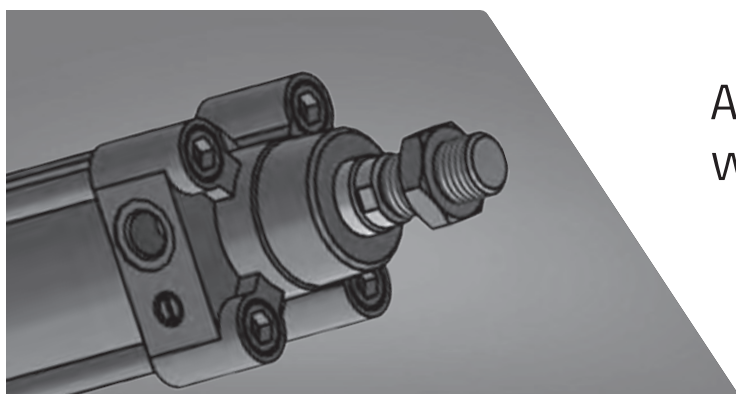
*Insert stroke length to complete part number

ACCESSORIES

BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT FITTING	ELBOW FITTING
SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8



CAD Drawings



Access CAD models at:
www.camozzi.co.uk



Main



Section

Series QP-QPR Short-Stroke Cylinders

Series QP: Single and double-acting, magnetic
Series QPR: Double-acting magnetic, non-rotating
Ø 12, 16, 20, 25, 32, 40, 50, 63, 80, 100 mm



Technical Data

Operating Pressure
1 bar to 10 bar (double-acting)
2 bar to 10 bar (single-acting)

Operating Temperature
0°C to +80°C. (with dry air -20°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

ACCESSORIES

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT FITTING	ELBOW FITTING
-------------	-------------------------	--------------------	--------------------	------------------	---------------



Part Number	Availability	Bore	Port Size
-------------	--------------	------	-----------

Single-Acting

QP1A012A*	🕒	12	M5
QP1A016A*	🕒	16	M5
QP1A020A*	🕒	20	M5
QP1A025A*	🕒	25	M5
QP1A032A*	🕒	32	1/8
QP1A040A*	🕒	40	1/8
QP1A050A*	🕒	50	1/4
QP1A063A*	🕒	63	1/4
QP1A080A*	🕒	80	3/8
QP1A100A*	🕒	100	3/8

CSV-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSV-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	SZR12	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	SZR12	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	SZR12	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SZR12	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SZR12	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
SKR2C01200	SZR12	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
SKR2C01200	SZR12	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
SKR2C01200	SZR12	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8

Double-Acting

QP2A012A*	🕒	12	M5
QP2A016A*	🕒	16	M5
QP2A020A*	🕒	20	M5
QP2A025A*	🕒	25	M5
QP2A032A*	🕒	32	1/8
QP2A040A*	🕒	40	1/8
QP2A050A*	🕒	50	1/4
QP2A063A*	🕒	63	1/4
QP2A080A*	🕒	80	3/8
QP2A100A*	🕒	100	3/8

CSV-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSV-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	SZR12	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	SZR12	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	SZR12	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SZR12	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SZR12	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
SKR2C01200	SZR12	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
SKR2C01200	SZR12	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
SKR2C01200	SZR12	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8

Double-Acting, Non-Rotating

QPR2A012A*	🕒	12	M5
QPR2A016A*	🕒	16	M5
QPR2A020A*	🕒	20	M5
QPR2A025A*	🕒	25	M5
QPR2A032A*	🕒	32	1/8
QPR2A040A*	🕒	40	1/8
QPR2A050A*	🕒	50	1/4
QPR2A063A*	🕒	63	1/4
QPR2A080A*	🕒	80	3/8
QPR2A100A*	🕒	100	3/8

CSV-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSV-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	SZR12	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	SZR12	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
SKR2C01200	SZR12	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SZR12	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SZR12	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
SKR2C01200	SZR12	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
SKR2C01200	SZR12	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
SKR2C01200	SZR12	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8

*Insert stroke length to complete part number

STANDARD STROKE FOR COMPACT MAGNETIC CYLINDERS

■ Double-acting - QP2A ✕ Single-acting - QP1A ● Non-rotating - QPR2A

	ø12	ø16	ø20	ø25	ø32	ø40	ø50	ø63	ø80	ø100
Standard Stroke										
5	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●
10	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●
15	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●
20	■ ✕	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●
25	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●	■ ✕ ●
30	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
35	■	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
40	■	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
45	■	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
50		■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
60		■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
75		■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
80		■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
100		■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●

NOTE: Foot (model B) and Male Trunnion (model L) brackets available on request. ø32, 40, 50, 63, 80, 100mm

CODING EXAMPLE

QP	2	A	050	A	050
QP	SERIES: QP = standard QPR = standard non-rotating		A	TYPE OF MOUNTING: A = standard	
2	OPERATION: 1 = single-acting front spring (only QP) 2 = double-acting 3 = double-acting through-rod		050	STROKE: (see table)	
A	MATERIALS: A = rolled stainless steel rod - AL tube profile			= standard V = rod seal FKM W = All FKM seals (ø12 excepted)	
050	BORE: 12, 16, 20, 25, 32, 40, 50, 63, 80, 100mm				



Main



Section

Series QL Short-Stroke Cylinders

Double-acting, magnetic and non magnetic
Ø 12, 16, 20, 25, 32, 40, 50 mm



Technical Data

Operating Pressure
1 to 10 bar (double-acting)

Operating Temperature
0°C to 80°C (with dry air -20°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>



Main



Section

ACCESSORIES

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
					

Part Number	Availability	Bore	Port Size
-------------	--------------	------	-----------

Profile Construction

Double-Acting (Magnetic)

QLM2A012A*	Ⓞ	12	M5x0.8
QLM2A016A*	Ⓞ	16	M5x0.8
QLM2A020A*	Ⓞ	20	M5x0.8
QLM2A025A*	Ⓞ	25	M5x0.8
QLM2A025A*	Ⓞ	32	1/8
QLM2A040A*	Ⓞ	40	1/8
QLM2A050A*	Ⓞ	50	1/4

CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSC-D-220	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
CSC-D-220	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
CSC-D-220	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4

Double-Acting, Through-Rod (Magnetic)

QLM3A012A*	Ⓞ	12	M5x0.8
QLM3A016A*	Ⓞ	16	M5x0.8
QLM3A020A*	Ⓞ	20	M5x0.8
QLM3A025A*	Ⓞ	25	M5x0.8
QLM3A032A*	Ⓞ	32	1/8
QLM3A040A*	Ⓞ	40	1/8
QLM3A050A*	Ⓞ	50	1/4

CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSC-D-220	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
CSC-D-220	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
CSC-D-220	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4

*Insert stroke length to complete part number

STANDARD STROKES

■ = Double-acting

✖ = Double-acting long strokes

● = Double-acting through rod

	Ø12	Ø16	Ø20	Ø25	Ø32	Ø40	Ø50
Standard Stroke							
5	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	
10	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
15	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
20	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
25	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
30	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
35			■ ●	■ ●	■ ●	■ ●	■ ●
40			■ ●	■ ●	■ ●	■ ●	■ ●
45			■ ●	■ ●	■ ●	■ ●	■ ●
50			■ ●	■ ●	■ ●	■ ●	■ ●
75					■ ●	■ ●	■ ●
100					■ ●	■ ●	■ ●
125					✖	✖	✖
150					✖	✖	✖
175					✖	✖	✖
200					✖	✖	✖
250					✖	✖	✖
300					✖	✖	✖

PNEUMATIC ACTUATION

1



Main



Section

CODING EXAMPLE

QL	M	2	A	032	A	050
QL	SERIES					
M	VERSION M = Magnetic - N = Non magnetic					
2	OPERATION 2 = double-acting 3 = double-acting, through-rod (only for M version)			PNEUMATIC SYMBOLS CD08 (M) - CDB1 (N) CD12 (M)		
A	MATERIALS A = rolled stainless steel rod - AL tube profile					
032	BORE 012 = 12 mm - 016 = 16 mm - 020 = 20 mm - 025 = 25 mm - 032 = 32 mm - 040 = 40 mm - 050 = 50 mm					
A	CONSTRUCTION A = Standard - L = Long strokes (>100mm)					
050	STROKE (see the standard strokes table)					
	= Standard M = Male rod					
	= Standard EX = Atex					

Series QL Accessories

Foot bracket Mod.B-QL



Foot bracket Mod.BN-QL



Foot Bracket Mod.B-QL		
	Ø	
B-QL-12	12	✓
B-QL-16	16	✓
B-QL-20	20	✓
B-QL-25	25	✓
B-QL-32	32	✓
B-QL-40	40	✓
B-QL-50	50	✓

Foot Bracket Mod.BN-QL		
	Ø	
BN-QL-12	12	✓
BN-QL-16	16	✓
BN-QL-20	20	✓
BN-QL-25	25	✓
BN-QL-32	32	✓
BN-QL-40	40	✓
BN-QL-50	50	✓

- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office

Series 31 Compact Cylinders

Single-acting and Double-acting (31M-31F)
Double-acting, non-rotating (31R)
Ø 12, 16, 20, 25 mm,
Ø 32, 40, 50, 63, 80, 100 mm UNITOP

SAME DAY
CYLINDER SERVICE

Also available in tandem and multi-position versions



Technical Data

Operating Pressure
1 bar to 10 bar (double-acting)
2 bar to 10 bar (single-acting)

Operating Temperature
0°C to +80°C.
(with dry air -20°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

PNEUMATIC ACTUATION

1



Main



Section

Double-acting, Single-acting and Non-rotating (through rod and non-standard strokes available on request)

STANDARD STROKES FOR CYLINDERS SERIES 31

- Double-acting
- * Single-acting
- Non-rotating

	Ø12	Ø16	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63	Ø80	Ø100
Standard Stroke										
5	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●				
10	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●
15	●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●
20	●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●
25	●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●	■ * ●
30	●	●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
40	●	●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
50			■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●	■ ●
60							■ ●	■ ●	■ ●	■ ●
80							■ ●	■ ●	■ ●	■ ●

CODING EXAMPLE

31	M	2	A	032	A	050	-
-----------	----------	----------	----------	------------	----------	------------	----------

31	SERIES: 31	032	BORE: 12, 16, 20, 25, 32, 40, 50, 63, 80, 100mm
M	VERSION: M = male rod thread F = female rod thread R = non-rotation with flange	A	CONSTRUCTION: A = standard
2	OPERATION: 1 = single-acting front spring 2 = double-acting 3 = double-acting through-rod 4 = single-acting rear spring	050	STROKE: (see table)
A	MATERIALS: A = rolled stainless steel rod AISI 303, tube profile aluminium		= standard S = special V = rod seal FKM W = seals in FKM for high temperatures (140°) double-acting, non magnetic

NOTE: Rod nuts and accessories are supplied separately.



Main



Section

ACCESSORIES

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



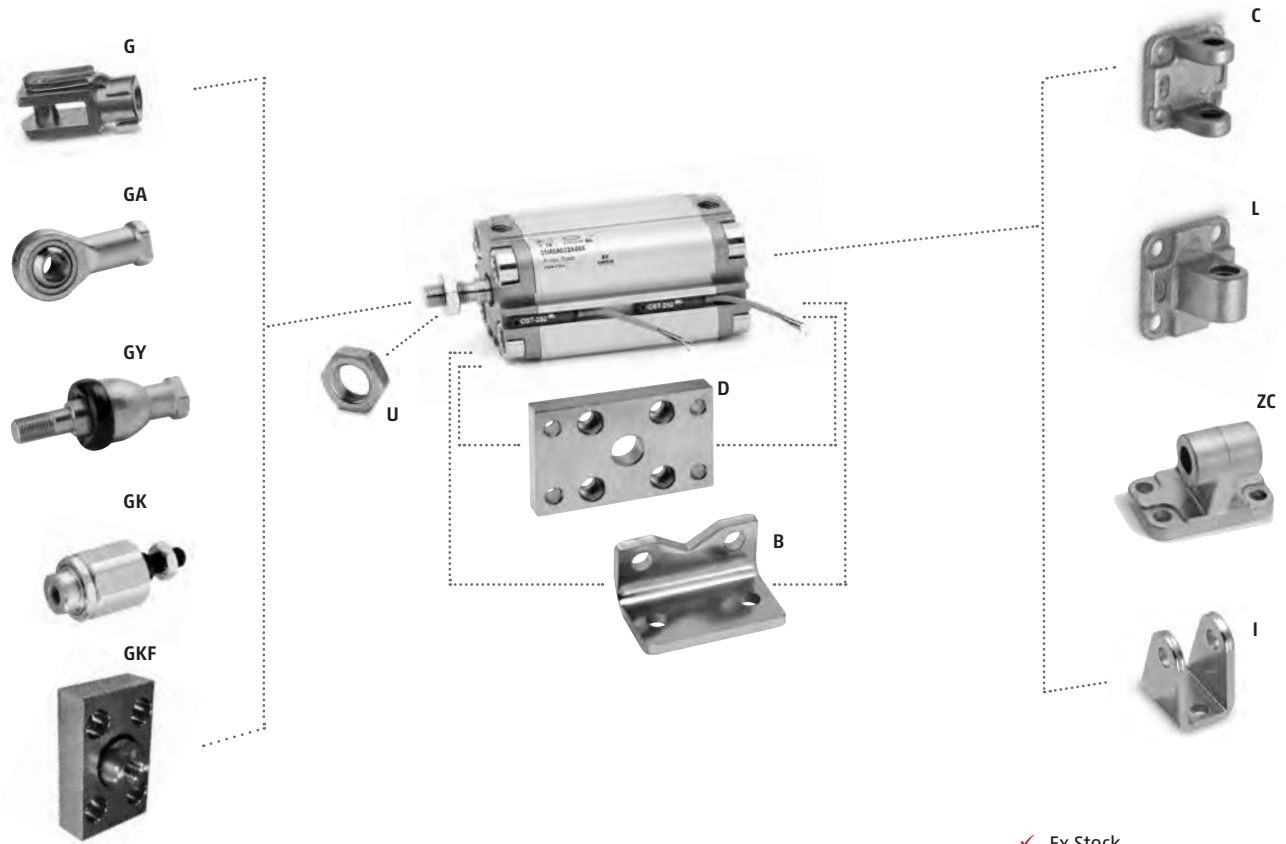
Part Number	Availability	Bore	Port Size	REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
Single-Acting. Male Rod Thread									
31M1A012*	🔧	12	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31M1A016*	🔧	16	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31M1A020*	🔧	20	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31M1A025*	🔧	25	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31M1A032*	🔧	32	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31M1A040*	🔧	40	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31M1A050*	🔧	50	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31M1A063*	🔧	63	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31M1A080*	🔧	80	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
31M1A100*	🔧	100	1/4	SKR2C01200	Direct Mount	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
Single-Acting. Female Rod Thread									
31F1A012*	🔧	12	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31F1A016*	🔧	16	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31F1A020*	🔧	20	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31F1A025*	🔧	25	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31F1A032*	🔧	32	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31F1A040*	🔧	40	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31F1A050*	🔧	50	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31F1A063*	🔧	63	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31F1A080*	🔧	80	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
31F1A100*	🔧	100	1/4	SKR2C01200	Direct Mount	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
Double-Acting. Male Rod Thread									
31M2A012*	🔧	12	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31M2A016*	🔧	16	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31M2A020*	🔧	20	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31M2A025*	🔧	25	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31M2A032*	🔧	32	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31M2A040*	🔧	40	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31M2A050*	🔧	50	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31M2A063*	🔧	63	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31M2A080*	🔧	80	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
31M2A100*	🔧	100	1/4	SKR2C01200	Direct Mount	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
Double-Acting. Female Rod Thread									
31F2A012*	🔧	12	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31F2A016*	🔧	16	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31F2A020*	🔧	20	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31F2A025*	🔧	25	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31F2A032*	🔧	32	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31F2A040*	🔧	40	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31F2A050*	🔧	50	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31F2A063*	🔧	63	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31F2A080*	🔧	80	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
31F2A100*	🔧	100	1/4	SKR2C01200	Direct Mount	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4
Double-Acting. Non-Rotating									
31R2A012*	🔧	12	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31R2A016*	🔧	16	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31R2A020*	🔧	20	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31R2A025*	🔧	25	M5	SKR2C01200	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
31R2A032*	🔧	32	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31R2A040*	🔧	40	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31R2A050*	🔧	50	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31R2A063*	🔧	63	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
31R2A080*	🔧	80	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 8-1/8	S6510 8-1/8	S6520 8-1/8
31R2A100*	🔧	100	1/4	SKR2C01200	Direct Mount	SCU 604-1/4	6610 8-1/4	S6510 8-1/4	S6520 8-1/4

*Insert stroke length to complete part number

Series 31 Accessories

PNEUMATIC ACTUATION

1



- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office

Foot Mounts (pair) B		Front and Rear Flange D		Rear Trunnion, Female C		Rear Trunnion, Male L	
∅		∅		∅		∅	
B-31-12-16	12-16 ✓	D-E-31-12-16	12-16 ✓	C-31-32	32 ✓	L-31-12-16	12 ✓
B-31-20	20 ✓	D-E-31-20	20 ✓	C-31-40	40 ✓	L-31-12-16	16 ✓
B-31-25	25 ✓	D-E-31-25	25 ✓	C-31-50	50 ✓	L-31-20	20 ✓
B-31-32	32 ✓	D-E-31-32	32 ✓	C-31-63	63 ✓	L-31-25	25 ✓
B-31-40	40 ✓	D-E-31-40	40 ✓	C-31-80	80 ✓		
B-31-50	50 ✓	D-E-31-50	50 ✓	C-31-100	100 ✓		
B-31-63	63 ✓	D-E-31-63	63 ✓				
B-31-80	80 ✓	D-E-31-80	80 ✓				
B-31-100	100 ✓	D-E-31-100	100 ✓				
				Note: Pin Included			
90° Swivel Trunnion ZC		90° Swivel Combination for I		Rod Fork End G		Swivel Ball Joint GA	
∅		∅		∅		∅	
ZC-32	32 ✓	I-12-16	12 ✓	G-12-16	12 ✓	GA-12-16	12 ✓
ZC-40	40 ✓	I-12-16	16 ✓	G-20	16 ✓	GA-20	16 ✓
ZC-50	50 ✓	I-20-25	20 ✓	G-25-32	20-40 ✓	GA-32	20-40 ✓
ZC-63	63 ✓	I-20-25	25 ✓	G-40	50-63 ✓	GA-40	50-63 ✓
ZC-80	80 ✓			G-50-63	80 ✓	GA-50-63	80 ✓
ZC-100	100 ✓			G-80-100	100 ✓	GA-80-100	100 ✓
Piston Rod Socket Joint GY		Self Aligning Rod GK		Coupling Piece GKF		Piston Rod Lock Nut U	
∅		∅		∅		∅	
GY-12-16	12 ✓	GK-20	16 ✓	GKF-20	16 ✓	U-12-16	12 ✓
GY-20	16 ✓	GK-25-32	20-25-32-40 ✓	GKF-25-32	20-25-32-40 ✓	U-20	16 ✓
GY-32	20-40 ✓	GK-40	50-63 ✓	GKF-40	50-63 ✓	U-25-32	20-40 ✓
GY-40	50-63 ✓	GK-50-63	80 ✓	GKF-50-63	80 ✓	U-40	50-63 ✓
GY-50-63	80 ✓	GK-80-100	100 ✓	GKF-80-100	100 ✓	U-50-63	80 ✓
GY-80-100	100 ✓					U-80-100	100 ✓

Series ST Stopper Cylinders

Single and double-acting, magnetic, non-rotating
 Sizes 20, 32, 40, 50 mm



Technical Data
Operating Pressure
 1 bar to 10 bar (double-acting)
 2 bar to 10 bar (single-acting)
Operating Temperature
 0°C to +80°C.
 (with dry air -20°C)
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

STANDARD STROKES FOR CYLINDERS SERIES ST

* Single-acting and Double-acting

	ST31			ST32			
	ø20	ø32	ø50	ø20	ø32	ø40	ø50
Standard Stroke							
10				*			
15	*			*	*		
20		*			*	*	*
25					*	*	*
30			*			*	*

CODING EXAMPLE

ST	31	2	A	050	A	030
ST	SERIES: ST			050	BORE: 20, 32, 40 (ST32 only), 50mm	
31	VERSION: 31 = UNITOP 32 = ISO 21287			A	CONSTRUCTION: A = standard R = with roller (for non-rotating version only) F = with female thread (ST32 only)	
2	OPERATION: 2 = double-acting 4 = single-acting rear spring 9 = double-acting rear spring			030	STROKE: (see table)	
A	DESIGN: A = standard R = non-rotating (ST32 only)				VERSION: = standard (_ _ _) = extended piston rod _ _ _ mm	

NOTE: Rod nuts and accessories are supplied separately.

STAINLESS STEEL CYLINDERS



Protect Against Corrosion

Camozzi Stainless Steel pneumatic cylinders are ideal for applications where a high level of corrosion resistance is required.

Each cylinder benefits from a clean design and constructed using either 304 or 316 AISI Stainless Steel.

Series 90 – ISO 15552 (previously DIN/ ISO 6431/ VDMA 24562)

Series 94/95 – DIN/ ISO 6432

Series 97 – with adjustable end stroke cushioning

Full range of Stainless Steel mounting brackets also available

Series QC Cylinders with Integrated Guide

Double-acting, magnetic piston, guided
Ø 20, 25, 32, 40, 50, 63 mm

The Camozzi QC compact cylinders are designed to be used in applications where space is limited and when the load must be guided to prevent rotation.



Technical Data

Operating Pressure
Min 1 bar to max 10 bar
Operating Temperature
0°C to +80°C.
(with dry air -20°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

Double-acting QCT Type

PNEUMATIC ACTUATION

1



Main



Section

ACCESSORIES

- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING

Part Number	Availability	Bore	Port Size
Double-Acting. Sintered Bronze Bushes			
QCT2A020A*	⊗	20	1/8
QCT2A025A*	⊗	25	1/8
QCT2A032A*	⊗	32	1/8
QCT2A040A*	⊗	40	1/8
QCT2A050A*	⊗	50	1/4
QCT2A063A*	⊗	63	1/4
Double-Acting. Linear Ball Bearings			
QCB2A020A*	⊗	20	1/8
QCB2A025A*	⊗	25	1/8
QCB2A032A*	⊗	32	1/8
QCB2A040A*	⊗	40	1/8
QCB2A050A*	⊗	50	1/4
QCB2A063A*	⊗	63	1/4

CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
CST-220	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
CST-220	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
CST-220	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
CST-220	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4

*Insert stroke length to complete part number

STANDARD STROKES FOR CYLINDERS SERIES QC

- Double-acting

	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63
Standard Stroke						
20	■	■				
25						
30	■	■				
40	■	■				
50	■	■	■	■	■	■
75	■	■	■	■	■	■
100	■	■	■	■	■	■
125	■	■	■	■	■	■
150	■	■	■	■	■	■
175	■	■	■	■	■	■
200	■	■	■	■	■	■

Note: Non standard models available only on request.

CODING EXAMPLE

QC	T	2	A	020	A	050	-
QC	SERIES: QC			020	BORE: 20, 25, 32, 40, 50, 63mm		
T	VERSION: T = sintered bronze bushes B = linear ball bearings			A	TYPE OF DESIGN: A = standard		
2	OPERATION: 2 = double-acting			050	STROKE: (see table)* * Non standard models available only on request.		
A	MATERIALS: A = anodised aluminium body, stainless steel piston rod, stainless steel QCT columns, hardened steel QCB columns			-	SPECIAL: to be specified		

Series QCTF - QCBF Slide Units

Double-acting, magnetic piston, with double bearing and flanges
 Ø 20, 25, 32, 40 mm



Technical Data
Operating Pressure
 Min 1 bar to max 10 bar
Operating Temperature
 0°C to +80°C.
 (with dry air -20°C)
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

Part Number: QCTF2A...A...
 Part Number: QCBF2A...A...

Part Number: QCTF2A...C...
 Part Number: QCBF2A...C...

Part Number: QCTF2A...B...
 Part Number: QCBF2A...B...

ACCESSORIES

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Bore	Port Size	CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
Double-Acting. Sintered Bronze Bushes									
QCTF2A020A*	☉	20	1/8	CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
QCTF2A025A*	☉	25	1/8	CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
QCTF2A032A*	☉	32	1/8	CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
QCTF2A040A*	☉	40	1/8	CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
Double-Acting. Linear Ball Bearings									
QCBF2A020A*	☉	20	1/8	CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
QCBF2A025A*	☉	25	1/8	CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
QCBF2A032A*	☉	32	1/8	CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
QCBF2A040A*	☉	40	1/8	CST-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8

*Insert stroke length to complete part number
 See full catalogue or catalogue.camozzi.com for all dimensions.
 For technical advice contact our sales office or your local Camozzi distributor.

STANDARD STROKE FOR SERIES QCTF AND QCBF

- Cushioning type A and C
- * Cushioning type B

	ø20	ø25	ø32	ø40
Standard Stroke				
20	■	■		
25			■	■
30	■	■		
40	■	■		
50	■	■	■	■
75	■*	■*	■	■
100	■*	■*	■*	■*
125	■*	■*	■*	■*
150	■*	■*	■*	■*
175	■*	■*	■*	■*
200	■*	■*	■*	■*

Note: Non standard models available only on request.

CODING EXAMPLE

QC	T	F	2	A	020	A	050
QC	SERIES: QC			A	MATERIALS A = anodised aluminium body, stainless steel piston rod, stainless steel columns (QCT), hardened steel columns (QCB)		
T	TYPE OF BEARING T = sintered bronze bushes B = linear ball bearings			020	BORE 20, 25, 32, 40mm		
F	INSTALLATION TYPE F = body mounted with moving flanges			A	CUSHION A = fixed mechanical cushion (standard) B = two shock absorbers located on the body C = one shock absorber located on the rear flange		
2	OPERATION 2 = double acting			050	STROKE (see table)		

Series QX Twin Rod Cylinders

Double-acting, magnetic, guided
ø 10x2, 16x2, 20x2, 25x2, 32x2 mm



Technical Data

Operating Pressure
1 bar to 10 bar

Operating Temperature
0°C to +80°C.
(with dry air -20°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>



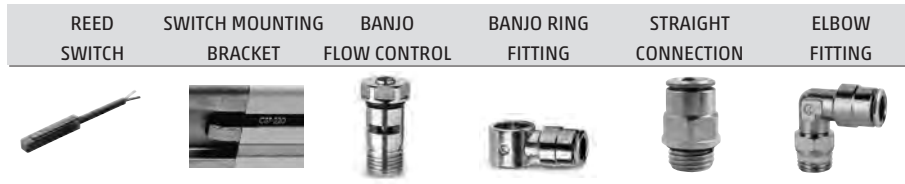
Main



Section

ACCESSORIES

- ✓ Ex Stock
- ✎ UK Assembly
- ⌚ Please Call Sales Office



Part Number	Availability	Bore	Port Size	REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
Double-Acting. Sintered Bronze Bushes									
QXT2A010A*	⌚	10	M5	CSB-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QXT2A016A*	⌚	16	M5	CSB-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QXT2A020A*	⌚	20	M5	CSB-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QXT2A025A*	⌚	25	M5	CSB-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QXT2A032A*	⌚	32	1/8	CSB-D-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
Double-Acting. Linear Ball Bearings									
QXB2A010A*	⌚	10	M5	CSB-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QXB2A016A*	⌚	16	M5	CSB-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QXB2A020A*	⌚	20	M5	CSB-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QXB2A025A*	⌚	25	M5	CSB-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QXB2A032A*	⌚	32	1/8	CSB-D-220	Direct Mount	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8

*Insert stroke length to complete part number

STANDARD STROKES FOR CYLINDERS SERIES QX

- Double - acting

	ø10	ø16	ø20	ø25	ø32
Standard Stroke					
10	■	■	■	■	■
20	■	■	■	■	■
30	■	■	■	■	■
40	■	■	■	■	■
50	■	■	■	■	■
75	■	■	■	■	■
100		■	■	■	■

CODING EXAMPLE

QX	T	2	A	020	A	050
QX	SERIES: QX			020	BORE 10, 16, 20, 25, 32mm	
T	VERSION T = sintered bronze bushes B = linear ball bearings		A		TYPE OF DESIGN A = standard	
2	OPERATION 2 = double acting (1 flange) radial pressure supply 3 = through-rod (double-flange), radial pressure supply		050		STROKE (see table)	
A	MATERIALS A = anodised aluminium body, rolled stainless steel piston 303 piston rod					

Series 14 Compact Mini-Cylinders

Single-acting

Ø 6, 10, 16 mm : Stroke 5, 10, 15 mm
with Super-Rapid fitting 4mm and M5 connection.

The Camozzi Series 14 cylinder range has been designed to be installed in very small spaces. The cylinders are designed to be bulkhead mounted either individually or in banks.



Technical Data

Operating Pressure
2.5 bar to 8 bar
Operating Temperature
0°C to +80°C.
(with dry air -20°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

PNEUMATIC ACTUATION
1



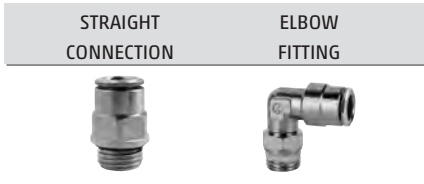
STANDARD STROKES FOR MINI-CYLINDERS SERIES 14

* Single-acting

	Ø6	Ø10	Ø16
Standard Stroke			
5	*	*	*
10	*	*	*
15	*	*	*

ACCESSORIES

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



Part Number	Availability	Bore	Port Size
Single-Acting. Non Threaded Piston Rod.			
Thread Connection			
14N1M06A*	☎	6	M5
14N1M10A*	☎	10	M5
14N1M16A*	☎	16	M5
Single-Acting. Threaded Piston Rod.			
Thread Connection			
14N1M06B*	☎	6	M5
14N1M10B*	☎	10	M5
14N1M16B*	☎	16	M5

Part Number	Availability	Bore	Port Size
Single-Acting. Non Threaded Piston Rod.			
Super-Rapid Connection			
14N1A06A*	☎	6	4mm
14N1A10A*	☎	10	4mm
14N1A16A*	☎	16	4mm
Single-Acting. Threaded Piston Rod.			
Super-Rapid Connection			
14N1A06B*	☎	6	4mm
14N1A10B*	☎	10	4mm
14N1A16B*	☎	16	4mm

*Insert stroke length to complete part number

CODING EXAMPLE

14	N	1	A	06	A	05
14	SERIES: 14			06	BORE 06 = 6mm - 10 = 10mm - 16 = 16mm	
N	VERSION N = non-magnetic			A	TYPE OF DESIGN A = non-threaded piston rod B = threaded piston rod	
1	OPERATION 1 = single-acting			05	STROKE 05 = 5mm - 10 = 10mm - 15 = 15mm	
A	TYPE OF CONNECTION A = TUBE Ø4 M = thread M5					

Series 27 Roundline Cylinders

Double-acting, Magnetic
 Ø 20, 25, 32, 40, 50, 63 mm



The Camozzi Series 27 cylinder range has been designed incorporating reduced dimensions and clean lines, suitable for a wide range of industrial applications.



Technical Data
Operating Pressure
 Min 1 bar to Max 10 bar
Operating Temperature
 0°C to +80°C.
 (with dry air -20°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

Double-acting only (non-standard strokes available on request)

- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office

ACCESSORIES

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING

Part Number	Availability	Bore	Port Size
Double-Acting. Model M			
27M2A20A*	✓	20	1/8
27M2A25A*	✓	25	1/8
27M2A32A*	✓	32	1/8
27M2A40A*	✓	40	1/8
Double-Acting. Model T			
27T2A20A*	✓	20	1/8
27T2A25A*	✓	25	1/8
27T2A32A*	✓	32	1/8
27T2A40A*	✓	40	1/8
Double-Acting. Model U			
27U2A20A*	✓	20	1/8
27U2A25A*	✓	25	1/8
27U2A32A*	✓	32	1/8
27U2A40A*	✓	40	1/8
27U2A50A*	✓	50	1/4
27U2A63A*	✓	63	1/4

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
SKR2C01200	SF20	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SF25	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	S-CST-06	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	S-CST-07	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SF20	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SF25	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	S-CST-06	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	S-CST-07	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SF20	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	SF25	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	S-CST-06	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	S-CST-07	SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SKR2C01200	S-CST-08	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
SKR2C01200	S-CST-09	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4

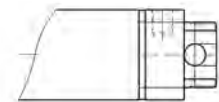
*Insert stroke length to complete part number

STANDARD STROKES FOR CYLINDERS SERIES 27

■ Double-acting

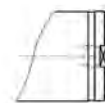
	Ø20	Ø25	Ø32	Ø40	Ø50	Ø63
Standard Stroke						
10	■	■	■	■	■	■
25	■	■	■	■	■	■
40	■	■	■	■	■	■
50	■	■	■	■	■	■
80	■	■	■	■	■	■
100	■	■	■	■	■	■
125	■	■	■	■	■	■
160	■	■	■	■	■	■
200	■	■	■	■	■	■
250	■	■	■	■	■	■
300	■	■	■	■	■	■
320	■	■	■	■	■	■
400	■	■	■	■	■	■
500	■	■	■	■	■	■

Mod. M



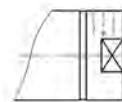
Bore Sizes: 20, 25, 32, 40

Mod. T



Bore Sizes: 20, 25, 32, 40

Mod. U



Bore Sizes: 20, 25, 32, 40, 50, 63



Main

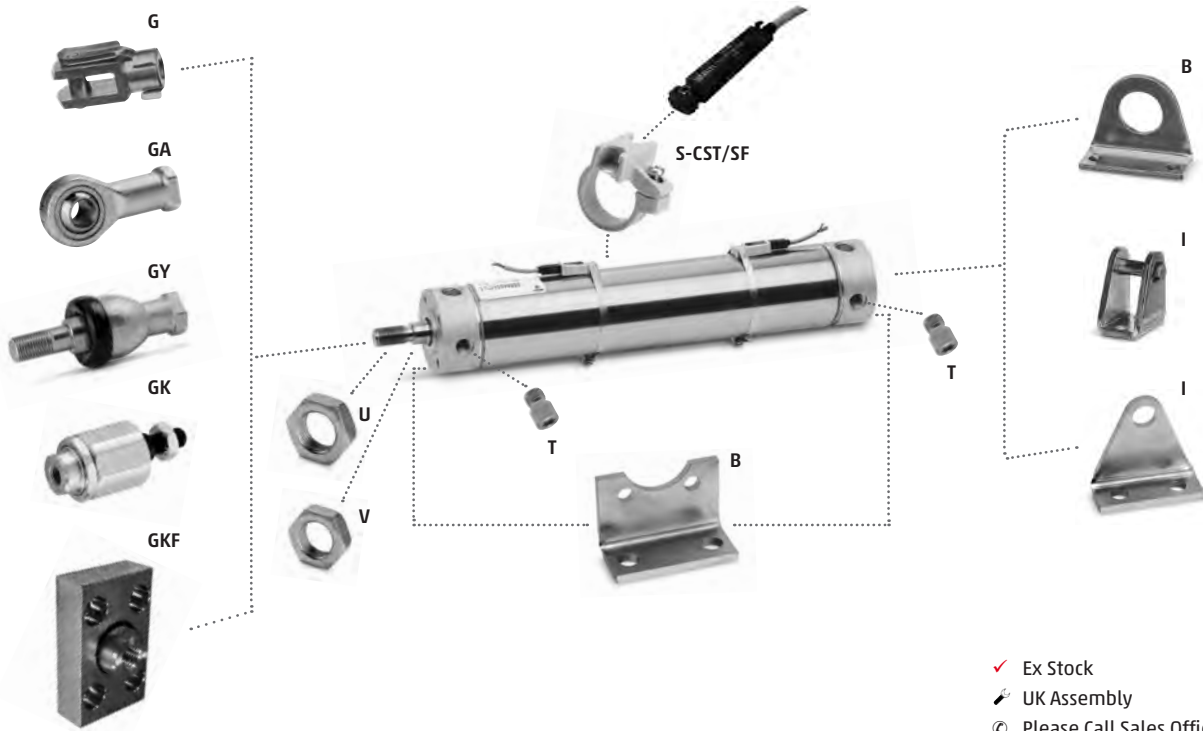


Section

CODING EXAMPLE

27	M	2	A	20	A	0050	-
27	SERIES: 27			20	BORE: 20, 25, 32, 40, 50, 63mm		
M	VERSION: M = Standard rear end housing, trunnion hole, side port T = End ported rear housing U = Side ported rear housing			A	TYPE OF DESIGN: A = standard		
2	OPERATION: 2 = double-acting			0050	STROKE: (see table)		
A	MATERIALS: A = rolled stainless steel rod-stainless steel tube			-	SPECIAL: to be specified		

Series 27 Accessories



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Foot Mounts (single)	B	Foot Mounts (pair)	B	Rear Trunnion Bracket	I	Rear Trunnion Bracket (pair)	I
∅		∅		∅		∅	
B-27-20	20 ✓	B-27-50	50 ✓	I-27-20	20 ✓	I-27-50	50 ✓
B-27-25	25 ✓	B-27-63	63 ✓	I-27-25	25 ✓	I-27-63	63 ✓
B-27-32	32 ✓			I-27-32	32 ✓		
B-27-40	40 ✓			I-27-40	40 ✓		
Rod Fork End	G	Swivel Ball Joint	GA	Piston Rod Socket Joint	GY	Self Aligning Rod	GK
∅		∅		∅		∅	
G-20	20 ✓	GA-20	20 ✓	GY-20	20 ✓	GK-20	16 ✓
G-25-32	25-32 ✓	GA-32	25-32 ✓	GY-32	25-32 ✓	GK-25-32	25-32 ✓
G-40	40-50 ✓	GA-40	40-50 ✓	GY-40	40-50 ✓	GK-40	40-50 ✓
G-50-63	63 ✓	GA-50-63	63 ✓	GY-50-63	63 ✓	GK-50-63	63 ✓
Coupling Piece	GKF	Piston Rod Lock Nut	U	Nose Nut	V	Threaded Trunnion Pin	T
∅		∅		∅		∅	
GKF-20	20 ✓	U-20	20 ✓	V-12-16	20 ✓	T-27-50	50 ✓
GKF-25-32	25-32 ✓	U-25-32	25-32 ✓	V-27-25	25 ✓	T-27-63	63 ✓
GKF-40	40-50 ✓	U-40	40-50 ✓	V-20-25	32 ✓		
GKF-50-63	63 ✓	U-50-63	63 ✓	V-42-32	40 ✓		

Series 42 Cylinders

Single-acting and double-acting, magnetic
 Ø 32, 40, 50, 63 mm cushioned

SAME DAY
 CYLINDER SERVICE

The Camozzi Series 42 cylinders have been designed without tie rods to assure an extremely clean design



Technical Data
Operating Pressure
 Min 1 bar to Max 10 bar (double acting)
 Min 2 bar to Max 10 bar (single acting)
Operating Temperature
 0°C to +80°C.
 (with dry air -20°C)
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

Double-acting and Single-acting (through rod and non-standard strokes available on request)

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

ACCESSORIES

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING

Part Number	Availability	Bore	Port Size
Single-Acting. Magnetic			
42M1N032A*	✂	32	1/8
42M1N040A*	✂	40	1/4
42M1N050A*	✂	50	1/4
42M1N063A*	✂	63	3/8
Double-Acting. Magnetic			
42M2N032A*	✂	32	1/8
42M2N040A*	✂	40	1/4
42M2N050A*	✂	50	1/4
42M2N063A*	✂	63	3/8

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
SKR2C01200	S-CST-06	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
SKR2C01200	S-CST-07	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
SKR2C01200	S-CST-08	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
SKR2C01200	S-CST-08	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
SKR2C01200	S-CST-06	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
SKR2C01200	S-CST-07	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
SKR2C01200	S-CST-08	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
SKR2C01200	S-CST-08	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8

*Insert stroke length to complete part number

STANDARD STROKES FOR CYLINDERS SERIES 42

- Double-acting
- * Single-acting

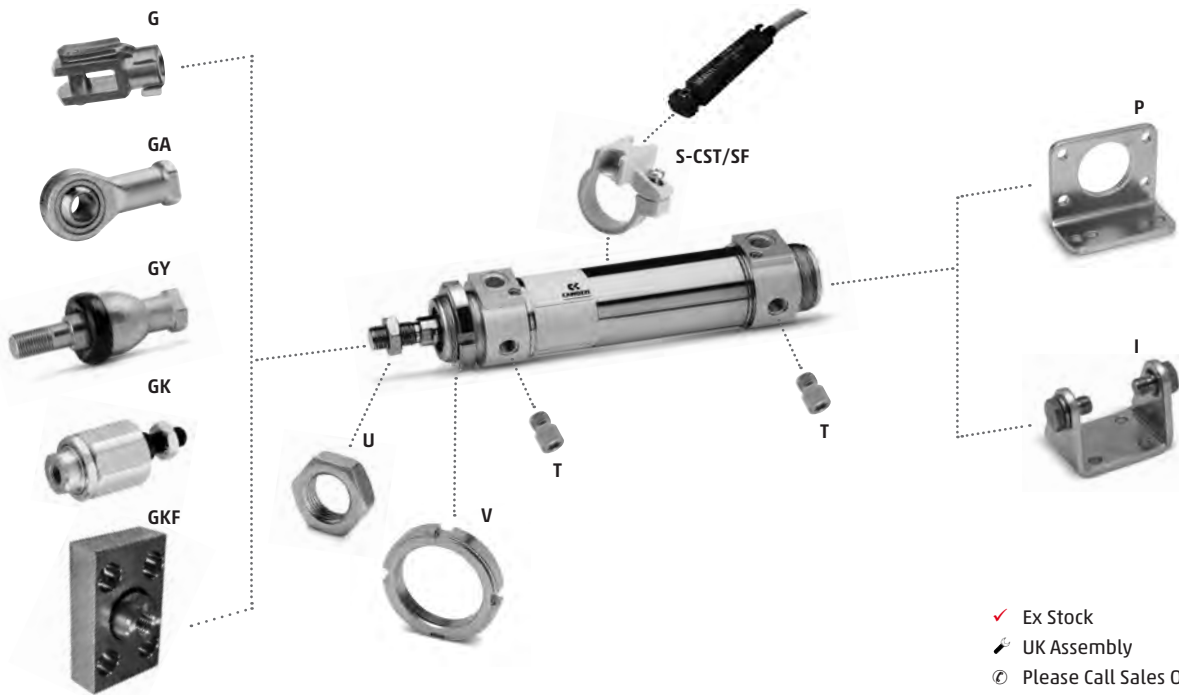
	ø32	ø40	ø50	ø63
Standard Stroke				
25	■ *	■ *	■ *	■ *
50	■ *	■ *	■ *	■ *
75	■ *	■ *	■ *	■ *
80	■	■	■	■
100	■	■	■	■
125	■	■	■	■
150	■	■	■	■
160	■	■	■	■
200	■	■	■	■
250	■	■	■	■
300	■	■	■	■
320	■	■	■	■
400	■	■	■	■
500	■	■	■	■

CODING EXAMPLE

42	M	2	N	050	A	0200	-
42	SERIES: 42			050	BORE: 32, 40, 50, 63mm		
M	VERSION: M = standard, magnetic			A	TYPE OF DESIGN A = standard (screw with ring V + lock nut for rod U)		
2	OPERATION: 1 = single-acting (front spring) 2 = double-acting (front and rear cushions) 3 = double-acting (no cushion) 4 = double-acting (rear cushions) 5 = double-acting (front cushion) 6 = double-acting (through-rod with front and rear cushions) 7 = single-acting (through-rod)			0200	STROKE: (see table)		
N	MATERIALS: N = Stainless steel AISI 420B rod - stainless steel AISI 304 tube - NBR seals			-	SPECIAL: to be specified		

42M2N = standard version available on stock.

Series 42 Accessories



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Foot Mounts (Pair)	P	Trunnion	I	Rod Fork End	G	Swivel Ball Joint	GA
∅		∅		∅		∅	
P-42-32	32 ✓	I-42-32	32 ✓	G-25-32	32 ✓	GA-32	32 ✓
P-42-40	40 ✓	I-42-40	40 ✓	G-40	40 ✓	GA-40	40 ✓
P-42-50	50 ✓	I-42-50	50 ✓	G-50-63	50-63 ✓	GA-50-63	50-63 ✓
P-42-63	63 ✓	I-42-63	63 ✓				
Piston Rod Socket Joint	GY	Self Aligning Rod	GK	Coupling Piece	GKF	Piston Rod Lock Nut	U
∅		∅		∅		∅	
GY-32	32 ✓	GK-25-32	32 ✓	GKF-25-32	32 ✓	U-25-32	32 ✓
GY-40	40 ✓	GK-40	40 ✓	GKF-40	40 ✓	U-40	40 ✓
GY-50-63	50-63 ✓	GK-50-63	50-63 ✓	GKF-50-63	50-63 ✓	U-50-63	50-63 ✓
Nose Nut	V	Threaded Trunnion Pin (Pair)	T				
∅		∅					
V-42-32	32 ✓	T-42-32	32 ✓				
V-42-40	40 ✓	T-42-40	40 ✓				
V-42-50-63	50-63 ✓	T-42-50	50 ✓				
		T-42-63	63 ✓				

Series 69 Rotary Cylinders

Double-acting, Magnetic
 Ø 32, 40, 50, 63, 80, 100, 125 mm

The Camozzi Series 69 Rotary Cylinders can be used in extreme conditions with optimum results, due to the design and materials used.



Technical Data
Operating Pressure
 1 bar to 10 bar
Operating Temperature
 0°C to +80°C.
 (with dry air -20°C)
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office

	REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING			
Part Number	Availability	Bore	Port Size						
Double-Acting, Magnetic									
69-032/*	Ⓞ	32	1/8	SKR2C01200	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
69-040/*	Ⓞ	40	1/4	SKR2C01200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
69-050/*	Ⓞ	50	1/4	SKR2C01200	Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
69-063/*	Ⓞ	63	3/8	SKR2C01200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
69-080/*	Ⓞ	80	3/8	SKR2C01200	Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
69-100/*	Ⓞ	100	1/2	SKR2C01200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2
69-125/*	Ⓞ	125	1/2	SKR2C01200	Direct Mount	SCU 610-1/2	S6510 10-1/2	S6510 10-1/2	S6520 10-1/2

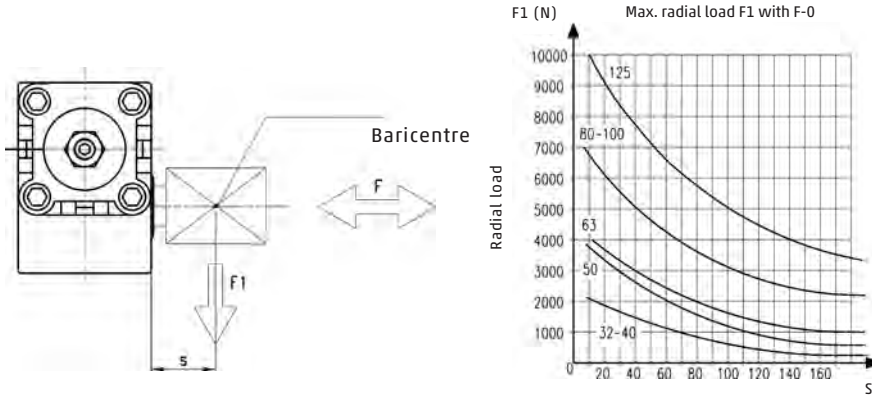
*Insert rotation angle to complete part number

TABLE SHOWING OUTPUT TORQUES IN Nm (THEORETICAL)

Bore	32	40	50	63	80	100	125
Torque moment (Nm)							
1 bar	1.2	2.25	3.9	7.3	15.7	26.35	51.0
2 bar	2.4	4.5	7.8	14.6	31.4	52.70	102.0
3 bar	3.6	6.75	11.7	21.9	47.1	79.05	153.0
4 bar	4.8	9.0	15.6	29.2	62.8	105.40	204.0
5 bar	6.0	11.25	19.5	36.5	78.5	131.75	255.0
6 bar	7.2	13.5	23.4	43.8	94.2	158.10	306.0
7 bar	8.4	15.75	27.3	51.1	109.9	184.45	357.0
8 bar	9.6	18.0	31.2	58.4	125.6	210.80	408.0
9 bar	10.8	20.25	35.1	65.7	141.3	237.15	459.0
10bar	12.0	22.5	39.0	73.0	157.0	263.50	510.0

See full catalogue or catalogue.camozzi.com for all dimensions.
 For technical advice contact our sales office or your local Camozzi distributor.

Applicable Loads



AXIAL LOAD F MAX WITH F1=0

∅Cyl.	32	40	50	63	80	100	125
F (N)	100	100	120	120	200	250	300

CODING EXAMPLE

69	-	050	/	090	-	F
69	SERIES: 69			090	ROTATIONAL ANGLES: 90°, 180°, 270°, 360°	
050	BORE: 32, 40, 50, 63, 80, 100, 125mm			F	PINION: F = Female M = Male	

Series 30 Rotary Cylinders

Standard rotation angles 90° and 180°
Cushioned and non-cushioned.
∅ 50, 63, 80, 100 mm

The Camozzi Series 30 Rotary Cylinders are constructed from profiled aluminium, their compact dimensions and clean lines give a good aesthetic appearance.



Technical Data

Operating Pressure
Min 0.5 bar to max 10 bar

Operating Temperature
0°C to +50°C.
(with dry air -20°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

ACCESSORIES

- ✓ Ex Stock
- 🇬🇧 UK Assembly
- 📞 Please Call Sales Office

BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
--------------------	--------------------	---------------------	---------------



Part Number	Availability	Bore	Port Size
-------------	--------------	------	-----------

30-050/*	🕒	50	1/8
30-063/*	🕒	63	1/8
30-080/*	🕒	80	1/4
30-100/*	🕒	100	3/8

SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SCU 604-1/8	6610 6-1/8	S6510 6-1/8	S6520 6-1/8
SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8

*Insert rotational angle to complete part number

New

Series QR Rotary Actuators with Rack and Pinion System

Magnetic, cushioned
7, 10, 20, 30, 50 mm
Rotation angles: 0 - 190°



Technical Data
Operating Pressure
 1 to 10 bar, 1 to 7 bar (for 7mm),
 1 to 6 bar (for versions with shock absorber)
Operating Temperature
 0°C to 70°C







PNEUMATIC ACTUATION

1



ACCESSORIES

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
					

Part Number	Availability	Bore	Port Size	REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
QR07*	☉	7	-	CSC-D-220	Direct Mount	-	-	-	-
QR10*	☉	10	M5	CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QR20*	☉	20	M5	CSC-D-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
QR30*	☉	30	1/8	CSC-D-220	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
QR50*	☉	50	1/8	CSC-D-220	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8

*Insert type of cushioning to complete part number

CODING EXAMPLE

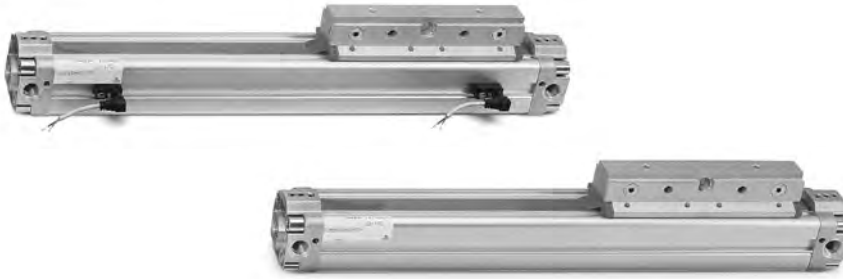
QR	20	A
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QR	SERIES
20	SIZE: 07 10 20 30 50
A	TYPE OF CUSHIONING: A = Mechanical stop S = Shock absorber

Series 50 Rodless Cylinders

Double-acting, Magnetic, Cushioned
Ø 16, 25, 32, 40, 50, 63, 80 mm

SAME DAY
CYLINDER SERVICE









Technical Data

Operating Pressure
Min 1 bar to max 8 bar

Operating Temperature
0°C to +50°C.
(with dry air -10°C)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

ACCESSORIES

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
					

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Bore	Port Size
Magnetic			
50M2P16A*	✂	16	M5
50M2P25A*	✂	25	1/8
50M2P32A*	✂	32	1/4
50M2P40A*	✂	40	1/4
50M2P50A*	✂	50	1/4
50M2P63A*	✂	63	3/8
50M2P80A*	✂	80	1/2

CSV-220	Direct Mount	SCU 602-M5	6610 4-M6	6512 4-M5	6522 4-M5
CSV-220	Direct Mount	SCU 604-1/8	6610 4-1/8	S6510 4-1/8	S6520 4-1/8
SKR2C1200	SZR12	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
SKR2C1200	SZR12	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
SKR2C1200	SZR12	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
SKR2C1200	SZR12	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
SKR2C1200	SZR12	SCU 610-1/2	6610 10-1/2	S6510 10-1/2	S6520 10-1/2

*Insert stroke length to complete part number

CODING EXAMPLE

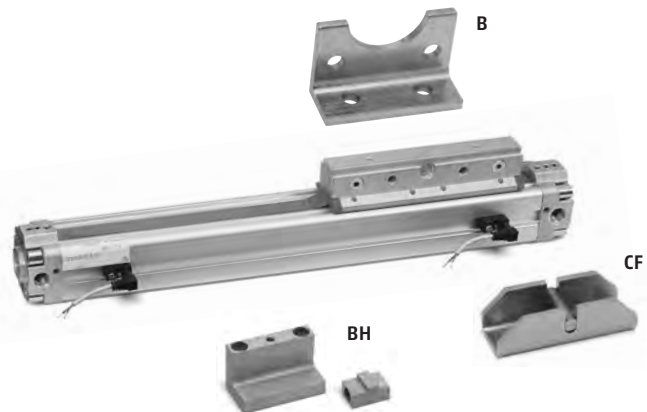
50	M	2	P	50	A	0500
50 SERIES: 50	M VERSION: M = magnetic standard	2 OPERATION: 2 = double-acting cushioned standard carriage	P MATERIALS: P = anodized AL profile tube - PU and NBR seals - standard carriage U = anodized AL profile tube - PU and NBR seals - flanged carriage	50 BORE: 16, 25, 32, 40, 50, 63, 80mm	A TYPE OF MOUNTING A = standard B = feet BH = intermediate feet CF = floating bracket	0500 STROKE: Min 100mm - Max 4000mm

Note: All accessories are supplied separately.

Series 50 Accessories

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

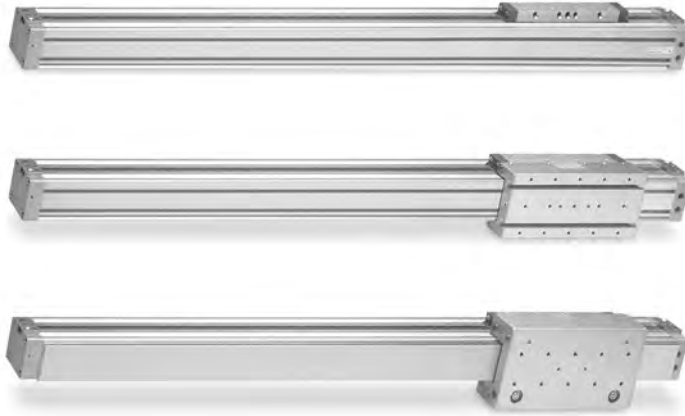
Foot Mounts (pair)		Intermediate Foot Mounts		Floating Bracket	
Ø		Ø		Ø	
B-50-16	16 ✓	BH-50-16	16 ✓	CF-50-25	25 ✓
B-50-25	25 ✓	BH-50-25	25 ✓	CF-50-32	32 ✓
B-50-32	32 ✓	BH-50-32	32 ✓	CF-50-40	40 ✓
B-50-40	40 ✓	BH-50-40	40 ✓	CF-50-50	50 ✓
B-50-50	50 ✓	BH-50-50	50 ✓	CF-50-63	63 ✓
B-50-63	63 ✓	BH-50-63	63 ✓	CF-50-80	80 ✓
B-50-80	80 ✓	BH-50-80	80 ✓		



Series 52 Rodless Cylinders

Double-acting, Magnetic, cushioned
 Ø 25, 32, 40, 50, 63 mm

SAME DAY
 CYLINDER SERVICE



Technical Data
Operating Pressure
 Min 1 bar to max 8 bar
Operating Temperature
 -10°C to +70°C
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

PNEUMATIC ACTUATION

1



Main



Section

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

REED SWITCH	SWITCH MOUNTING BRACKET	BANJO FLOW CONTROL	BANJO RING FITTING	STRAIGHT CONNECTION	ELBOW FITTING
52M2P25A*	CST-220 Direct Mount	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
52M2P32A*	CST-220 Direct Mount	SCU 604-1/8	6610 6-1/8	6512 6-1/8	6522 6-1/8
52M2P40A*	CST-220 Direct Mount	SCU 606-1/4	6610 6-1/4	S6510 6-1/4	S6520 6-1/4
52M2P50A*	CST-220 Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8
52M2P63A*	CST-220 Direct Mount	SCU 608-3/8	6610 8-3/8	S6510 8-3/8	S6520 8-3/8

Part Number	Availability	Bore	Port Size
Magnetic			
52M2P25A*	🔧	25	1/8
52M2P32A*	🔧	32	1/8
52M2P40A*	🔧	40	1/4
52M2P50A*	🔧	50	3/8
52M2P63A*	🔧	63	3/8

*Insert stroke length to complete part number

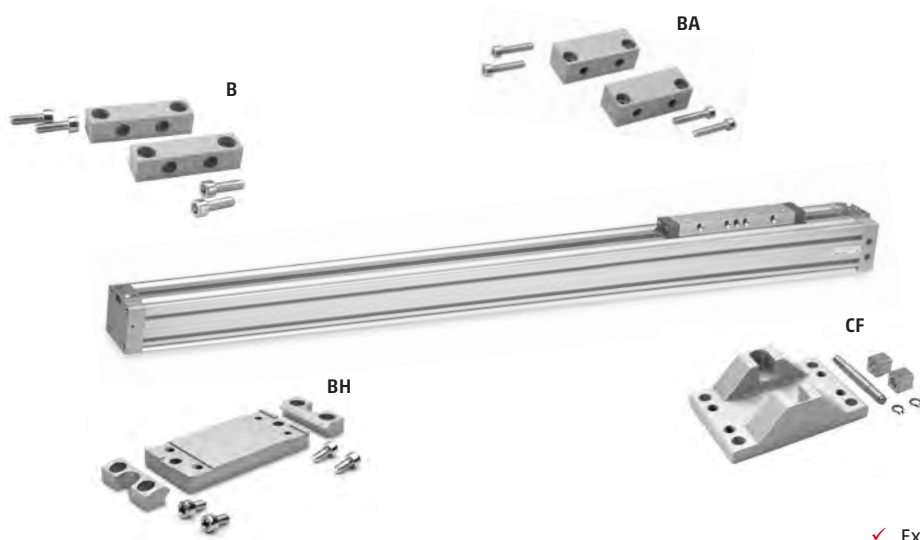
CODING EXAMPLE

52	M	2	P	40	A	0500
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<p>52 SERIES: 52</p>	<p>40 BORE: 25, 32, 40, 50, 63mm</p>
<p>M VERSION: M = standard G = with slide bearing R = with roller bearing (only Ø25 - 32 - 40)</p>	<p>A TYPE OF MOUNTING: A = standard</p>
<p>2 OPERATION: 2 = double-acting, cushioned 8 = double-acting, cushioned, with air supply from one side only</p>	<p>0500 STROKE: Up to 6000mm</p>
<p>P MATERIALS: P = anodised AL profile tube, NBR and Polyurethane seals, standard carriage C = anodised AL profile, NBR and Polyurethane seals, short carriage</p>	

Note: All accessories are supplied separately.

Series 52 Accessories



- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office

Foot Mounts			Foot Mounts for use for with BH			Intermediate Bracket			Self-compensating Adaptor		
	∅	⊙		∅	⊙		∅	⊙		∅	⊙
B-52-25	25	⊙	BA-52-25	25	⊙	BH-52-25	25	⊙	CF-52-25-32	25	⊙
B-52-32	32	⊙	BA-52-32	32	⊙	BH-52-32	32	⊙	CF-52-25-32	32	⊙
B-52-40	40	⊙	BA-52-40	40	⊙	BH-52-40	40	⊙	CF-52-40	40	⊙
B-52-50	50	⊙	BA-52-50	50	⊙	BH-52-50	50	⊙	CF-52-50-63	50	⊙
B-52-63	63	⊙	BA-52-63	63	⊙	BH-52-63	63	⊙	CF-52-50-60	63	⊙

Use with Intermediate

Magnetic Proximity Switches

For use with Camozzi cylinders, in conjunction with the appropriate bracket shown on the opposite page.

With 2/3 Wire Cable



- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office

Part Number	Availability	Description	Cable Length	For use with
SKR2C01200	✓	T slot reed, 2 wires, 5 - 130v AC/DC	2m	All cylinders, see brackets (pg 48)
CSV-220	✓	V slot reed, 2 wires, 10 - 110v AC/DC	2m	All cylinders, see brackets (pg 48)
SKR3C01300	✓	T slot reed, 3 wires, 5 - 30v AC/DC	3m	All cylinders, see brackets (pg 48)
CSV-232	✓	V slot reed, 3 wires, 5 - 30v AC/DC	2m	All cylinders, see brackets (pg 48)
SKH3C01200	✓	T slot hall effect, 3 wires, PNP, 10 - 30v DC	2m	All cylinders, see brackets (pg 48)
CSV-332	✓	V slot hall effect, 3 wires, PNP, 10 - 27v DC	2m	All cylinders, see brackets (pg 48)
SKR6C01300	✓	T slot reed, 2 wires, 5 - 230v AC/DC	3m	All cylinders, see brackets (pg 48)
ST11R6PK2200	✓	Reed, 2 wires, 10 - 30v AC/DC	2m	Series 63 Profile
ST11R6PK2500	✓	Reed, 2 wires, 10 - 30v AC/DC	5m	Series 63 Profile

For the correct function of Proximity Switches they must only be used with the relevant bracket where applicable.
Please see below regarding the bracket to be used for each cylinder sensor/bore.

With Male Connector M8



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Description
SKR2C01M8	✓	T slot reed, 2 wires with M8 connector, 5 - 50v AC/DC
CSV-250N	✓	V slot reed, 2 wires with M8 connector, 10 - 110v AC/DC
SKR3C01M8	✓	T slot reed, 3 wires with M8 connector, 5 - 30v AC/DC
CSV-262	✓	V slot reed, 3 wires with M8 connector, 5 - 30v AC/DC
SKH3C01M8	✓	T slot hall effect, 3 wires with M8 connector, PNP, 10 - 30v DC
CSV-362	✓	V slot hall effect, 3 wires with M8 connector, PNP, 10 - 30v DC
AG08B3C25500	✓	M8 female, 3 pole, 5m extension lead

Note: 2 & 3 wire reed switches listed are N.O. with a 2 metre long cable. Alternatives can be quoted on request. Reed switches fitted with an M8 connector are N.O. with a 0.3 metres long cable.

For the correct function of Proximity Switches they must only be used with the relevant bracket where applicable.

Please see below regarding the bracket to be used for each cylinder sensor/bore.

Magnetic Proximity Brackets

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



For Series 23, 24, 25, 94 & 95

Part Number	Availability	Bore
SF16	✓	16
SF20	✓	20
SF25	✓	25

Bracket for use with T slot type switch



For Series 27

Part Number	Availability	Bore
SF20	✓	20
SF25	✓	25
S-CST 06	✓	32
S-CST 07	✓	40
S-CST 08	✓	50
S-CST 09	✓	63

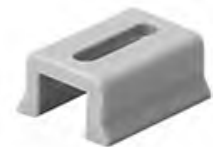
Bracket for use with T slot type switch



For Series 42 and 97

Part Number	Availability	Bore
S-CST 06	✓	32
S-CST 07	✓	40
S-CST 08	✓	50
S-CST 09	✓	63

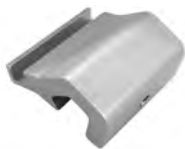
Bracket for use with T slot type switch



For Series 50

Part Number	Availability	Bore
Direct Mounting*	✓	16-25
SZR12**	✓	32-80

*with CSV type switch
**with T slot type switch



For Series 63 MT & 90

Part Number	Availability	Bore
SCD32	✓	32-63
SCD80	✓	80-100
S-CST-27	✓	125

For Series 40

Part Number	Availability	Bore
S-CST-28	✓	160-200

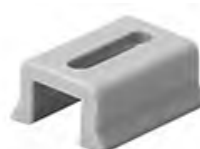
Bracket for use with T slot type switch



For Series 45N

Part Number	Availability	Bore
S-CST 45N1	✓	32-63
S-CST 45N2	✓	80-100

Bracket for use with T slot type switch



For Series QP

Part Number	Availability	Bore
Direct Mounting*	✓	12-16
SZR12**	✓	20-100

For Series QPR

Part Number	Availability	Bore
Direct Mounting*	✓	12-16
SZR12**	✓	20-100

*with CSV type switch
**with T slot type switch



Direct Mounting to cylinder tube

Series	Availability	Bore
31	✓	12-100
32	✓	20-100
52	✓	25-63
61	✓	32-125
63 (MP)	✓	32-125
69	✓	32-125

Direct mounting with T slot type switch, no bracket required



Main



Section

Series CSB - CSC Magnetic Proximity Switches

Reed Switch

The Camozzi Series CSB - CSC Magnetic Proximity Switch define the position of the magnetic piston. When the internal contact is actuated by a magnetic field, the sensors complete an electrical circuit and provide an output signal to actuate directly a solenoid valve, relay or PLC input.

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



Part Number	Availability
CSB-D-220	🕒
CSB-H-220	🕒
CSC-D-220	🕒
CSC-H-220	🕒

*CSB type suit CGA, CGB, CGC and CGP type grippers.
**CSC type suit CGLN, CGSN and QX type grippers.

Technical Data

Operating Temperature
-10°C to +60°C

Materials

Body: Plastic encapsulating epoxy resin

Mountings

Directly into the grooves

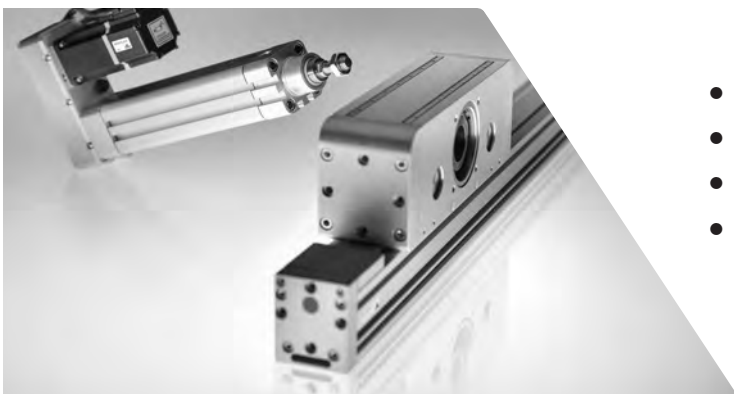
Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

CODING EXAMPLE

CS	B	-	D	2	2	0
CS	SERIES: CS = Magnetic		2	2 = reed		
B	B = Square shape C = Round shape		20	2 = 2 wires (only reed)		
D	D = straight lead H = lead 90°					

Electric Actuation



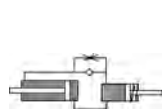
- Electromechanical cylinders
- Electromechanical Axes
- Drives
- Motors

Series 43 Hydrochecks

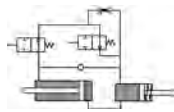
Skip - Stop Function

Ø 40 mm

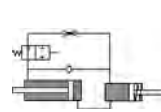
The Camozzi series 43 comes complete with an oil surge tank which ensures automatic equalisation. Speed variation is obtained by means of an incorporated flow regulator designed to allow comprehensive and constant use.



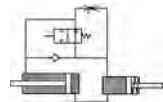
Part Number	Availability
43N-LTO-40-50	Ⓞ
43N-LTO-40-100	Ⓞ
43N-LTO-40-150	Ⓞ
43N-LTO-40-200	Ⓞ



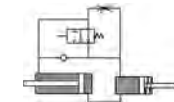
Part Number	Availability
43N-LTB-40-50	Ⓞ
43N-LTB-40-100	Ⓞ
43N-LTB-40-150	Ⓞ
43N-LTB-40-200	Ⓞ



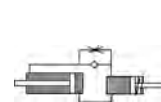
Part Number	Availability
43N-PTV-40-50	Ⓞ
43N-PTV-40-100	Ⓞ
43N-PTV-40-150	Ⓞ
43N-PTV-40-200	Ⓞ



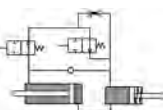
Part Number	Availability
43N-PSA-40-50	Ⓞ
43N-PSA-40-100	Ⓞ
43N-PSA-40-150	Ⓞ
43N-PSA-40-200	Ⓞ



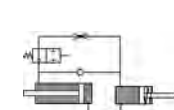
Part Number	Availability
43N-LTA-40-50	Ⓞ
43N-LTA-40-100	Ⓞ
43N-LTA-40-150	Ⓞ
43N-LTA-40-200	Ⓞ



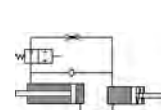
Part Number	Availability
43N-PTO-40-50	Ⓞ
43N-PTO-40-100	Ⓞ
43N-PTO-40-150	Ⓞ
43N-PTO-40-200	Ⓞ



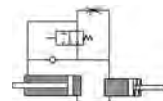
Part Number	Availability
43N-PTB-40-50	Ⓞ
43N-PTB-40-100	Ⓞ
43N-PTB-40-150	Ⓞ
43N-PTB-40-200	Ⓞ



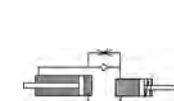
Part Number	Availability
43N-PSV-40-50	Ⓞ
43N-PSV-40-100	Ⓞ
43N-PSV-40-150	Ⓞ
43N-PSV-40-200	Ⓞ



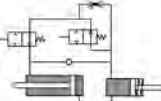
Part Number	Availability
43N-LTV-40-50	Ⓞ
43N-LTV-40-100	Ⓞ
43N-LTV-40-150	Ⓞ
43N-LTV-40-200	Ⓞ



Part Number	Availability
43N-PTA-40-50	Ⓞ
43N-PTA-40-100	Ⓞ
43N-PTA-40-150	Ⓞ
43N-PTA-40-200	Ⓞ



Part Number	Availability
43N-PSO-40-50	Ⓞ
43N-PSO-40-100	Ⓞ
43N-PSO-40-150	Ⓞ
43N-PSO-40-200	Ⓞ



Part Number	Availability
43N-PSB-40-50	Ⓞ
43N-PSB-40-100	Ⓞ
43N-PSB-40-150	Ⓞ
43N-PSB-40-200	Ⓞ

Technical Data

Type of Construction
With tie-rods

Media
Special hydraulic oil (contact our engineers)

Operating Pressure
Min 1 max 10 bar

Operating Temperature
-10°C to +60°C

Bore Size
40mm

Stroke Lengths
Standard - see tables
Non-standard - on request

Speed
Min 14mm/min
Max 15mm/min
(in non regulated direction)

Controllable Load
Max 500kg
(Including inertia of moving masses)

Special Requests
For assistance, contact our technical office or your local Camozzi distributor

Note
Controllable load 500kg max
(including inertia of moving).

Series 43 Accessories



Pump for Refilling
Hydraulic Speed
regulator

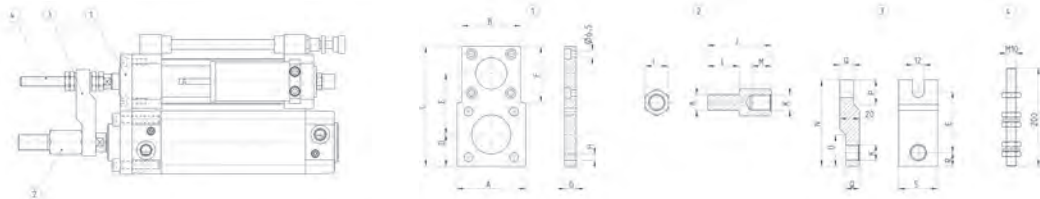
Hydrocheck Refilling Pump	Availability
43N-PMP	Ⓞ

CODING EXAMPLE

43	N	-	P	S	O	-	40	-	200
43 SERIES: 43									
N N = standard S = special			S S = thrust (rod return regulated) T = traction (rod thrust regulated)			40 BORE: 40mm			
P L = tank in series P = tank parallel			O A = SKIP valve B = SKIP + STOP valve V = STOP valve 0 = standard			200 STROKE in mm			

Part Number 43N-PNP. Pump for refilling hydrocheck speed regulator

Accessories for Hydrochecks Series 43 - Connecting Kit



- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
43N-40-40	📞	60	-	110	26.5	56	-	12	7	19	47	M12 x 1.25	24	14	80	25	25	14	12	40
43N-40-50	📞	70	60	122	32.52	62	57	12	9	24	65	M16 x 1.5	32	20	88	32	25	14	14	40
43N-40-63	📞	80	60	132	37.5	67	57	20	9	24	65	M16 x 1.5	32	20	93	32	25	14	14	40
43N-40-80	📞	100	60	152	47.5	77	57	20	11	30	78	M20 x 1.5	40	25	107	-	-	-	18	50

Series 61 and 63 Valve Mounting Bracket

Example of assembly Series 61



Part Number	Availability	Mounting Bracket
PCV-61-K3	📞	for mounting solenoid valves Series 3, 1/8
PCV-61-K4	📞	for mounting solenoid valves Series 4, 1/4
PCV-61-K8	📞	for mounting solenoid valves Series 4, 1/8
PCV-62-KEN	📞	for mounting solenoid valves Series EN

Note: Fittings and valve supplied separately

Example of assembly Series 63



Part Number	Availability	Mounting Bracket
PCV-62-K3	📞	for mounting valves series 3
PCV-62-K4	📞	for mounting valves series 4, 1/4
PCV-62-KEN	📞	for mounting valves series EN
PCV-62-K8	📞	for mounting valves series 4, 1/8 and series 3, 1/4

Note: Fittings and valve supplied separately

Series RL Rod Locks

Ø 20, 25, 32, 40, 50, 63, 80, 100, 125 mm

For ISO 6431/VDMA and ISO 6432 cylinders

The Camozzi Series RL are of compact dimensions allowing units to be fitted on cylinders where space is limited.



Standard, complete with cartridge and housing	Availability
RLC-24-20	Ⓞ
RLC-24-25	Ⓞ
RLC-41-32	Ⓞ
RLC-41-40	Ⓞ
RLC-41-50	Ⓞ
RLC-41-63	Ⓞ
RLC-41-80	Ⓞ
RLC-41-100	Ⓞ
RLC-41-125	Ⓞ

Cartridge only	Availability
RLB-24-20	Ⓞ
RLB-24-25	Ⓞ
RLB-41-32	Ⓞ
RLB-41-40	Ⓞ
RLB-41-50	Ⓞ
RLB-41-63	Ⓞ
RLB-41-80	Ⓞ
RLB-41-100	Ⓞ
RLB-41-125	Ⓞ

Technical Data

Type of Construction
Compact

Operating Pressure
Min 3 max 8 bar

Operating Temperature
0°C to +80°C.
(with dry air -20°C)

Materials
Housing: anodised aluminium
Clamp: Brass
Seals: NBR

Cylinder diameter
Ø20, Ø32, Ø40, Ø50, Ø63, Ø80, Ø100, Ø125

Connections
Ø20, Ø25, Ø32 - M5
Ø40, Ø50, Ø63, Ø80, Ø100, Ø125 - 1/8

Special Requests
For assistance, contact our technical office or your local Camozzi distributor

Note
Cylinders must be ordered with a piston rod extension in order to fit rod locks. See table

Caution!
The rod lock should not be used to "brake" the piston rod in dynamic conditions and must only be applied when movement has ceased.

HOLDING FORCE (STATIC LOAD)

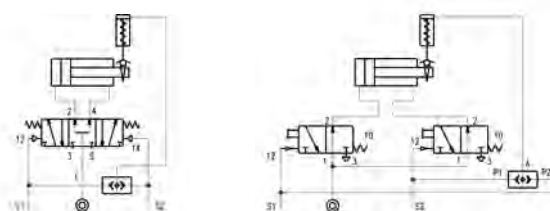
Ø	20	25	32	40	50	63	80	100	125
holding force N.	300	400	650	1100	1600	2500	4000	6300	8800

PISTON ROD EXTENSION

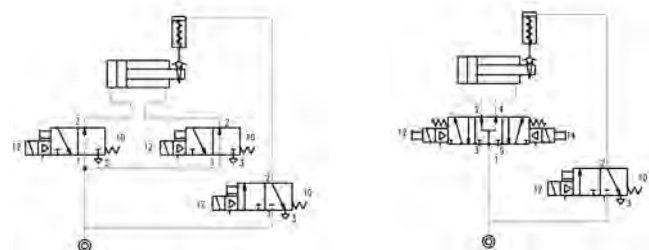
Ø	20	25	32	40	50	63	80	100	125
extension	+50	+48	+40	+43	+57	+57	+80	+80	+125

Scheme of Operation

Pneumatic control



Electropneumatic control



CODING EXAMPLE

RLC	-	41	-	32	
RLC	SERIES RLC = standard, complete with cartridge and housing RLB = cartridge only	41	CYLINDER SERIES 24 = for Series 24 and 25 41 = for Series 60 and 61, 63	32	CYLINDER BORE 20, 25, 32, 40, 50, 63, 80, 100, 125mm



Series SA Shock Absorbers

Self compensating

M8x1, M10x1, M12x1, M14x1.5, M20x1.5, M25x1.5, M27x1.5

The Camozzi Series SA Shock Absorbers are used to provide impact and noise absorption when stopping objects in motion.

Part Number	Availability	Size	Stroke
SA-0806 W	☉	M8x1	6mm
SA-0806	☉	M8x1	6mm
SA-1007 W	☉	M10x1	7mm
SA-1007	☉	M10x1	7mm
SA-1210 W	☉	M12x1	10mm
SA-1210	☉	M12x1	10mm
SA-1412 W	☉	M14x1.5	12mm
SA-1412	☉	M14x1.5	12mm
SA-2015 W	☉	M20x1.5	15mm
SA-2015	☉	M20x1.5	15mm
SA-2525 W	☉	M25x1.5	25mm
SA-2525	☉	M25x1.5	25mm
SA-2725 W	☉	M27x1.5	25mm
SA-2725	☉	M27x1.5	25mm



Technical Data

Type of Construction
Hydraulic shock absorber, self compensating

Operating Temperature
-10°C to +80°C

Materials
Body: Steel, black coated
Piston Rod: Carbon steel, chrome plated
Piston: Carbon steel
Seals: NBR

Stroke Lengths
See Shock absorbers coding SA

Mountings
Threaded Body

Special Requests
For assistance, contact our technical office or your local Camozzi distributor.

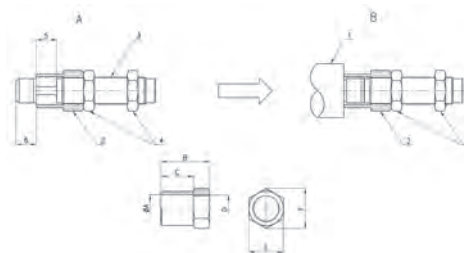
CODING EXAMPLE

SA	0806
<p>SA SERIES: SA</p>	<p>0806 SIZE/STROKE</p> <p>0806 = size M8x1 stroke 6 mm</p> <p>1007 = size M10x1 stroke 7 mm</p> <p>1210 = size M12x1 stroke 10 mm</p> <p>1412 = size M14x1,5 stroke 12 mm</p> <p>2015 = size M20x1,5 stroke 15 mm</p> <p>2525 = size M25x1,5 stroke 25 mm</p> <p>2725 = size M27x1,5 stroke 25 mm</p>
	<p>OPTION</p> <p>None = Standard, with cap</p> <p>W = Without cap*</p> <p>* on request</p>

NOTE: The shock absorbers are supplied complete with 2 mounting nuts.

ADJUSTED STROKE NUT

- A = Initial position
- B = Final position
- 1 = Impact object
- 2 = Adjusted stroke nut
- 3 = Shock absorber
- 4 = Fixing screw
- 5 = Stroke
- 6 = Stroke length



Mod.	ØA	B	C	D	E	F
SA-08SC (for SA-0806)	10.5	14	9	M8X1	11	12.7
SA-10SC (for SA-1007)	12	16	10	M10X1	13	14.7
SA-12SC (for SA-1210)	14.5	20	13	M12X1	16	18.5
SA-14SC (for SA-1412)	25.8	20	15	M14X1	19	21.9
SA-20SC (for SA-2015)	27.8	35	20	M20X1.5	26	30
SA-25SC (for SA-2525)	5.8	45	30	M25X1.5	32	37
SA-27SC (for SA-2725)	20.7	65	50	M27X1.5	32	37

PNEUMATIC HAMMER TO CLEAN BULK MATERIAL HANDLING PLANT



Pneumatic Hammer

The robust design offers high impact forces meaning that the hammer does not have to be continuously cycled. Due to the various set up configurations on offer further energy savings can be made by minimizing air consumption.

The power of the hammer can be varied due to the set up configurations. This makes the hammer perfect for a selection of different applications and environmental conditions as well as the ability to be flexible when various materials are used in mixers. The hammer itself can be easily installed and does not need to be welded to the chute, silo etc.

- Robust Design**
- Energy Efficient**
- Ease of Installation**
- Variable Force Control**

UK EXPRESS BUILD **PNEUMATIC CYLINDER SERVICE**



The quickest way to get a cylinder in the UK

Make your life easier and reduce production downtime costs by using the fastest pneumatic cylinder build service in the UK.

Most standard and non-standard cylinders, in any bore or stroke variation are covered. Subject to daily cut-off times, cylinders can be despatched the same day.

In the event of a breakdown, a cylinder can be made in as little as one hour, so you can get back up and running as fast as possible.

Standard & non-standard strokes

Includes many cylinder types



Totally flexible delivery and collection options

Electric Actuation



1 Electromechanical Cylinders

	Page
 Series 6E Electromechanical Cylinders	57

2 Electromechanical Axes

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3 Drives

	Page
 Series DRWB Drives for the Control of Electric Actuation	64
 Series DRCS Drives for Stepper Motors	64

4 Motors

	Page
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 Series MTS Motors for Electric Actuation	65
 Series GB Planetary Gearboxes	66
 Series CO Motion Transmission Devices	66



Main



Section

Series 6E Electromechanical Cylinders

Sizes 32, 40, 50, 63, 80, 100
ISO 1552 Standard



Technical Data

For full technical data please visit
<https://store.camozzi.co.uk>

ACCESSORIES

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Reed Switch	Switch Mounting Bracket
-------------	-------------------------



Part Number	Availability	Bore
Recirculating Ball Screw		
6E032BS*	✓	32
6E040BS*	✓	40
6E050BS*	✓	50
6E063BS*	✓	63
6E080BS*	✓	80
6E100BS*	✓	100

SKR2C01200	Direct Mount
SKR2C01200	Direct Mount
SKR2C01200	Direct Mount
SKR2C01200	Direct Mount
SKR2C01200	Direct Mount
SKR2C01200	Direct Mount

*Insert stroke length to complete part number

STANDARD STROKES

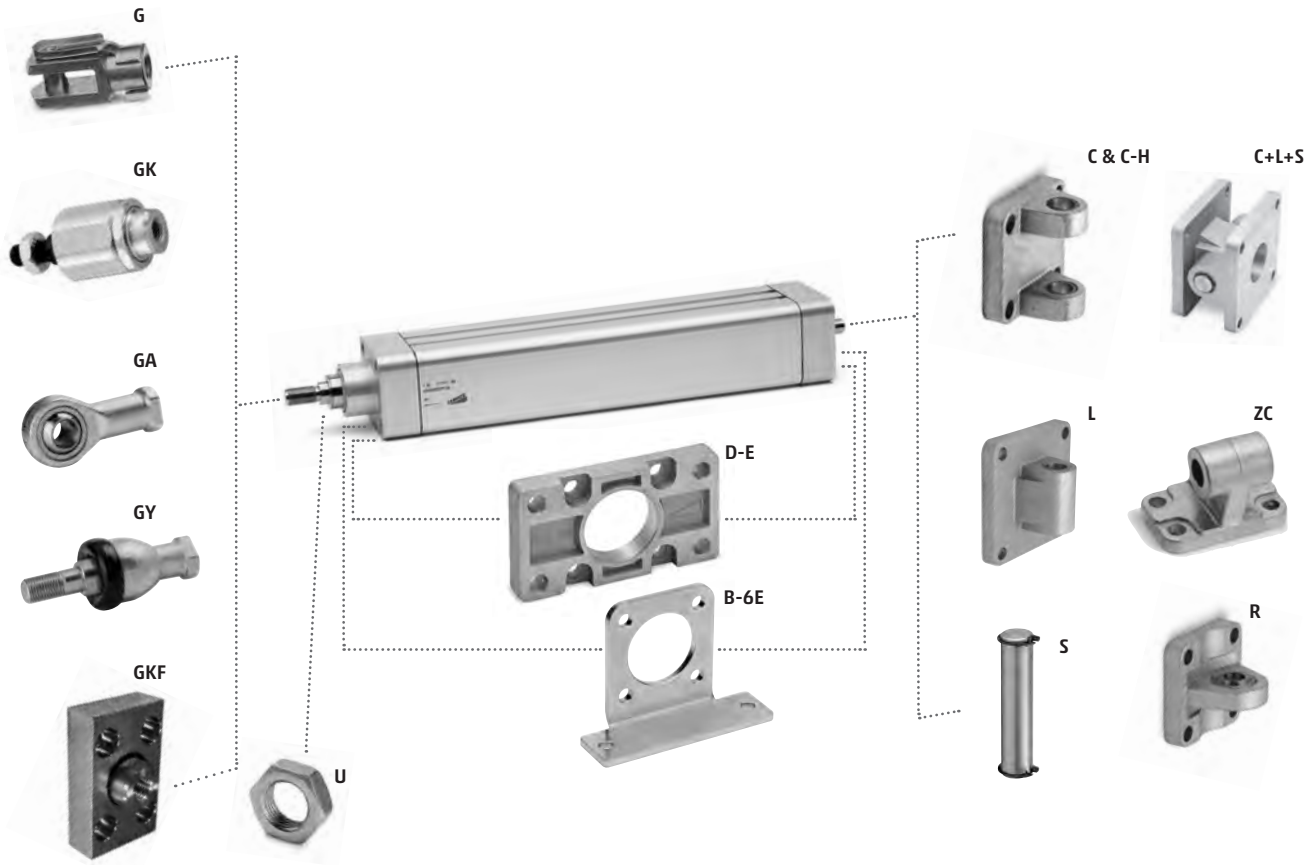
STANDARD STROKES												
Size	100	200	300	400	500	600	700	800	1000	1200	1500	
32	*	*	*	*	*							
40	*	*	*	*	*	*	*					
50	*	*	*	*	*	*		*	*		*	
63	*	*	*	*	*			*	*	*	*	

CODING EXAMPLE

6E	032	BS	0200	P05	A
-----------	------------	-----------	-------------	------------	----------

6E SERIES: 6E					
32 SIZE: 032 = 32 063 = 63 040 = 40 080 = 80 050 = 50 100 = 100			0200 STROKE: 100 TO 1500mm	A CONSTRUCTION: A = Standard with rod nut	
BS DESIGN: BS = recirculating ball screw			P05 SCREW PITCH: P05 = 5mm P10 = 10mm P16 = 16mm (for size 40 only) P20 = 20mm (for size 50 only) P25 = 25mm (for size 63 only) P32 = 32mm (for size 80 only) P40 = 40mm (for size 100 only)	VERSION: = IP40 (not available for sizes 80 and 100) P = IP65 (_ _) = extended piston rod _ _mm	

Series 6E Accessories



- ✓ Ex Stock
- 🇬🇧 UK Assembly
- ⊗ Please Call Sales Office

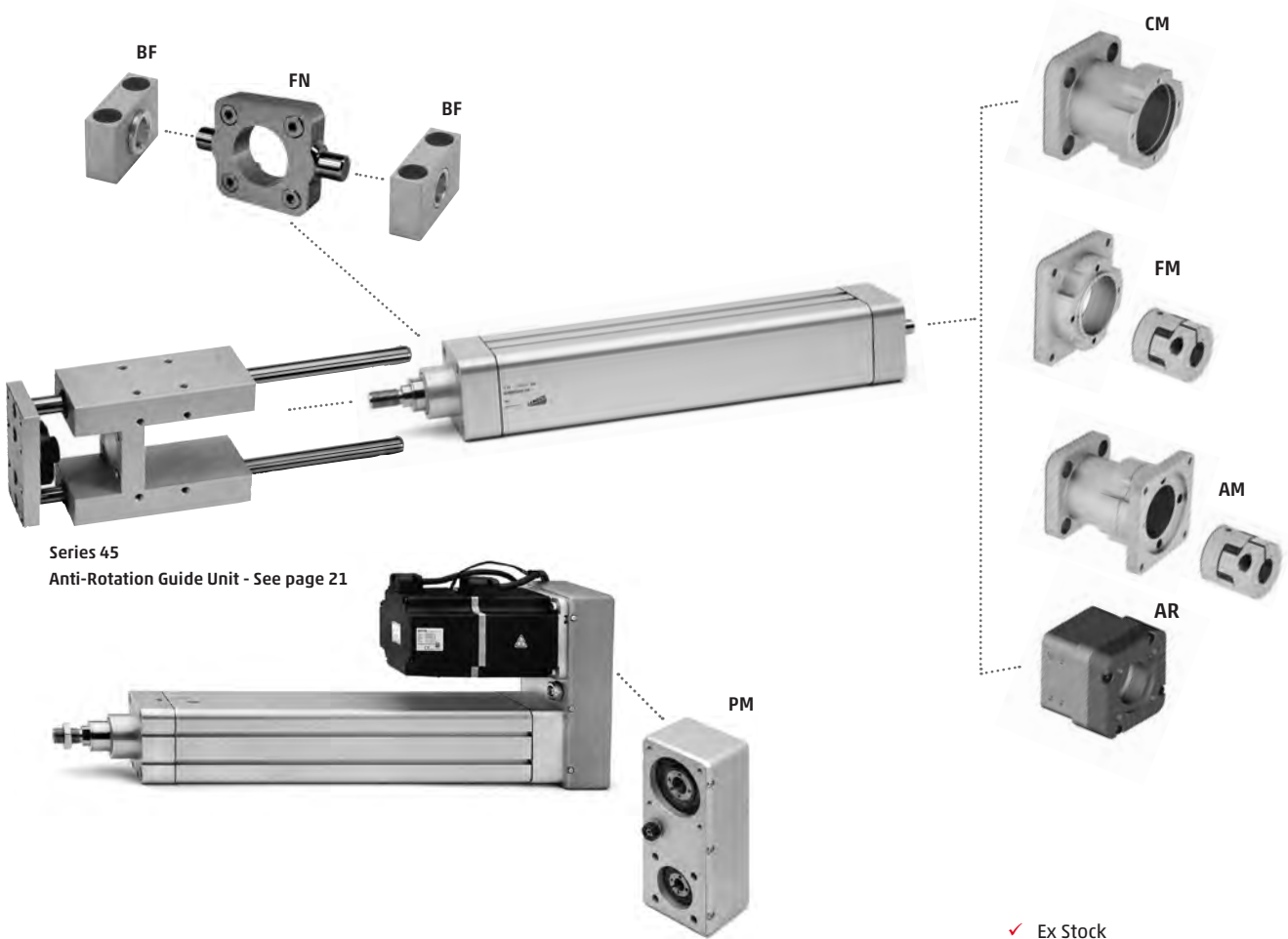
Foot Mount (pair)	B-6E	Front and Rear Flange	D-E	Rear Trunnion, Female	C & CH	Swivel Combination	C+L+S
	∅		∅		∅		∅
B-6E-32	32	D-E-41-32	32	C-41-32	32	C+L+S-32	32
B-6E-40	40	D-E-41-40	40	C-41-40	40	C+L+S-40	40
B-6E-50	50	D-E-41-50	50	C-41-50	50	C+L+S-50	50
B-6E-63	63	D-E-41-63	63	C-H-41-63	63	C+L+S-63	63
B-6E-80	80	D-E-41-80	80				
B-6E-100	100	D-E-41-100	100				

Rear Trunnion, Male	L	90° Swivel Trunnion	ZC	Clevis Pin	S	Rear Trunnion Ball Joint	R
	∅		∅		∅		∅
L-41-32	32	ZC 32	32	S-32	32	R-41-32	32
L-41-40	40	ZC 40	40	S-40	40	R-41-40	40
L-41-50	50	ZC 50	50	S-50	50	R-41-50	50
L-41-63	63	ZC 63	63	S-63	63	R-41-63	63
				S-80	80	R-41-80	80
				S-100	100	R-41-100	100

Rod Fork End	G	Self Aligning Rod	GK	Swivel Ball Joint	GA	Piston Rod Socket Joint	GY
	∅		∅		∅		∅
G-25-32	32	GK-25-32	32	GA-32	32	GY-32	32
G-40	40	GK-40	40	GA-40	40	GY-40	40
G-50-63	50-63	GK-50-63	50-63	GA-50-63	50-63	GY-50-63	50-63
G-80-100	80-100	GK-80-100	80-100	GA-80-100	80-100	GY-80-100	80-100

Coupling Piece	GKF	Piston Rod Lock Nut	U
	∅		∅
GKF-25-32	32	U-25-32	32
GKF-40	40	U-40	40
GKF-50-63	50-63	U-50-63	50-63
GKF-80-100	80-100	U-80-100	80-100

Series 6E Accessories



Series 45
Anti-Rotation Guide Unit - See page 21

- ✓ Ex Stock
- ✂ UK Assembly
- ⊗ Please Call Sales Office

Counter Bracket for Centre Trunnion			BF	Centre			FN	Kit for parallel connection			PM	Housing for axial connection			CM
		∅				∅				∅				∅	
BF-32	32	✓	FN-32	32	⊗	PM-6E-32-0100	32	⊗	CM-6E-32	32	⊗				
BF-40-50	40-50	✓	FN-40	40	⊗	PM-6E-40-0400	40	⊗	CM-6E-40	40	⊗				
BF-63-80	63-80	✓	FN-50	50	⊗	PM-6E-50-0400	50	⊗	CM-6E-50	50	⊗				
BF-100-125	100-125	✓	FN-63	63	⊗	PM-6E-63-0750	63	⊗	CM-6E-63	63	⊗				
			FN-80	80	⊗										
			FN-100	100	⊗										

Flange for axial connection				FM	Kit for axial connection (IP40)				AM
		∅	Motor				∅	Motor	
FM-6E-32-0100	32	Brushless 100W	(MTB-010-...)	AM-6E-32-0100	32	Brushless 100W	(MTB-010-...)		
FM-6E-32-0023	32	Stepper NEMA23	(MTS-23-...)	AM-6E-32-0023	32	Stepper NEMA23	(MTS-23-...)		
FM-6E-40-0400	40	Brushless 100W	(MTB-040-...)	AM-6E-40-0400	40	Brushless 100W	(MTB-040-...)		
FM-6E-40-0023	40	Stepper NEMA23	(MTS-23-...)	AM-6E-40-0023	40	Stepper NEMA23	(MTS-23-...)		
FM-6E-50-0400	50	Brushless 100W	(MTB-040-...)	AM-6E-50-0400	50	Brushless 100W	(MTB-040-...)		
FM-6E-50-0024	50	Stepper NEMA23	(MTS-24-...)	AM-6E-50-0024	50	Stepper NEMA23	(MTS-24-...)		
FM-6E-63-0750	63	Brushless 100W	(MTB-075-...)	AM-6E-63-0750	63	Brushless 100W	(MTB-075-...)		
FM-6E-63-0024	63	Stepper NEMA23	(MTS-24-...)	AM-6E-63-0024	63	Stepper NEMA23	(MTS-24-...)		

IP65 versions also available

Kit for axial connection (IP65)			AR
		Size	Gearbox
AR-6E-50-R060P	50	GB-060	
AR-6E-63-R060P	63	GB-060	
AR-6E-80-R080P	80	GB-080	
AR-6E-100-R120P	100	GB-120	

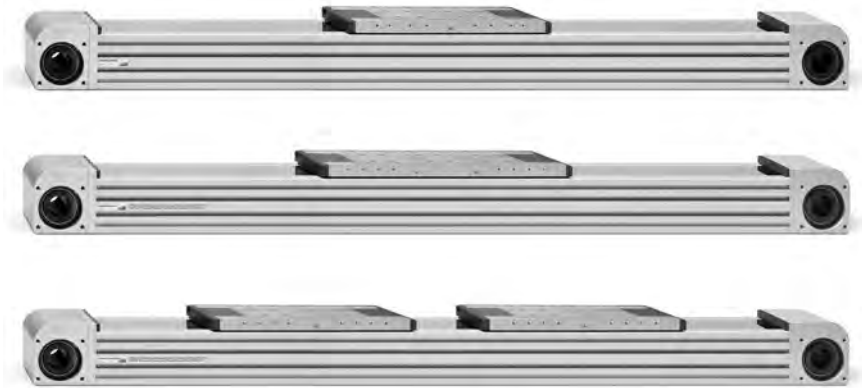
Series 5E Electromechanical Axis

Sizes 50, 65, 80

Available versions: standard axis , support axis , reinforced axis

Technical Data

For full technical data please visit <https://store.camozzi.co.uk>



ACCESSORIES

- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office

Switch Mounting Bracket	Kit to Fix Inductive Sensor	Slot Nut for Sensor CSH	Proximity Swiches	M8 Connector

Part Number	Availability	Frame Size
Recirculating Ball Screw		
5ES050TBL*	✓	50
5ES065TBL*	✓	65
5ES080TBL*	✓	80

Direct Mount	SIS-M5-50/65	PCV-5E-CS	CSH-253	AG08B3C25500
Direct Mount	SIS-M5-50/65	PCV-5E-CS	CSH-253	AG08B3C25500
Direct Mount	SIS-M5-50/65	PCV-5E-CS	CSH-253	AG08B3C25500

*Insert stroke length to complete part number

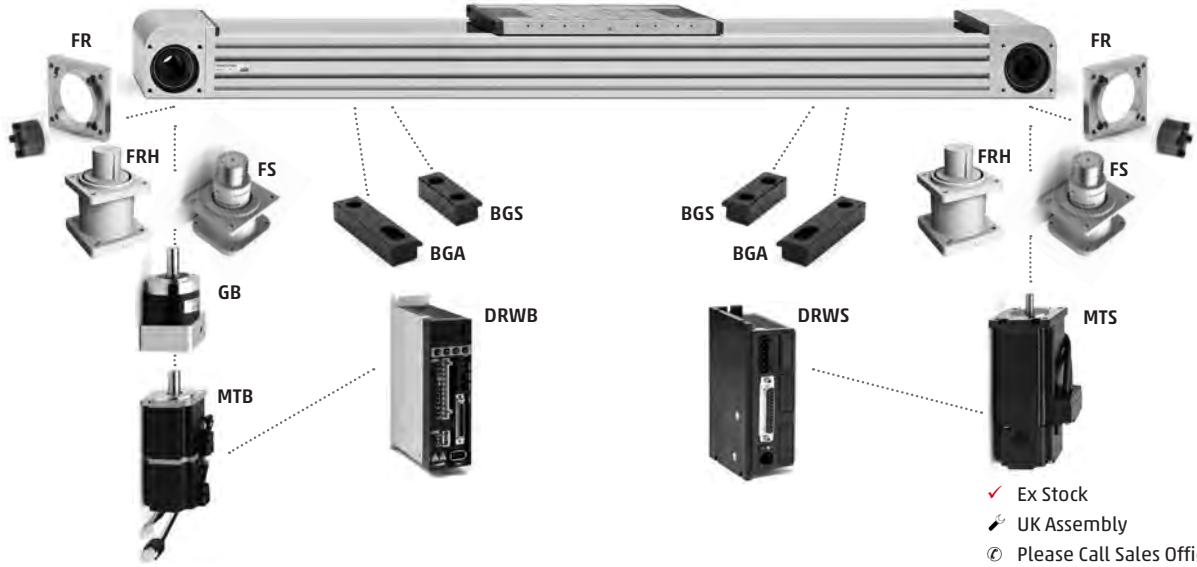
CODING EXAMPLE

5E	S	050	TBL	0200	A	S	2(500)
-----------	----------	------------	------------	-------------	----------	----------	---------------

5E	SERIES: 5E			0200	STROKE (C): 0050 to 4000mm for size 050 0050 to 6000mm for sizes 065 and 080
S	PROFILE: S = square section			A	VERSION: A = standard axis D = support axis H = reinforced axis (for sizes 65 and 80 only)
050	FRAME SIZE: 050 = 50x50mm 065 = 65x65mm	080 = 80x80mm		S	TYPE OF SLIDER: S = standard L = long - only for standard axis (A version)
TBL	TRANSMISSION: TBL = toothed belt			2(500)	NUMBER OF SLIDERS: 1 = 1 slider 2(____) = 2 sliders at (____) mm step [only for sliders type "S"]

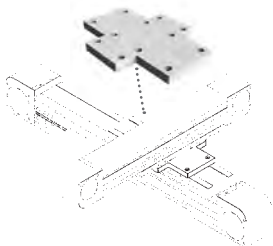
Note: All accessories are supplied separately.

Series 5E Accessories

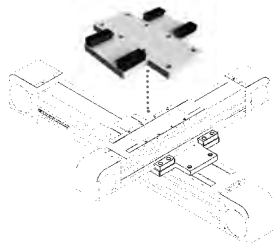


- ✓ Ex Stock
- ✂ UK Assembly
- ⊗ Please Call Sales Office

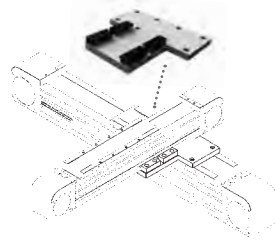
Slide Clamp		Perforated Side Clamp		Gearbox Connection Kit		Enhanced Gearbox Connection		Direct Stepper Connection	
Size		Size		Size		Size		Size	
BGS-5E-M5	50	BGA-5E-M5	50	FR-5E-50	50	FRH-5E-50	50	FS-E5-50-0024	50
BGS-5E-M5	65	BGA-5E-M5	65	FR-5E-65	65	FRH-5E-65	65	FS-E5-65-0024	65
BGS-5E-M5	80	BGA-5E-M5	80	FR-5E-80	80				
BGS-5E-M6	50	BGA-5E-M6	50						
BGS-5E-M6	65	BGA-5E-M6	65						
BGS-5E-M6	80	BGA-5E-M6	80						



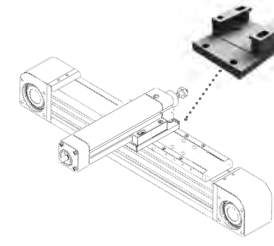
Interface Plate - Slider on Slider		
	∅	
XY-S65-S50	65	⊗
XY-S80-S50	80	⊗
XY-S80-S65	80	⊗



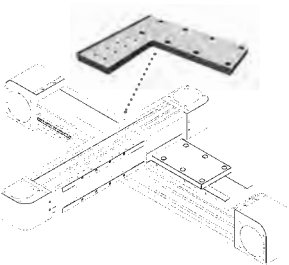
Interface Plate - Profile on Slider		
	∅	
XY-S65-P50	65	⊗
XY-S80-P50	80	⊗
XY-S80-P65	80	⊗



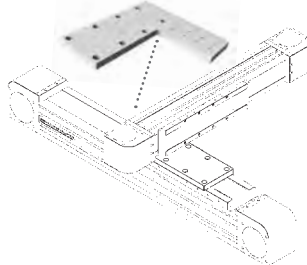
Interface Plate - Profile on Slider Long Arm		
	∅	
XY-S50-P50-T	50	⊗
XY-S65-P50-T	65	⊗
XY-S65-P65-T	65	⊗
XY-S80-P50-T	80	⊗
XY-S80-P65-T	80	⊗
XY-S80-P80-T	80	⊗



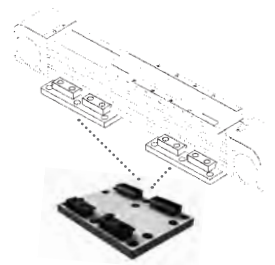
Interface Plate - Cylinder on Slider		
	∅	
XY-S50-6E32	50	⊗
XY-S65-6E32	65	⊗
XY-S65-6E40	65	⊗
XY-S65-6E50	65	⊗
XY-S80-6E32	80	⊗
XY-S80-6E40	80	⊗
XY-S80-6E50	80	⊗
XY-S80-6E63	80	⊗



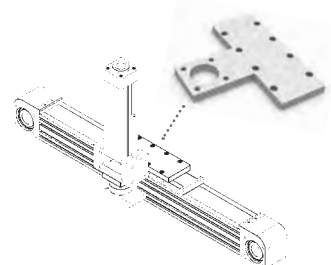
Interface Plate - Profile side on Slider Left Position		
	∅	
XY-S50-LL50	50	⊗
XY-S65-LL50	65	⊗
XY-S65-LL65	65	⊗
XY-S80-LL50	80	⊗
XY-S80-LL65	80	⊗
XY-S80-LL80	80	⊗



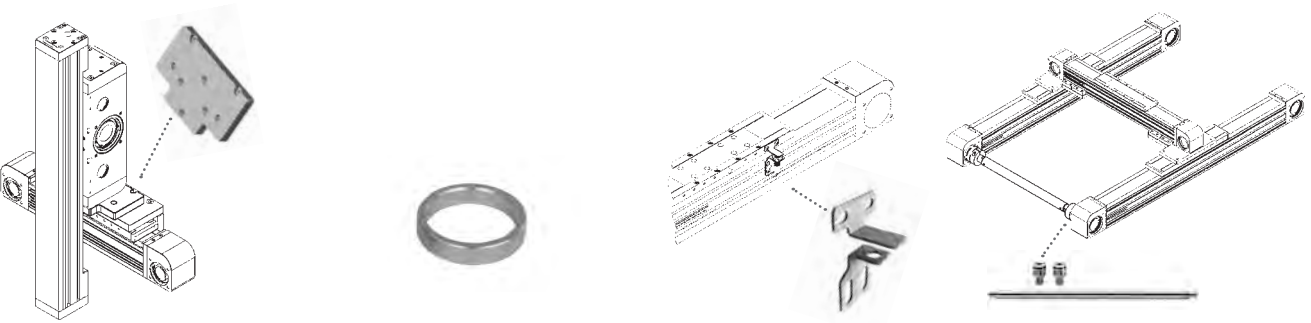
Interface Plate - Profile side on Slider Right Position		
	∅	
XY-S50-LR50	50	⊗
XY-S65-LR50	65	⊗
XY-S65-LR65	65	⊗
XY-S80-LR50	80	⊗
XY-S80-LR65	80	⊗
XY-S80-LR80	80	⊗



Fixed Interface Plate		
	∅	
X-P50	50	⊗
X-P65	65	⊗
X-P80	80	⊗



Anti-rotation Interface Plate		
	∅	
XY-S50-45N32	50	⊗
XY-S65-45N32	65	⊗
XY-S65-45N40	65	⊗
XY-S65-45N50	65	⊗
XY-S80-45N40	80	⊗
XY-S80-45N50	80	⊗
XY-S80-45N63	80	⊗



5E / 5V Connection Flange			Centering Ring Series TR-CG			Kit to Fix the Inductive Sensor			Parallel Connection Kit		
	∅			M (h8)			∅			∅	
YZ-50-5V50	50	∅	TR-CG-04	∅4	∅	SIS-M5-50/65	50-65	∅	PS-5E-50-0000	50	∅
YZ-65-5V50	65	∅	TR-CG-05	∅5	∅	SIS-M8-65	65	∅	PS-5E-60-0000	65	∅
YZ-65-5V65	65	∅	TR-CG-06	∅6	∅	SIS-M5-80	80	∅	PS-5E-80-0000	80	∅
YZ-80-5V50	80	∅	TR-CG-08	∅8	∅	SIS-M8-80	80	∅			
YZ-80-5V65	80	∅	TR-CG-10	∅10	∅						
YZ-80-5V80	80	∅	TR-CG-12	∅12	∅						

Series 5V Vertical Electromechanical Axis

Sizes 50, 63, 80



Technical Data

For full technical data please visit <https://store.camozzi.co.uk>

- ✓ Ex Stock
- ✦ UK Assembly
- ⊙ Please Call Sales Office

ACCESSORIES

	Proximity Swiches	M8 Connector
5VS050TBL*	CSH-253	AG08B3C25500
5VS065TBL*	CSH-253	AG08B3C25500
5VS080TBL*	CSH-253	AG08B3C25500

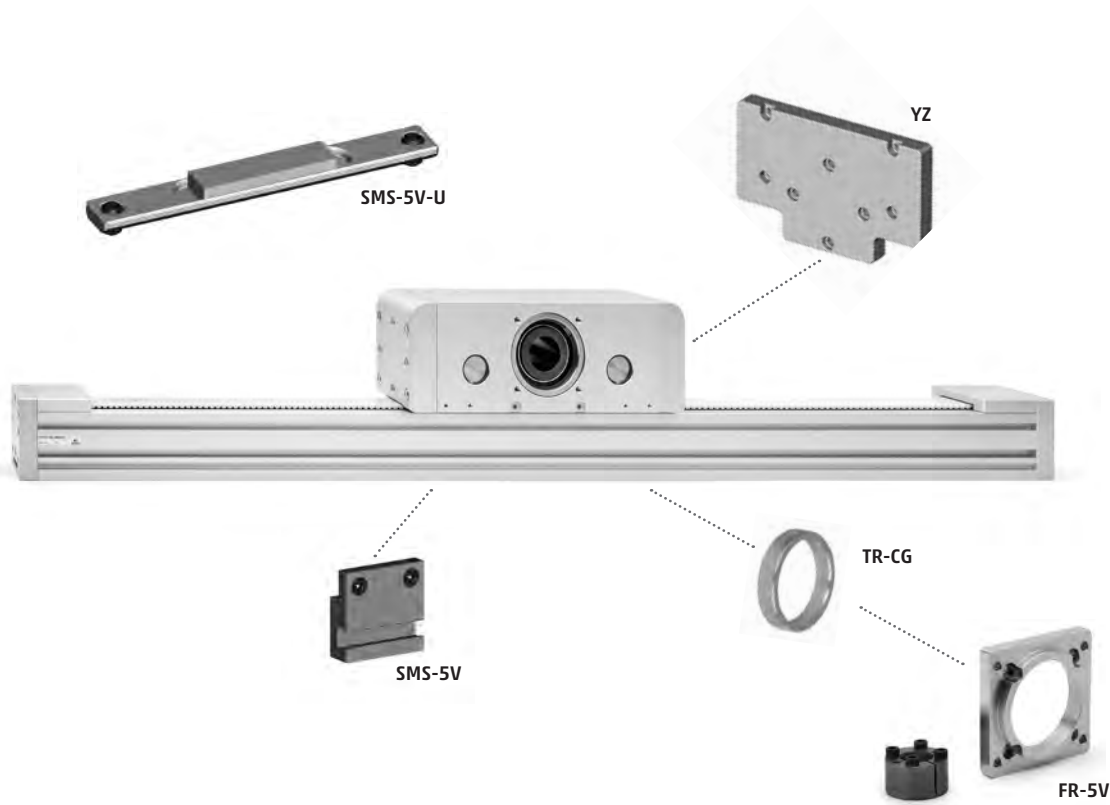
*Insert stroke length to complete part number

CODING EXAMPLE

5V	S	050	TBL	0200	A	S	1
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5V	SERIES: 5V						
S	PROFILE: S = Square section	0200	STROKE (C): 0050 - 1500mm	1	NUMBER OF SLIDERS: 1 = 1 Slider		
050	FRAME SIZE: 050 = 50x50mm 065 = 65x65mm 080 = 80x80mm	A	VERSION: A = Standard	TYPE OF END CAP: = Standard SA = Shock absorber integrated			
TBL	TRANSMISSION: TBL = toothed belt	S	TYPE OF SLIDERS: S = Standard				

Series 5V Accessories



ELECTRIC ACTUATION

2



Main



Section

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Kit to Connect the Gearbox	FR-5V	Magnet Kit	SMS-5V-U	Sensor Holder Kit	SMS-5V	Centering Ring	TR-CG
	Size				Size		M (h8)
FR-5V-50	50 ✓	SMS-5V-U	✓	SMS-5V-50	50 ✓	TR-CG-04	Ø4 ✓
FR-5V-65	65 ✓			SMS-5V-65/80	65/80 ✓	TR-CG-05	Ø5 ✓
FR-5V-80	80 ✓					TR-CG-06	Ø6 ✓
						TR-CG-08	Ø8 ✓
						TR-CG-10	Ø10 ✓
						TR-CG-12	Ø12 ✓

5E/5V Connection Flange	YZ
	Ø
YZ-50-5V50	50 ✓
YZ-65-5V50	65 ✓
YZ-65-5V65	65 ✓
YZ-80-5V50	80 ✓
YZ-80-5V65	80 ✓
YZ-80-5V80	80 ✓

Series DRWB Drives for the Control of Electric Actuation

Drives for Brushless motors,
sizes in power classes 100, 400, 750, 1000 W

Technical Data

For full technical data please visit
<https://store.camozzi.co.uk>



CODING EXAMPLE

DRWB	-	W01	-	2	-	D	-	E	-	A
DRWB SERIES: DRWB				2 SUPPLY: 2 = 220 V AC				E FEEDBACK: E = incremental encoder 13 bit		
W01 SIZE W: W01 = 100 W W04 = 400 W W07 = 750 W W10 = 1000 W				D COMMUNICATION: D = Digital I/O and Analog				A VERSIONS: A = Standard		

Series DRCS Drives for Stepper Motors

One-size full digital drives
with WLAN system and NFC integrated

Technical Data

For full technical data please visit
<https://store.camozzi.co.uk>



CODING EXAMPLE

DRCS	-	A05	-	8	-	D	-	0	-	A
DRCS SERIES: DRCS				8 SUPPLY: 8 = 48 V DC				0 FEEDBACK: 0 = Feedback		
A05 SIZE AT MAX CURRENT: A05 = 7 A				D COMMUNICATION: D = Digital I/O and impulse frequency C = CANopen, Digital I/O and impulse frequency				A VERSIONS: A = Standard B = WLAN BL - BLE		

Series MTB Motors for Electric Actuation

Brushless motors in power classes 100, 400, 750, 1000 W



Technical Data

For full technical data please visit
<https://store.camozzi.co.uk>

ELECTRIC ACTUATION

2

CODING EXAMPLE

MTB	-	010	-	2	-	0	-	E	
MTB	SERIES: MTB			2	SUPPLY: 2 = 220V DC			E	ENCODER: E = incremental 13 bit
010	POWER: 010 = 100 W 040 = 400 W 075 = 750 W 100 = 1000 W			0	BRAKE: 0 = without brake F = with brake			VERSIONS: = Standard P = IP65	



Series MTS Motors for Electric Actuation

Stepper motors with Nema 23, 24, 34 Fixing Flange



Technical Data

For full technical data please visit
<https://store.camozzi.co.uk>

CODING EXAMPLE

MTS	-	23	-	18	-	060	-	0	-	0	-	S	-	C
MTS	SERIES: MTS					0	ELECTRICAL CONNECTION: 0 = connector							
23	MOTOR SIZE FLANGE CONNECTION: 23 = Nema 23 24 = Nema 24 34 = Nema 34					0	BRAKE: 0 = without brake F = with brake							
18	RESOLUTION IN DEGREES PER REVOLUTION: 18 = 1.8° per step					S	ENCODER VARIANTS: S = single shaft without encoder E = single shaft with encoder							
060	TORQUE: 060 = 0.6 Nm with Nema 23 only 120 = 1.2 Nm with Nema 23 IP65 only 250 = 2.5 Nm with Nema 24 only 701 = 7.1 Nm with Nema 34 only					C	MECHANICAL SHAFT VARIANTS: C = cylindrical shaft							
						VERSIONS: = Standard P = IP65								

Note: All accessories are supplied separately.

Series GB Planetary Gearboxes

Available Sizes: 40, 60, 80, 120



Technical Data

For full technical data please visit <https://store.camozzi.co.uk>

CODING EXAMPLE

GB	-	040	-	03	-	D	-	0100
GB	GEARBOX		03	REDUCTION RATIO: 03 i = 3 05 i = 5 07 i = 7 10 i = 10	0100		PREPARATION OF THE MOTOR: 0100 = Brushless 100W (size 040 only) 0400 = Brushless 400W (size 060 only) 0750 = Brushless 750W (size 080 only) 1000 = Brushless 1000W (size 120 only) 0024 = Nema 24	
040	SIZE: 040 = Ø40 060 = Ø60 080 = Ø80 120 = Ø120		D	TYPE: D = straight A = angular				

ELECTRIC ACTUATION

2



Main



Section

Series CO Motion Transmission Devices

Model COE: Elastomer coupling with clamps

Model COS: Elastomer coupling with expansion shaft

Model COT: Self-centering locking-set



Technical Data

For full technical data please visit <https://store.camozzi.co.uk>

CODING EXAMPLE

COE	-	10	-	1200	-	1400	-	A
COE	SERIES: COE		1200	HOLE DIAMETER 1: 0635 = 6.35 mm (for sizes 5 and 10 only) 0800 = 8.00 mm (for sizes 5 and 10 only) 1000 = 10.00 mm (for sizes 5 and 10 only) 1100 = 11.00 mm (for size 5 only) 1200 = 12.00 mm (for sizes 10 and 20 only) 1400 = 14.00 mm (for sizes 10, 20 and 60 only) 1500 = 15.00 mm (for sizes 10 and 20 only)	1600		1600 = 16.00 mm (for sizes 10, 20 and 60 only) 1900 = 19.00 mm (for sizes 20 and 60 only) 2000 = 20.00 mm (for sizes 20 and 60 only) 2400 = 24.00 mm (for sizes 20 and 60 only) 2500 = 25.00 mm (for size 60 only) 3200 = 32.00 mm (for size 60 only)	
10	SIZE: 05 10 20 60		1400	HOLE DIAMETER 2: 0635 = 6.35mm (for sizes 5 and 10 only) 0800 = 8.00mm (for sizes 5 and 10 only) 1000 = 10.00mm (for sizes 5 and 10 only) 1100 = 11.00mm (for size 5 only) 1200 = 12.00mm (for sizes 10 and 20 only) 1400 = 14.00mm (for sizes 10, 20 and 60 only) 1500 = 15.00mm (for sizes 10 and 20 only)	1600		1600 = 16.00mm (for sizes 10, 20 and 60 only) 1900 = 19.00mm (for sizes 20 and 60 only) 2000 = 20.00mm (for sizes 20 and 60 only) 2400 = 24.00mm (for sizes 20 and 60 only) 2500 = 25.00mm (for size 60 only) 3200 = 32.00mm (for size 60 only)	
			A	ELASTOMER HARDNESS: A = 98 Sh A B = 64 Sh A (for sizes 10 and 20 only)				

CUSTOMISED SOLUTIONS FOR INDUSTRIAL AUTOMATION



In addition to individual components, Camozzi can supply complete bespoke solutions. Our pre-assembled kits not only enable easy ordering through a single part number, they also arrive ready to perform, so no time is lost in gathering individual components together.

By working closely in union with our customers, we can devise and build special products which are fully tested prior to despatch.

Control cabinets and systems are another Camozzi specialist area, we can integrate electrical and pneumatic components in compact designs, ensuring full compliance with industry standards.


Pre-Assembled Kits
Special Products
Control Cabinets and Systems

Handling & Vacuum







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Main



Section

Series CGAN Angular Grippers

New

Double acting, magnetic, self centering
Ø 10, 16, 20, 25, 32 mm

Technical Data
Operating Pressure
2 bar to 8 bar
Operating Temperature
5°C to 60°C.

CODING EXAMPLE

CGAN	-	20	-	EX
CGAN	SERIES: CGAN			
20	SIZES: 10 = Ø10mm 16 = Ø16mm 20 = Ø20mm 25 = Ø25mm 32 = Ø32mm			
EX	Add EX to order the certified ATEX version			



Series CGSY Radial Grippers 180° Opening

New

Double acting, magnetic, self-centering
Ø 10, 16, 20, 25 mm

Technical Data
Operating Pressure
2 bar to 8 bar
Operating Temperature
5°C to 60°C.

CODING EXAMPLE

CGSY	16	EX
CGSY	SERIES: CGSY	
16	SIZES: 10 = Ø10mm 16 = Ø16mm 20 = Ø20mm 25 = Ø25mm	
EX	Add EX to order the certified ATEX version	



Series CGP Parallel Grippers

Magnetic
Ø 10, 16, 20, 25, 32 mm

Technical Data
Operating Pressure
1.5 bar to 7 bar
Operating Temperature
0°C to 80°C.

CODING EXAMPLE

CGP	-	20
CGP	SERIES: CGP	
20	SIZES: 10 = Ø10mm 16 = Ø16mm 20 = Ø20mm 25 = Ø25mm 32 = Ø32mm	



Series CGPT Parallel Grippers

Magnetic
Ø 16, 20, 25, 32, 40 mm

Technical Data
Operating Pressure
2 to 8 bar (double-acting)
4 to 8 bar (single-acting)
Operating Temperature
5°C to 60°C (standard)
-5°C to 150°C (high temperature version)

CODING EXAMPLE

CGPT	-	16	-	NC	-	W	EX
CGPT	SERIES: CGPT	NC	FUNCTIONING: = double acting NO = single acting, normally open NC = single acting, normally closed	W	VERSION: = standard W = high temperatures (150°C) - not magnetic	EX	Add EX to order the certified ATEX version
16	BORES: 10 = Ø10mm 16 = Ø16mm 20 = Ø20mm 25 = Ø25mm 32 = Ø32mm 40 = Ø40mm						



Series CGPS Self-Centering Parallel Grippers with Double Ball Bearing Guide

Single-acting and double-acting, magnetic, self-centering
Ø10, 16, 20, 25 mm

Technical Data
Operating Pressure
2 to 8 bar (double-acting)
4 to 8 bar (single-acting)
Operating Temperature
5°C to 60°C. (standard)
5°C to 150°C (high temperature version)



CODING EXAMPLE

CGPS	-	L	-	16	-	NO	-	W	EX		
CGPS	SERIES: CGPS	16	BORES: 10, 16, 20, 25, 32	W	VERSION: = standard W = high temperatures (150°C)	L	DESIGN TYPE: L = Long finger F = Flat finger	NO	FUNCTIONING: = double acting NO = single acting, normally open NC = single acting, normally closed	EX	Add EX to order the certified ATEX version

New

Series CGSP Compact Self-Centering Parallel Grippers

Single and double acting, magnetic, self-centering
 Sizes: 20, 25, 32, 40

Technical Data
Operating Temperature
 5°C to 60°C



CODING EXAMPLE

CGSP	-	20	-	NC	-	EX
CGSP SERIES: CGSP	NC FUNCTIONING: = double acting NO = single acting, normally open NC = single acting, normally closed		EX VERSIONS: = standard EX = ATEX certified			
020 SIZES: 20 25 32 40						

HANDLING & VACUUM
3



Main



Section

Series CGLN Wide Opening Parallel Grippers

Magnetic
 Ø 10, 16, 20, 25, 32 mm

Technical Data
Operating Pressure
 2 to 8 bar (3 - 8 bar for Ø10)
Operating Temperature
 5°C to 60°C



CODING EXAMPLE

CGLN	-	20	-	040	
CGLN SERIES: CGLN	040 STROKE: 020 = Ø20mm 030 = Ø30mm 040 = Ø40mm 050 = Ø50mm 060 = Ø60mm 070 = Ø70mm 080 = Ø80mm 100 = Ø100mm 120 = Ø120mm 160 = Ø160mm				
20 VERSION: 10 = Ø10mm 16 = Ø16mm 20 = Ø20mm 25 = Ø25mm 32 = Ø32mm					

Series CGZT Three-Jaw Grippers with T-Guide

Single and double acting, magnetic, self-centering
 Sizes: 40, 50, 64, 80, 100, 125, 160 mm

Technical Data
Operating Pressure
 2 to 8 bar (Double acting)
 4 to 8 bar (Single acting)
Operating Temperature
 5°C to 60°C (standard)
 -5°C to 130°C (high temperature version)



CODING EXAMPLE

CGZT	-	050	-	NC	-	W	EX
CGZT SERIES: CGPT	NC FUNCTIONING: = double acting NO = single acting, normally open NC = single acting, normally closed		EX Add EX to order the certified ATEX version				
50 SIZES: 040 = Ø25 050 = Ø33 064 = Ø43 080 = Ø54 100 = Ø76 125 = Ø96 160 = Ø125	W VERSION: = standard W = high temperatures (150°C) - not magnetic						

New

New

Series CGCN Self-Centering Three-Jaw Grippers with T-guide

Magnetic, Double Acting
Ø 50, 64, 80, 100, 125 mm

Technical Data
Operating Temperature
5°C to 60°C
Operating Pressure
2 bar to 8 bar



CODING EXAMPLE

CGCN	-	050	-	EX
CGCN SERIES: CGCN		050 SIZES: 050= Ø32 064= Ø45 080= Ø54 100= Ø76 125= Ø96		EX VERSIONS: = standard EX = ATEX certified

HANDLING & VACUUM

3



Main



Section

Series RPGA Sprue Grippers - Size 20mm

Series RPGB Sprue Grippers - Size 8-12mm



Technical Data
Operating Pressure
2.5 to 8 bar
Operating Temperature
0°C to 60°C.



Technical Data
Operating Pressure
2.5 to 8 bar
Operating Temperature
0°C to 60°C.

CODING EXAMPLE

RPGA	-	20	-	A
RPGA SERIES: RPGA		A TYPE OF CONSTRUCTION: A = Flat Finger B = Curved Finger C = Short Finger with holes for extra jaws D = Flat Finger for sensor E = Curved Finger for sensor		
20	SIZE: 20 = Ø20mm			

CODING EXAMPLE

RPGB	-	12	-	A
RPGB SERIES: RPGB		A TYPE OF CONSTRUCTION: A = Flat Finger C = Short Finger with holes for extra jaws D = Flat Finger with sensor mounted (mod. CSD-362)		
12	VERSION: 08 = Ø8mm 12 = Ø12mm			

Series VTCF Flat Suction Pads (round)

Diameters from 3.5 to 95 mm with thread size M3, M5, 1/8, 1/4, both male and female.



Series VTOF Flat Suction Pads (oval)

Diameters from 7x3.5 to 60x20 mm with thread size M3, M5, 1/8, 1/4, both male and female.



Series VTCL (1.5 folds) Bellows Suction Pads (round)

Diameters from 11 to 53 mm with thread size M5, 1/8, 1/4, both male and female.



Series VTCN (2.5 folds) Bellows Suction Pads (round)

Diameters from 5 to 52 mm with thread size M5, 1/8, 1/4, both male and female.



Series VEB Basic Ejectors

Version "L" for porosive workpieces, version "H" for high vacuum valve.



Series VEBL Basic Ejectors

Different sizes available, with internal nozzle from 0.5 to 2.5mm and with suction rate from 8 to 207 l/min.



Series VED Inline Ejectors

Vacuum ejectors without moving parts, based on the Venturi principle, used for direct installation on suction pads.



Series VEDL Inline Ejectors

Available in two sizes with internal nozzle of 0.5 and 0.7mm and with suction rate from 8 to 16 l/min.



Series VEC Compact Ejectors

Possibility to command suction and blow-off individually without using external valves.



Series VEM Compact Ejectors

Possibility to command suction and blow-off individually without using external valves.



Series NPF Flexible Suction Pad Mountings

Thread 1/4.



Series NPM - NPR Spring Plungers (non rotating)

Thread size M3, M5, 1/8, 1/4, plunger stroke length from 5 to 75mm.






Valves and Solenoid Valves











VALVES AND SOLENOID VALVES

4








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Main



Section

Series P Directly Operated Mini-Solenoid Valves - 15mm

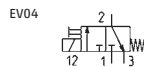
3/2 Way N.C. or N.O.

Connection: M5 (for single base), \varnothing 3mm and \varnothing 4mm cartridge (for manifolds).

ISO 15218 Interface

The Camozzi range of Series P Directly Operated Mini-Solenoid Valves can work with dry or lubricated air.

3/2-way NC Solenoid Valves



Technical Data

Media

Filtered air, inert gas

Operating Temperature

0°C to +50°C

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min) (6 bar Δ P 1 bar)	Operating Pressures (Bar)
P000-301-P53	✓	3 way NC	EV04	14	0-10
P000-303-P53	✓	3 way NC	EV04	35	0-7
P000-305-P53	✓	3 way NC	EV04	25	0-10
P000-306-P53	✓	3 way NC	EV04		0-3

ACCESSORIES

SOLENOID DIN CONNECTORS
WITH MOULDED CABLE (3M)



MD134000PA01300

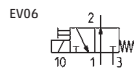
MD134000PA01300

MD134000PA01300

MD134000PA01300

For more connector options, including LED versions please see page 154-157

3/2-way NO Solenoid Valves



Part Number	Availability	Function	Symbol	Flow Rate (NI/min) (6 bar Δ P 1 bar)	Operating Pressures (Bar)
P000-405-P53	✓	3 way NO	EV06	15	0-10
P000-403-P53	✓	3 way NO	EV06	-	0-5

SOLENOID DIN CONNECTORS
WITH MOULDED CABLE (3M)



MD134000PA01300

MD134000PA01300

For more connector options, including LED versions please see page 154-157



Main



Section

CODING EXAMPLE

P	0	00	-	3	0	3	-	P	5	3
----------	----------	-----------	----------	----------	----------	----------	----------	----------	----------	----------

P	SERIES: P									
0	BODY DESIGN: 0 = single sub-base or interface 1 = single manifold 2 = double sided manifold				3 NOMINAL DIAMETER: Nominal Diameter Max. Pressure 1 = Ø0.8 (1W) 10 bar (NC) 24V only 3 = Ø1.5 (2W) 7 bar (NC) 5 bar (NO) 5 = Ø1.1 NC (2W) 10 bar (NC) Ø0.9 NO (2W) 10 bar (NO) 6 = Ø1.5 NC (2W) 3 bar (NC)* *Voltage tolerance +10% -25%					
00	N° OF SEGMENTS: 00 = interface 01 = single base (M5 only) 02-99 = manifold number of positions				P MATERIAL: P = technopolymer PBT body, FKM poppet seal, other seals in NBR (FKM on demand)					
3	N° OF CONNECTIONS AND FUNCTIONS: 0 = manifold or single base 3 = 3-ways N.C. 4 = 3-ways N.O. 5 = 3-ways N.C. electric part revolved by 180° 6 = 3-ways N.O. electric part revolved by 180°				5 SOLENOID DIMENSION: 5 = 3 faston size 9.4mm					
0	CONNECTIONS: 0 = interface (for single valve only) MANIFOLD CONNECTIONS (for series W, P and PN): 2 = M5 side connection 3 = Ø3 tube side connection 4 = Ø4 tube side connection 6 = M5 rear connection 7 = Ø3 tube rear connection 8 = Ø4 tube rear connection				3 SOLENOID VOLTAGE: B = 24V 50/60 Hz - on request C = 48V 50/60 Hz - on request D = 110V 50/60 Hz - on request 2 = 12V DC - on request 3 = 24V DC - Standard 4 = 48V DC - on request 6 = 110V DC - on request					

Manifolds

- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office

Single manifold rear outlets



*7= Ø3
*8= Ø4

M5 available on request

Single manifold front outlets



*3= Ø3
*4= Ø4

M5 available on request

Double-sided manifold rear outlets



*7= Ø3
*8= Ø4

M5 available on request

Double-sided manifold front outlets



*3= Ø3
*4= Ø4

M5 available on request

Part Number	Availability	Part Number	Availability	Part Number	Availability	Part Number	Availability
P102-0* (2 valves)	⊙	P102-0* (2 valves)	⊙	P204-0* (4 valves)	⊙	P204-0* (4 valves)	⊙
P103-0* (3 valves)	⊙	P103-0* (3 valves)	⊙	P206-0* (6 valves)	⊙	P206-0* (6 valves)	⊙
P104-0* (4 valves)	⊙	P104-0* (4 valves)	⊙	P208-0* (8 valves)	⊙	P208-0* (8 valves)	⊙
P105-0* (5 valves)	⊙	P105-0* (5 valves)	⊙	P210-0* (10 valves)	⊙	P210-0* (10 valves)	⊙
P106-0* (6 valves)	⊙	P106-0* (6 valves)	⊙	P212-0* (12 valves)	⊙	P212-0* (12 valves)	⊙



Part Number	Availability	Thread	Part Number	Availability	Thread
P001-02	✓	M5 Ports	P000-TP	✓	M5 Ports



Main



Section

Series A Directly Operated Solenoid Valves

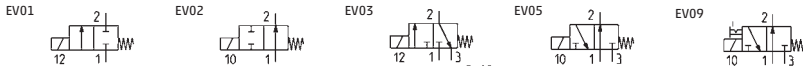
2/2-way - Normally Closed (NC) and Normally Open (NO)
3/2-way - Normally Closed (NC) and Normally Open (NO)

The Camozzi range of Series A Directly Operated Solenoid Valves can be used with dry or lubricated air.

2/2 and 3/2-way solenoid valves A32 and A33



Technical Data
Media
Filtered air, inert gas
Operating Temperature
0°C to +60°C
(with dry air -20°C)
Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Thread	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)		
						Sol. 3W	Sol. 4-5W	Sol. 3.5VA
A321-0C2-*	✓	M5	2/2 N.C.	EV01	50	-0.9 - 8	-0.9 - 15	-0.9 - 15
A321-1C2-*	✓	1/8	2/2 N.C.	EV01	55	-0.9 - 8	-0.9 - 15	-0.9 - 15
A321-1D2-*	✓	1/8	2/2 N.C.	EV01	100	-0.9 - 4	-0.9 - 9	-0.9 - 9
A321-1E2-*	✓	1/8	2/2 N.C.	EV01	130	-0.9 - 1	-0.9 - 6	-0.9 - 6
A322-0C2-*	✓	M5	2/2 N.O.	EV02	70	2 - 10	-0.9 - 10	-0.9 - 10
A322-1C2-*	✓	1/8	2/2 N.O.	EV02	80	2 - 10	-0.9 - 10	-0.9 - 10
A331-0C2-*	✓	M5	3/2 N.C.	EV03	50	2 - 10	-0.9 - 10	-0.9 - 10
A331-1C2-*	✓	1/8	3/2 N.C.	EV03	60	2 - 10	-0.9 - 10	-0.9 - 10
A332-0C2-*	✓	M5	3/2 N.O.	EV09	55	-0.9 - 7	-0.9 - 7	-0.9 - 7
A332-1C2-*	✓	1/8	3/2 N.O.	EV09	50	-0.9 - 7	-0.9 - 7	-0.9 - 7
A333-0C2-*	✓	M5	3/2 N.O.	EV05	60	-0.9 - 7	-	-0.9 - 10
A333-1C2-*	✓	1/8	3/2 N.O.	EV05	60	-0.9 - 7	-	-0.9 - 10

*Coil sold separately, see page opposite for voltage options (U7 Solenoid Coils)

ACCESSORIES

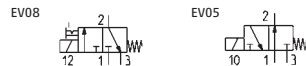
SOLENOID COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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U7*	MB135000PA05300	6512 4-M5	6522 4-M5
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 4-M5	6522 4-M5
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 4-M5	6522 4-M5
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 4-M5	6522 4-M5
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 4-M5	6522 4-M5
U7*	MB135000PA05300	6512 6-1/8	6522 4-M5

For more connector options, including LED versions please see page 154-157

3/2-way solenoid valves AA31 and AA33



Part Number	Availability	In/Out	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)		
						Sol. 3W	Sol. 4-5W	Sol. 3.5VA
AA31-0C2-*	✓	1/8-M5	3/2 N.C.	EV08	55	2 - 10	-0.9 - 10	-0.9 - 10
AA31-1C2-*	✓	1/8-Ø4	3/2 N.C.	EV08	55	2 - 10	-0.9 - 10	-0.9 - 10
AA31-0C3-*	✓	1/8-M5	3/2 N.C.	EV08	55	2 - 8	-0.9 - 8	-0.9 - 8
AA31-1C3-*	✓	1/8-Ø4	3/2 N.C.	EV08	55	2 - 8	-0.9 - 8	-0.9 - 8
AA33-0C2-*	✓	1/8-M5	3/2 N.O.	EV05	55	-0.9 - 7	-	-0.9 - 10
AA33-1C2-*	✓	1/8-Ø4	3/2 N.O.	EV05	55	-0.9 - 7	-	-0.9 - 8
AA33-0C3-*	✓	1/8-M5	3/2 N.O.	EV05	65	-0.9 - 7	-	-0.9 - 8
AA33-1C3-*	✓	1/8-Ø4	3/2 N.O.	EV05	65	-0.9 - 7	-	-0.9 - 8

*Coil sold separately, see page opposite for voltage options (U7 Solenoid Coils)

SOLENOID COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	INLET FITTING
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U7*	MB135000PA05300	6512 4-M5	6522 4-M5
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8
U7*	MB135000PA05300	6512 6-1/8	6522 6-1/8

For more connector options, including LED versions please see page 154-157

3/2-way solenoid valve A33



Part Number	Availability	In/Out	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)		
						Sol. 3W	Sol. 4-5W	Sol. 3.5VA
A331-3C2-*	✓	M5-1/8	3/2 N.C.	EV03	55	2 - 10	-0.9 - 10	-0.9 - 10
A331-4C2-*	✓	M5-1/8	3/2 N.C.	EV08	55	2 - 10	-0.9 - 10	-0.9 - 10

*Coil sold separately, see page opposite for voltage options (U7 Solenoid Coils)

SOLENOID COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	OUTLET FITTING
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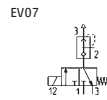


U7*	MB135000PA05300	6512 4-M5	6522 4-M5
U7*	MB135000PA05300	6512 4-M5	6522 4-M5

For more connector options, including LED versions please see page 154-157

The company reserves the right to vary models and dimensions without notice. Products designed for industrial applications. General terms and conditions for sale are available on www.camozzi.co.uk

3/2-way solenoid valve A43



Part Number	Availability	Thread	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)		
						Sol. 3W	Sol. 4-5W	Sol. 3.5VA
A431-1C2-*	✓	1/8	3/2 N.C.	EV07	50	2 - 10	2 - 10	2 - 10

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

ACCESSORIES

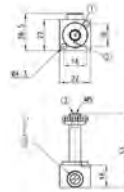
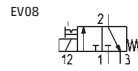
SOLENOID COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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U7* MB135000PA05300 6512 6-1/8 6522 6-1/8

For more connector options, including LED versions please see page 154-157

3/2-way solenoid valve A63



Part Number	Availability	Interface	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)		
						Sol. 3W	Sol. 4-5W	Sol. 3.5VA
A631-AC2-*	✓	OR	3/2 N.C.	EV08	40	2 - 10	-0.9 - 10	-0.9 - 10

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

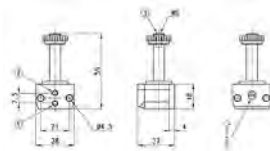
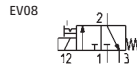
SOLENOID COILS	CONNECTOR WITH 3M CABLE
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U7* MB135000PA05300

For more connector options, including LED versions please see page 154-157

3/2-way solenoid valve A53



Part Number	Availability	Interface	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)		
						Sol. 3W	Sol. 4-5W	Sol. 3.5VA
A531-BC2-*	✓	OR	3/2 N.C.	EV08	40	2 - 10	-0.9 - 10	-0.9 - 10

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

SOLENOID COILS	CONNECTOR WITH 3M CABLE
----------------	-------------------------



U7* MB135000PA05300

For more connector options, including LED versions please see page 154-157

CODING EXAMPLE

A	3	3	1	-	0	C	2	-	U	7	7
---	---	---	---	---	---	---	---	---	---	---	---

A	SERIES:	O	CONNECTIONS:	U	SOLENOID MATERIAL:																																
3	BODY DESIGN: 1 = base (24 x 24 mm) interface rotatable through 360° 2 = base (24 x 24 mm) fixed interface 3 = threaded body 4 = rapid exhaust body 5 = base with ISO standard interface, fixed 6 = base (16 x 16 mm) interface rotatable through 360° For other options please contact our sales office.	0	<table border="1"> <tr> <td></td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>M5</td> <td>M5</td> <td>M5</td> </tr> <tr> <td>1</td> <td>1/8</td> <td>1/8</td> <td>M5</td> </tr> <tr> <td>3</td> <td>M5</td> <td>1/8 male</td> <td>M5</td> </tr> <tr> <td>4</td> <td>M5</td> <td>1/8 male</td> <td>M5 with manual override</td> </tr> <tr> <td>A</td> <td>swivel O-ring interface</td> <td>-</td> <td>M5</td> </tr> <tr> <td>B</td> <td>fixed O-ring interface</td> <td>-</td> <td>M5</td> </tr> <tr> <td>C</td> <td>cartridge Ø4</td> <td>-</td> <td></td> </tr> </table>		1	2	3	0	M5	M5	M5	1	1/8	1/8	M5	3	M5	1/8 male	M5	4	M5	1/8 male	M5 with manual override	A	swivel O-ring interface	-	M5	B	fixed O-ring interface	-	M5	C	cartridge Ø4	-		U	G = Nylon U = PET A = PPS H = PA6VO
	1	2	3																																		
0	M5	M5	M5																																		
1	1/8	1/8	M5																																		
3	M5	1/8 male	M5																																		
4	M5	1/8 male	M5 with manual override																																		
A	swivel O-ring interface	-	M5																																		
B	fixed O-ring interface	-	M5																																		
C	cartridge Ø4	-																																			
3	N° OF CONNECTIONS: 2 = 2 way 3 = 3 way	C	NOMINAL DIAMETER: C = Ø1.5 D = Ø2 E = Ø2.5	7	SOLENOID DIMENSIONS: 7 = 22 x 22 8 = 30 x 30 9 = 22 x 58																																
1	FUNCTION: 1 = NC (normally closed) 3 = NO (in line) 2 = NO (normally open)	2	BODY MATERIAL: 2 = nickel-plated brass 3 = technopolymer	7	SOLENOID VOLTAGE: See page 153																																

U7* Solenoid Coils

Solenoid Voltages U7 (Material = PET)	
U7H	24V 50/60 Hz 3.5VA
	12V DC 3.1W
U7K	110V AC 50/60Hz 4.3VA
	125V AC 50/60Hz 5.5VA

Solenoid Voltages U7 (Material = PET)	
U7J	230V 50/60Hz 3.5VA
	240V 50/60Hz 4VA
U77	24V DC 5W



For full range of solenoid coils please see page 153

Series 6 Directly Operated Solenoid Valves

2/2-way - Normally Closed (NC)

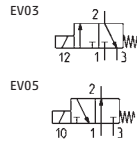
3/2-way - Normally Closed (NC), Normally Open (NO)

Connection: 1/8, 3/8, ø4mm cartridge

Available also in version for low temperatures up to -50°C

The Camozzi range of Series 6 Directly Operated Solenoid Valves can be used with dry or lubricated air.

3/2-way NC and NO solenoid valve, 1/8



Technical Data

Media

Filtered air, inert gas

Operating Temperature

0°C to 60°C (seals in FKM)
-50°C TO +50°C (seals in NBR)

Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

ACCESSORIES

CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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MA134000PA05300	6512 6-1/8	6522 6-1/8
MA134000PA05300	6512 6-1/8	6522 6-1/8

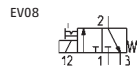
For more connector options, including LED versions please see page 154-157

- ✓ Ex Stock
- ✦ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Thread	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	
						Sol. DC	Sol. AC
638-150-A6*	✓	1/8	3 way NC	EV03	130	0-10	-
648-150-A6*	✓	1/8	3 way NO	EV05	80	0-8	0-6

*Add voltage coding

3/2-way NC solenoid valve



CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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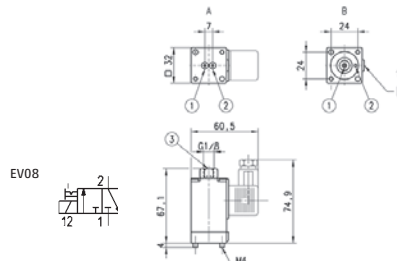
MA134000PA05300	6512 6-1/8	6522 6-1/8
MA134000PA05300	6512 6-1/8	6522 6-1/8

For more connector options, including LED versions please see page 154-157

Part Number	Availability	Thread	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	
						Sol. DC	Sol. AC
638M-101-A6*	✓	1/8	3 way NC	EV08	120	0-10	0-10
63CM-101-A6*	✓	1/8-ø4	3 way NC	EV08	108	0-10	0-10

*Add voltage coding

3/2-way NC solenoid valve



CONNECTOR WITH 3M CABLE

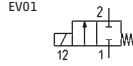


Part Number	Availability	Interface	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	
						Sol. DC	Sol. AC
600-450-A6*	✓	Rotatable	3 way interface NC	EV08	106	0-10	0-10
600-457-A6*	✓	Fixed	3 way interface NC	EV08	106	0-10	0-10

*Add voltage coding

For more connector options, including LED versions please see page 154-157

2/2-way solenoid valves NC, 3/8



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

ACCESSORIES

CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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Part Number	Availability	Thread	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	
						Sol. DC	Sol. AC
623-15E-A6*	✓	3/8	2 way NC	EV01	230	0-15	0-15
623-15F-A6*	✓	3/8	2 way NC	EV01	333	0-14	0-14
623-15G-A6*	✓	3/8	2 way NC	EV01	520	0-6	0-6

MA134000PA05300	6512 8-3/8	6522 8-3/8
MA134000PA05300	6512 8-3/8	6522 8-3/8
MA134000PA05300	6512 8-3/8	6522 8-3/8

For more connector options, including LED versions please see page 154-157

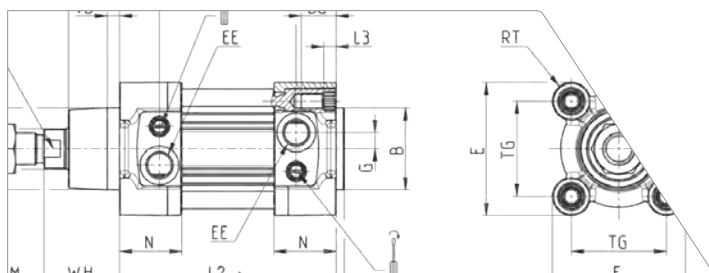
CODING EXAMPLE

6	3	8	M	-	105	-	A	6	B
----------	----------	----------	----------	----------	------------	----------	----------	----------	----------

6 SERIES: 6	105 TYPE OF DESIGN OF BASE: 150 = threaded body 450 = base with rotatable interface 457 = base with fixed interface 101 = single manifold 102 = 2 - part manifold 103 = 3 - part manifold 104 = 4 - part manifold 105 = 5 - part manifold 106 = 6 - part manifold 107 = 7 - part manifold 108 = 8 - part manifold 109 = 9 - part manifold 110 = 10 - part manifold 111 = 11 - part manifold 112 = 12 - part manifold 113 = 13 - part manifold 114 = 14 - part manifold 115 = 15 - part manifold
3 N° OF CONNECTIONS AND FUNCTIONS: 0 = interface 1 = 2 way NO 2 = 2 way NC 3 = 3 way NC 4 = 3 way NO	A COIL MATERIALS: A = PPS
8 CONNECTIONS: 0 = Interface 3 = 3/8 8 = 1/8 C = cartridge Ø4	6 SOLENOID DIMENSIONS: 6 = 32 x 32
M M = Manifold	B SOLENOID VOLTAGE: B = 24V 50/60 Hz C = 48V 50/60 Hz D = 110V 50/60 Hz E = 220V 50/60 Hz 2 = 12V DC 3 = 24V DC 4 = 48V DC 6 = 110V DC
	VERSIONS: = standard LT = for low temperatures



Technical Data Sheets



Full technical data sheets available at <https://store.camozzi.co.uk>

Series E Valves and Solenoid Valves

With outlets on the body
For individual or manifold assembly
10.5mm

The Camozzi range of Series E Valves have been designed to allow high flows with small overall dimensions.

VALVES AND SOLENOID VALVES

4

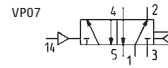


Main



Section

5/2-Way Pneumatically actuated valve, monostable - size 10.5



- ✓ Ex Stock
- ✂ UK Assembly
- Ⓞ Please Call Sales Office

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressure (Bar)
E521-36	✓	M5	5/2	VP07	200	2.5-7	2.5
E521-C36	Ⓞ	4mm	5/2	VP07	200	2.5-7	2.5

Sub base not included

Technical Data

Media

Filtered air 5 micron or lower, without lubrication. If lubricated air is used, it is recommended to use oil ISO VG32. Once applied, the lubrication should never be interrupted.

Operating Temperature

0°C to +50°C

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

ACCESSORIES

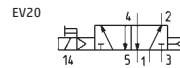
STRAIGHT CONNECTION	ELBOW FITTING
---------------------	---------------



6512 4-M5 6522 4-M5

- -

5/2-Way Electropneumatically actuated valve, monostable - size 10.5



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressure (Bar)
E521-16-10-K1*	✓	M5	5/2	EV20	200	2.5-7	2

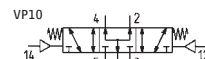
Sub base not included

CONNECTOR	STRAIGHT CONNECTION	ELBOW FITTING
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121-803 6512 4-M5 6522 4-M5

5/2 & 5/3 (CC, CO, PC) Way Pneumatically actuated valve - size 10.5



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressure (Bar)
E521-33	✓	M5	5/2	VP06	200	-0.9-7	1
E521-C33	Ⓞ	M5	5/2	VP06	200	-0.9-7	1
E621-33	✓	M5	5/3 CC	VP08	200	-0.9-7	2
E621-C33	Ⓞ	M5	5/3 CC	VP08	200	-0.9-7	2
E721-33	Ⓞ	M5	5/3 CO	VP09	200	-0.9-7	2
E721-C33	Ⓞ	M5	5/3 CO	VP09	200	-0.9-7	2
E821-33	Ⓞ	M5	5/3 PC	VP10	200	-0.9-7	2
E821-C33	Ⓞ	M5	5/3 PC	VP10	200	-0.9-7	2

Sub base not included

STRAIGHT CONNECTION	ELBOW FITTING
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6512 4-M5 6522 4-M5

6512 4-M5 6522 4-M5

6512 4-M5 6522 4-M5

6512 4-M5 6522 4-M5

6512 4-M5 6522 4-M5

6512 4-M5 6522 4-M5

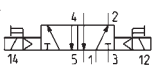
6512 4-M5 6522 4-M5

6512 4-M5 6522 4-M5

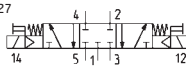
5/2 & 5/3 (CC, CO, PC) Electropneumatically actuated valve, bistable - size 10.5



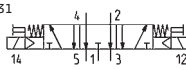
EV24



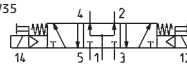
EV27



EV31



EV35



- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressure (Bar)
E521-11-10-K1*	✓	M5	5/2	EV24	200	1-7	1
E621-11-10-K1*	ⓞ	M5	5/3 CC	EV27	200	2-7	2
E721-11-10-K1*	ⓞ	M5	5/3 CO	EV31	200	2-7	2
E821-11-10-K1*	ⓞ	M5	5/3 PC	EV35	200	2-7	2

Sub base not included

ACCESSORIES

CONNECTOR	STRAIGHT CONNECTION	ELBOW FITTING
121-803	6512 4-M5	6522 4-M5
121-803	6512 4-M5	6522 4-M5
121-803	6512 4-M5	6522 4-M5
121-803	6512 4-M5	6522 4-M5

CODING EXAMPLE

E	5	2	1	-	11	-	10	-	K	1	3
E	SERIES: E			1	BODY TYPE: 1 = body with threaded plate			K	SOLENOID TYPE: K		
5	FUNCTION: 5 = 5/2 6 = 5/3 centre closed 7 = 5/3 centre open 8 = 5/3 pressure centre			11	ACTUATION: 11 = electro-pneumatic, bistable 16 = electro-pneumatic, monostable 33 = pneumatic bistable - tube Ø3 36 = pneumatic monostable - tube Ø3 C33 = pneumatic bistable - tube Ø4 C36 = pneumatic monostable - tube Ø4			1	SOLENOID DIMENSIONS: 1 = 10x10		
2	SIZE: 2 = Sizes 10.5			10	INTERFACE: 10			3	SOLENOID VOLTAGE: * 1 = 6V DC (on request) 2 = 12V DC (on request) 3 = 24V DC		



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- Place orders whenever it suits you

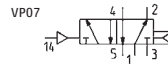
<https://store.camozzi.co.uk>

Series E Valves and Solenoid Valves

Base mounted body
For individual or manifold assembly
10.5mm

The Camozzi range of Series E Valves have been designed to allow high flows with small overall dimensions.

5/2 Way Pneumatically actuated valve, monostable - size 10.5



Technical Data

Media

Filtered air 5 micron or lower, without lubrication. If lubricated air is used, it is recommended to use oil ISO VG32. Once applied, the lubrication should never be interrupted.

Operating Temperature

0°C to +50°C

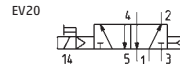
Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressure (Bar)
E520-36	✓	5/2	VP07	280	2.5-7	2.5
E520-C36	✓	5/2	VP07	280	2.5-7	2.5

Sub base not included

5/2 Way Electropneumatically actuated valve, monostable - size 10.5



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressure (Bar)
E520-16-10-K1*	✓	5/2	EV20	280	2-7	2

*Add voltage coding. Sub base not included

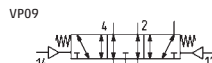
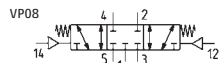
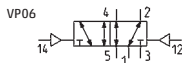
ACCESSORIES

CONNECTOR



121-803

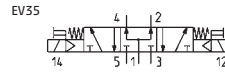
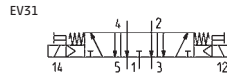
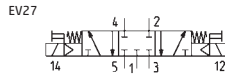
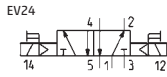
5/2 & 5/3 (CC, CO, PC) Way Pneumatically actuated valve - size 10.5



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressure (Bar)
E520-33	✓	5/2	VP06	280	-0.9-7	1
E520-C33	✓	5/2	VP06	280	-0.9-7	1
E620-33	✓	5/3 CC	VP08	280	-0.9-7	2
E620-C33	✓	5/3 CC	VP08	280	-0.9-7	2
E720-33	✓	5/3 CO	VP09	280	-0.9-7	2
E720-C33	✓	5/3 CO	VP09	280	-0.9-7	2
E820-33	✓	5/3 PC	VP10	280	-0.9-7	2
E820-C33	✓	5/3 PC	VP10	280	-0.9-7	2

Sub base not included

5/2 & 5/3 (CC, CO, PC) Electropneumatically actuated valve - size 10.5



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

ACCESSORIES

Connector



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressure (Bar)
E520-11-10-K1*	✓	5/2	EV10	280	2-7	2
E620-11-10-K1*	✓	5/3 CC	EV27	280	2-7	2
E720-11-10-K1*	✓	5/3 CO	EV31	280	2-7	2
E820-11-10-K1*	✓	5/3 PC	EV35	280	2-7	2

121-803
121-803
121-803
121-803

*Add voltage coding
Sub base not included

CODING EXAMPLE

E 5 2 0 - 11 - 10 - K 1 3

E SERIES: E	0 BODY TYPE: 0 = body for sub-base	K SOLENOID TYPE: K = solenoid (10x10)
5 FUNCTION: 5 = 5/2 6 = 5/3 centre closed 7 = 5/3 centre open 8 = 5/3 pressure centre	11 ACTUATION: 11 = electro-pneumatic, bistable 16 = electro-pneumatic, monostable 33 = pneumatic bistable - tube Ø3 36 = pneumatic monostable - tube Ø3 * C33 = pneumatic bistable - tube Ø4 * C36 = pneumatic monostable - tube Ø4 311 = electro-pneumatic bistable on subbase or manifold 316 = electro-pneumatic monostable on subbase or manifold 333 = pneumatic bistable on sub-base or manifold 336 = pneumatic monostable on sub-base or manifold	1 SOLENOID DIMENSIONS: 1 = 10x10
2 SIZE: 2 = Sizes 10.5	10 INTERFACE: 10	3 SOLENOID VOLTAGE: * 1 = 6V DC 3 = 24V DC * 2 = 12V DC

*on request.



Single sub-base for base mounted valves - size 10.5

Connections:1/8



Technical Data

Mountings

By means of screws supplied with valves.

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability
E520-0101	✓

ACCESSORIES

SILENCER	STRAIGHT CONNECTION	ELBOW FITTING
2901 1/8	6512 6-1/8	6522 6-1/8

Manifolds for valves with outlets on the body Size 10,5

Connections:1/8



Part Number	Availability
E521-10**	✓

**See coding example below for number of postions

BLANKING PLUG	SILENCER	STRAIGHT CONNECTION	ELBOW FITTING
S2610 1/8	2901 1/8	6512 6-1/8	6522 6-1/8

Manifolds for base mounted valves size 10.5

Connections:1/8



Part Number	Availability
E520-21**	✓
E520-2C**	✓

**See coding example below for number of postions

BLANKING PLUG	SILENCER	STRAIGHT CONNECTION	ELBOW FITTING
S2610 1/8	2901 1/8	6512 6-1/8	6522 6-1/8
S2610 1/8	2901 1/8	6512 6-1/8	6522 6-1/8

CODING EXAMPLE

E5	2	1	-	1	0	04
-----------	----------	----------	----------	----------	----------	-----------

E5	SERIES: E5	1	BODY TYPE: 0 = body for sub-base assembly 1 = body with threads or tube connection	0	CONNECTIONS: 0 = for valves with outlets on the body 1 = threaded C = tube 4 (size 10,5)
2	SIZE: 2 = Size 10.5	1	TYPE OF SUB-BASE: 0 = single sub-base with side outlets 1 = manifold for threaded valve 2 = manifold for body mounted valve	04	Nº OF POSITIONS: 01 = single 03, 04, 06, 08, 10, 12 = multiple

NOTE: When constructing manifolds with 10 or more stations, it is recommended, in order to reduce the risk of pressure drop within the assembly, that pressure is supplied to connection 1 at each end of the block. The exhaust connection 3 and 5 at each end should also be utilized (size 10.5 and 16mm). The same provision should be made for 5 station manifolds of the 19mm valves. Manifolds complete with connections for external pilot supply are available on request.

Series E Accessories for Valves



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	
B1-E521	✓	for valves size 10.5

Horizontal feet for valves with outlets on the body.



Part Number	Availability	
B2-E521	☎	for valves size 10.5

Vertical feet for valves with outlets on the body (monostable only).



Part Number	Availability	Threaded Valves Size
TP-E521	✓	10.5
TP-E520	✓	10.5

Blanking plate for manifolds.



Part Number	Availability	
PCF-E520	✓	

Suitable for all manifolds
Mounting brackets for DIN rail channel DIN EN 50022 (7.5 x 35 with 1mm).



Part Number	Availability	Threaded Valves Size
PCP-E521	✓	10.5
PCP-E520	✓	10.5

Intermediate plate for manifolds for valves with separate supply in 1.



Part Number	Availability	Threaded Valves Size
PCS-E521	☎	10.5
PCS-E520	☎	10.5

Intermediate plate for manifolds for valves with separate supply in 3 and 5.

Series EN Valves and Solenoid Valves

5/2 way, 5/3 way CC - CO - CP

With outlets on the body - For individual or manifold assembly

Size 16 - 19 mm

VALVES AND SOLENOID VALVES

4

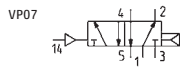


Main



Section

5/2 Way Pneumatically actuated valve, monostable



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Thread	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-36	✓	1/8	5/2	VP07	550	-0.9-10	2.5
EN551-36	✓	1/4	5/2	VP07	920	-0.9-10	2.5

Technical Data

Media

Filtered air, without lubrication. If lubricated air is used, it is recommended to use oil ISO VG32. Once applied, the lubrication should never be interrupted.

Operating Temperature

0°C to +50°C.

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

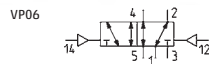
ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
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6512 6-1/8	6522 6-1/8	6512 4-M5
6512 6-1/4	6522 6-1/4	6512 4-M5

5/2 Way Pneumatically actuated valve, bistable



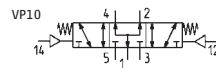
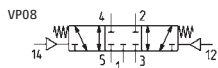
Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-33	✓	1/8	5/2	VP06	550	-0.9-10	2
EN551-33	✓	1/4	5/2	VP06	920	-0.9-10	2

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
---------------------	---------------	------------



6512 6-1/8	6522 6-1/8	6512 4-M5x2
6512 8-1/4	6522 8-1/4	6512 4-M5x2

5/3 Way (CC,CO,PC) Pneumatically actuated valve



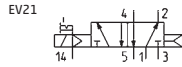
Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN631-33	✓	1/8	5/3 CC	VP08	550	-0.9-10	3
EN651-33	✓	1/4	5/3 CC	VP08	920	-0.9-10	3
EN731-33	✓	1/8	5/3 CO	VP09	550	-0.9-10	3
EN751-33	✓	1/4	5/3 CO	VP09	920	-0.9-10	3
EN831-33	✓	1/8	5/3 PC	VP10	550	-0.9-10	3
EN851-33	✓	1/4	5/3 PC	VP10	920	-0.9-10	3

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
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6512 6-1/8	6522 6-1/8	6512 4-M5x2
6512 8-1/4	6522 8-1/4	6512 4-M5x2
6512 6-1/8	6522 6-1/8	6512 4-M5x2
6512 8-1/4	6522 8-1/4	6512 4-M5x2
6512 6-1/8	6522 6-1/8	6512 4-M5x2
6512 8-1/4	6522 8-1/4	6512 4-M5x2

5/2 Way Electro-pneumatically actuated valve, monostable

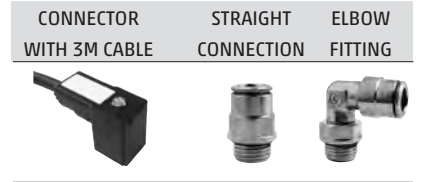


- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-16-P*	✓	1/8	5/2	EV21	550	2.5-10	-
EN551-16-P*	✓	1/4	5/2	EV21	920	2.5-10	-
EN531-16-W*	✓	1/8	5/2	EV21	550	2.5-10	-
EN551-16-W*	✓	1/4	5/2	EV21	920	2.5-10	-

*Add voltage coding

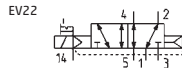
ACCESSORIES



CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4

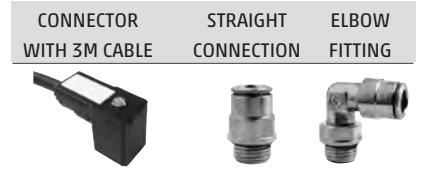
For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pneum. valve, monostable - external servo-pilot supply



Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-E16-P*	✓	1/8	5/2	EV22	550	-0.9-10	2.5
EN551-E16-P*	✓	1/4	5/2	EV22	920	-0.9-10	2.5
EN531-E16-W*	✓	1/8	5/2	EV22	550	-0.9-10	2.5
EN551-E16-W*	✓	1/4	5/2	EV22	920	-0.9-10	2.5

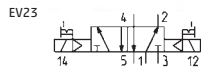
*Add voltage coding



CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4

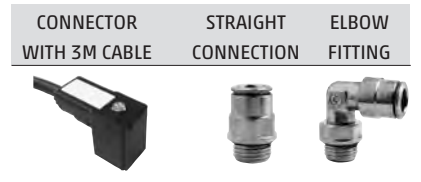
For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pneumatically actuated valve, bistable



Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-11-P*	✓	1/8	5/2	EV23	550	2-10	-
EN551-11-P*	✓	1/4	5/2	EV23	920	2-10	-
EN531-11-W*	✓	1/8	5/2	EV23	550	2-10	-
EN551-11-W*	✓	1/4	5/2	EV23	920	2-10	-

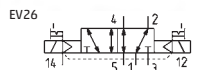
*Add voltage coding



CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4

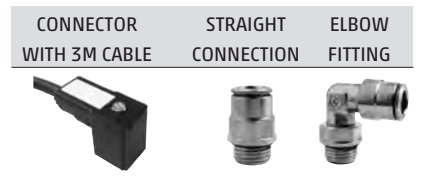
For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pneumatically actuated valve, bistable external servo-pilot supply



Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-E11-P*	✓	1/8	5/2	EV26	550	-0.9-10	2
EN551-E11-P*	✓	1/4	5/2	EV26	920	-0.9-10	2
EN531-E11-W*	✓	1/8	5/2	EV26	550	-0.9-10	2
EN551-E11-W*	✓	1/4	5/2	EV26	920	-0.9-10	2

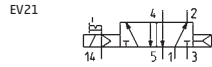
*Add voltage coding



CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4

For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pneumatically actuated valve, monostable



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-16-PN*	✓	1/8	5/2	EV21	550	2.5-10	-
EN551-16-PN*	✓	1/4	5/2	EV21	920	2.5-10	-

*Add voltage coding

ACCESSORIES

CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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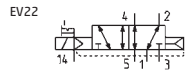


MD134000PA01300 6512 6-1/8 6522 6-1/8

MD134000PA01300 6512 8-1/4 6522 8-1/4

For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pneum. valve, monostable - external servo-pilot supply



Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-E16-PN*	✓	1/8	5/2	EV22	550	-0.9-10	2.5
EN551-E16-PN*	✓	1/4	5/2	EV22	920	-0.9-10	2.5

*Add voltage coding

CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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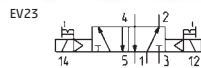


MD134000PA01300 6512 6-1/8 6522 6-1/8

MD134000PA01300 6512 8-1/4 6522 8-1/4

For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pneumatically actuated valve, bistable



Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-11-PN*	✓	1/8	5/2	EV23	550	2-10	-
EN551-11-PN*	✓	1/4	5/2	EV23	920	2-10	-

*Add voltage coding

CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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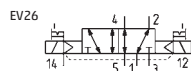


MD134000PA01300 6512 6-1/8 6522 6-1/8

MD134000PA01300 6512 8-1/4 6522 8-1/4

For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pneum. valve, bistable - external servo-pilot supply



Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN531-E11-PN*	✓	1/8	5/2	EV26	550	-0.9-10	-
EN551-E11-PN*	✓	1/4	5/2	EV26	920	-0.9-10	-

*Add voltage coding

CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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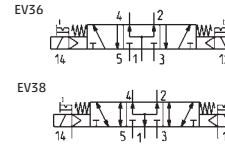
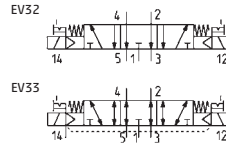
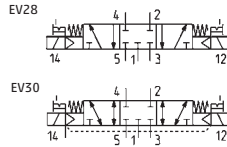


MD134000PA01300 6512 6-1/8 6522 6-1/8

MD134000PA01300 6512 8-1/4 6522 8-1/4

For more connector options, including LED versions please see page 154-157

5/3 Way (CC,CO,PC) Electro-pneumatic Valve, Solenoid P, W - Size 16 & 19



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

ACCESSORIES

CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
EN631-11-P*	✓	1/8	5/3 CC	EV28	550	3-10	-	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN651-11-P*	✓	1/4	5/3 CC	EV28	920	3-10	-	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN631-11-W*	✓	1/8	5/3 CC	EV28	550	3-10	-	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN651-11-W*	✓	1/4	5/3 CC	EV28	920	3-10	-	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN731-11-P*	✓	1/8	5/3 CO	EV32	550	3-10	-	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN751-11-P*	✓	1/4	5/3 CO	EV32	920	3-10	-	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN731-11-W*	✓	1/8	5/3 CO	EV32	550	3-10	-	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN751-11-W*	✓	1/4	5/3 CO	EV32	920	3-10	-	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN831-11-P*	✓	1/8	5/3 PC	EV36	550	3-10	-	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN851-11-P*	✓	1/4	5/3 PC	EV36	920	3-10	-	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN831-11-W*	✓	1/8	5/3 PC	EV36	550	3-10	-	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN851-11-W*	✓	1/4	5/3 PC	EV36	920	3-10	-	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN631-E11-P*	✓	1/8	5/3 CC	EV30	550	-0.9-10	3	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN651-E11-P*	✓	1/4	5/3 CC	EV30	920	-0.9-10	3	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN631-E11-W*	✓	1/8	5/3 CC	EV30	550	-0.9-10	3	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN651-E11-W*	✓	1/4	5/3 CC	EV30	920	-0.9-10	3	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN731-E11-P*	✓	1/8	5/3 CO	EV33	550	-0.9-10	3	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN751-E11-P*	✓	1/4	5/3 CO	EV33	920	-0.9-10	3	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN731-E11-W*	✓	1/8	5/3 CO	EV33	550	-0.9-10	3	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN751-E11-W*	✓	1/4	5/3 CO	EV33	920	-0.9-10	3	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN831-E11-P*	✓	1/8	5/3 PC	EV38	550	-0.9-10	3	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN851-E11-P*	✓	1/4	5/3 PC	EV38	920	-0.9-10	3	MD134000PA01300	6512 8-1/4	6522 8-1/4
EN831-E11-W*	✓	1/8	5/3 PC	EV38	550	-0.9-10	3	MD134000PA01300	6512 6-1/8	6522 6-1/8
EN851-E11-W*	✓	1/4	5/3 PC	EV38	920	-0.9-10	3	MD134000PA01300	6512 8-1/4	6522 8-1/4

*Add voltage coding

For more connector options, including LED versions please see page 154-157

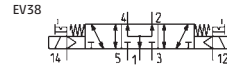
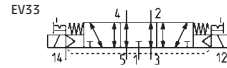
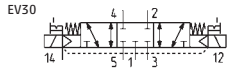
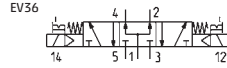
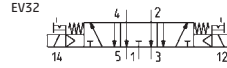
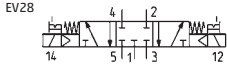


Main



Section

5/3 Way (CC,CO,PC) Electro-pneumatically Actuated Valve - Size 16 & 19

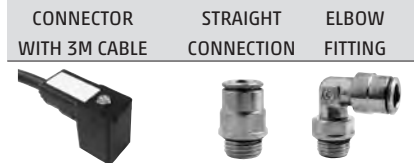


- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Threads	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN631-11-PN*	✓	1/8	5/3 CC	EV28	550	3-10	-
EN651-11-PN*	✓	1/4	5/3 CC	EV28	920	3-10	-
EN731-11-PN*	✓	1/8	5/3 CO	EV32	550	3-10	-
EN751-11-PN*	✓	1/4	5/3 CO	EV32	920	3-10	-
EN831-11-PN*	✓	1/8	5/3 PC	EV36	550	3-10	-
EN851-11-PN*	✓	1/4	5/3 PC	EV36	920	3-10	-
EN631-E11-PN*	✓	1/8	5/3 CC	EV30	550	-0.9-10	3
EN651-E11-PN*	✓	1/4	5/3 CC	EV30	920	-0.9-10	3
EN731-E11-PN*	✓	1/8	5/3 CO	EV33	550	-0.9-10	3
EN751-E11-PN*	✓	1/4	5/3 CO	EV33	920	-0.9-10	3
EN831-E11-PN*	✓	1/8	5/3 PC	EV38	550	-0.9-10	3
EN851-E11-PN*	✓	1/4	5/3 PC	EV38	920	-0.9-10	3

*Add voltage coding

ACCESSORIES



CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4
MD134000PA01300	6512 6-1/8	6522 6-1/8
MD134000PA01300	6512 8-1/4	6522 8-1/4

For more connector options, including LED versions please see page 154-157

CODING EXAMPLE

EN	5	3	1	-	11	-	PN3
EN SERIES: EN		3 SIZES: 3 = 16mm 5 = 19mm			11 ACTUATION: 11 = electro-pneumatic, bistable 16 = electro-pneumatic, monostable 33 = pneumatic bistable 36 = pneumatic monostable		E11 = electro-pneumatic, bistable with external servo-pilot supply E16 = electro-pneumatic, monostable with external servo-pilot supply
5 FUNCTION 5 = 5/2 6 = 5/3 Centre Closed 7 = 5/3 Centre Open 8 = 5/3 Pressure Centre		1 BODY TYPE: 1 = body with threaded plate			PN3 TYPE OF SOLENOID PN3 = 24V DC - 1W PN4 = 48V DC - 2W PN6 = 110V DC - 2W PN7 = 230V - 2W		P13 = 24V DC - 1W P54 = 48V DC - 2W P56 = 110V DC - 2W W53 = 24V DC - 2W W54 = 48V DC - 2W
In case of applications with alternate current, use a bridge rectifier connector							

VALVES AND SOLENOID VALVES

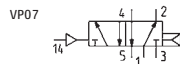
4



Series EN Valves and Solenoid Valves

5/2 way, 5/3 way CC - CO - CP
 For manifold assembly
 Size 16 - 19 mm

5/2 Way Monostable pneumatic valve with outlets on sub-base



- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-36	✓	5/2	VP07	610	2.5-10	2.5
EN550-36	✓	5/2	VP07	1000	2-10	2.5

Technical Data

Media

Filtered air, without lubrication. If lubricated air is used, it is recommended to use oil ISO VG32. Once applied, the lubrication should never be interrupted.

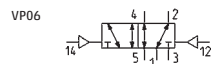
Operating Temperature

0°C to +50°C.
 Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

ACCESSORIES

PILOT PORT
6512 4-M5
6512 4-M5

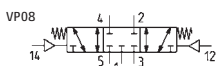
5/2 Way Bistable pneumatic valve with outlets on sub-base



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-33	✓	5/2	VP06	610	-0.9-10	2
EN550-33	✓	5/2	VP06	1000	-0.9-10	2

PILOT PORT
6512 4-M5 x2
6512 4-M5 x2

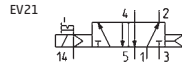
5/3 Way (CC,CO,PC) Pneumatically actuated valve with outlets on sub-base



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN630-33	✓	5/3 CC	VP08	610	-0.9-10	3
EN650-33	✓	5/3 CC	VP08	1000	-0.9-10	3
EN730-33	✓	5/3 CO	VP09	610	-0.9-10	3
EN750-33	✓	5/3 CO	VP09	1000	-0.9-10	3
EN830-33	✓	5/3 PC	VP10	610	-0.9-10	3
EN850-33	✓	5/3 PC	VP10	1000	-0.9-10	3

PILOT PORT
6512 4-M5 x2
6512 4-M5 x2
6512 4-M5 x2
6512 4-M5 x2
6512 4-M5 x2
6512 4-M5 x2

5/2 Way Electropneumatic valve, monostable with outlets on sub-base



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-16-P*	✓	5/2	EV21	610	2.5-10	-
EN550-16-P*	✓	5/2	EV21	1000	2.5-10	-
EN530-16-W*	✓	5/2	EV21	610	2.5-10	-
EN550-16-W*	✓	5/2	EV21	1000	2.5-10	-

*Add voltage coding

ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300

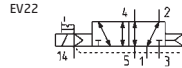
MD134000PA01300

MD134000PA01300

MD134000PA01300

For more connector options, including LED versions please see page 154-157

5/2 Way Electropneumatic valve, monostable with outlets on sub-base



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-E16-P*	✓	5/2	EV22	610	-0.9-10	2.5
EN550-E16-P*	✓	5/2	EV22	1000	-0.9-10	2
EN530-E16-W*	✓	5/2	EV22	610	-0.9-10	2.5
EN550-E16-W*	✓	5/2	EV22	1000	-0.9-10	2

*Add voltage coding

CONNECTOR WITH 3M CABLE



MD134000PA01300

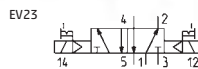
MD134000PA01300

MD134000PA01300

MD134000PA01300

For more connector options, including LED versions please see page 154-157

5/2 Way Electropneumatic valve, bistable with outlets on sub-base



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-11-P*	✓	5/2	EV23	610	2-10	-
EN550-11-P*	✓	5/2	EV23	1000	2-10	-
EN530-11-W*	✓	5/2	EV23	610	2-10	-
EN550-11-W*	✓	5/2	EV23	1000	2-10	-

*Add voltage coding

CONNECTOR WITH 3M CABLE



MD134000PA01300 x2

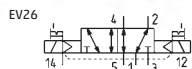
MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pn. bistable valve, external pilot supply, outlets on sub-base



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-E11-P*	✓	5/2	EV26	610	-0.9-10	2
EN550-E11-P*	✓	5/2	EV26	1000	-0.9-10	2
EN530-E11-W*	✓	5/2	EV26	610	-0.9-10	2
EN550-E11-W*	✓	5/2	EV26	1000	-0.9-10	2

*Add voltage coding

CONNECTOR WITH 3M CABLE



MD134000PA01300 x2

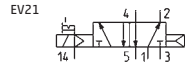
MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

For more connector options, including LED versions please see page 154-157

5/2 Way Electropneumatic valve, monostable with outlets on sub-base



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-16-PN*	✓	5/2	EV21	610	2.5-10	-
EN550-16-PN*	✓	5/2	EV21	1000	2.5-10	-

*Add voltage coding

ACCESSORIES

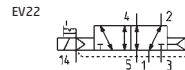
CONNECTOR WITH 3M CABLE



MD134000PA01300
MD134000PA01300

For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pn. monost. valve, external pilot supply, outlets on sub-base



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-E16-PN*	✓	5/2	EV22	610	-0.9-10	2.5
EN550-E16-PN*	✓	5/2	EV22	1000	-0.9-10	2.5

*Add voltage coding

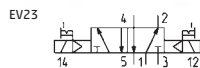
CONNECTOR WITH 3M CABLE



MD134000PA01300
MD134000PA01300

For more connector options, including LED versions please see page 154-157

5/2 Way Electropneumatic valve. bistable with outlets on sub-base



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-11-PN*	✓	5/2	EV23	610	2-10	-
EN550-11-PN*	✓	5/2	EV23	1000	2-10	-

*Add voltage coding

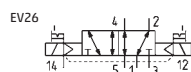
CONNECTOR WITH 3M CABLE



MD134000PA01300 x2
MD134000PA01300 x2

For more connector options, including LED versions please see page 154-157

5/2 Way Electro-pn. bistable valve, external pilot supply, outlets on sub-base



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN530-E11-PN*	✓	5/2	EV26	610	-0.9-10	2
EN550-E11-PN*	✓	5/2	EV26	1000	-0.9-10	3

*Add voltage coding

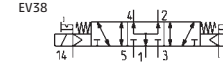
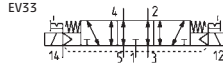
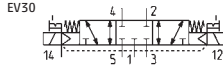
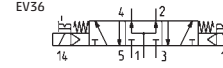
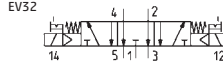
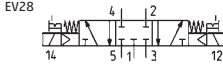
CONNECTOR WITH 3M CABLE



MD134000PA01300 x2
MD134000PA01300 x2

For more connector options, including LED versions please see page 154-157

5/3 Way (CC,CO,PC) Electro-pneumatic valve, sol. P / W, outlets on sub-base



VALVES AND SOLENOID VALVES

4

- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN630-11-P*	✓	5/3 CC	EV28	610	3-10	-
EN650-11-P*	✓	5/3 CC	EV28	1000	3-10	-
EN630-11-W*	✓	5/3 CC	EV28	610	3-10	-
EN650-11-W*	✓	5/3 CC	EV28	1000	3-10	-
EN730-11-P*	✓	5/3 CO	EV32	610	3-10	-
EN750-11-P*	✓	5/3 CO	EV32	1000	3-10	-
EN730-11-W*	✓	5/3 CO	EV32	610	3-10	-
EN750-11-W*	✓	5/3 CO	EV32	1000	3-10	-
EN830-11-P*	✓	5/3 PC	EV36	610	3-10	-
EN850-11-P*	✓	5/3 PC	EV36	1000	3-10	-
EN830-11-W*	✓	5/3 PC	EV36	610	3-10	-
EN850-11-W*	✓	5/3 PC	EV36	1000	3-10	-
EN630-E11-P*	✓	5/3 CC	EV30	610	-0.9-10	3
EN650-E11-P*	✓	5/3 CC	EV30	1000	-0.9-10	3
EN630-E11-W*	✓	5/3 CC	EV30	610	-0.9-10	3
EN650-E11-W*	✓	5/3 CC	EV30	1000	-0.9-10	3
EN730-E11-P*	✓	5/3 CO	EV33	610	-0.9-10	3
EN750-E11-P*	✓	5/3 CO	EV33	1000	-0.9-10	3
EN730-E11-W*	✓	5/3 CO	EV33	610	-0.9-10	3
EN750-E11-W*	✓	5/3 CO	EV33	1000	-0.9-10	3
EN830-E11-P*	✓	5/3 PC	EV38	610	-0.9-10	3
EN850-E11-P*	✓	5/3 PC	EV38	1000	-0.9-10	3
EN830-E11-W*	✓	5/3 PC	EV38	610	-0.9-10	3
EN850-E11-W*	✓	5/3 PC	EV38	1000	-0.9-10	3

*Add voltage coding

ACCESSORIES

CONNECTOR
WITH 3M CABLE



MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

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MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

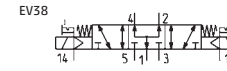
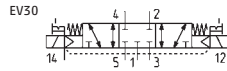
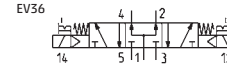
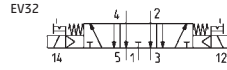
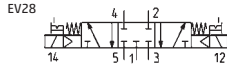
MD134000PA01300 x2

MD134000PA01300 x2

MD134000PA01300 x2

For more connector options, including LED versions please see page 154-157

5/3 Way (CC,CO,PC) Electropneumtical valve with outlets on sub-base



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
EN630-11-PN*	✓	5/3 CC	EV28	610	3-10	-
EN650-11-PN*	✓	5/3 CC	EV28	1000	3-10	-
EN730-11-PN*	✓	5/3 CO	EV32	610	3-10	-
EN750-11-PN*	✓	5/3 CO	EV32	1000	3-10	-
EN830-11-PN*	✓	5/3 PC	EV36	610	3-10	-
EN850-11-PN*	✓	5/3 PC	EV36	1000	3-10	-
EN630-E11-PN*	✓	5/3 CC	EV30	610	-0.9-10	3
EN650-E11-PN*	✓	5/3 CC	EV30	1000	-0.9-10	3
EN730-E11-PN*	✓	5/3 CO	EV33	610	-0.9-10	3
EN750-E11-PN*	✓	5/3 CO	EV33	1000	-0.9-10	3
EN830-E11-PN*	✓	5/3 PC	EV38	610	-0.9-10	3
EN850-E11-PN*	✓	5/3 PC	EV38	1000	-0.9-10	3

*Add voltage coding

ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300 x2
MD134000PA01300 x2
MD134000PA01300 x2
MD134000PA01300 x2
MD134000PA01300 x2
MD134000PA01300 x2
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MD134000PA01300 x2
MD134000PA01300 x2

For more connector options, including LED versions please see page 154-157

CODING EXAMPLE

EN	5	3	0	-	11	-	PN3
EN SERIES: EN		3 SIZES: 3 = 16mm 5 = 19mm			11 ACTUATION: 11 = electro-pneumatic, bistable 16 = electro-pneumatic, monostable 33 = pneumatic bistable 36 = pneumatic monostable		E11 = electro-pneumatic, bistable with external servo-pilot supply E16 = electro-pneumatic, monostable with external servo-pilot supply
5 FUNCTION 5 = 5/2 6 = 5/3 Centre Closed 7 = 5/3 Centre Open 8 = 5/3 Pressure Centre		0 BODY TYPE: 0 = body for sub-base			PN3 TYPE OF SOLENOID PN3 = 24V DC - 1W PN4 = 48V DC - 2W PN6 = 110V DC - 2W PN7 = 230V - 2W		P13 = 24V DC - 1W P54 = 48V DC - 2W P56 = 110V DC - 2W W53 = 24V DC - 2W W54 = 48V DC - 2W
In case of applications with alternate current, use a bridge rectifier connector							




Series EN Accessories



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Number of Positions
Sub-base (with outlets on the body) Size 16		
EN531-1002	✓	2
EN531-1003	☎	3
EN531-1004	✓	4
EN531-1005	☎	5
EN531-1006	✓	6
EN531-1008	☎	8
EN531-1010	☎	10
EN531-1012	☎	12
Sub-base (with outlets on the body) Size 19		
EN551-1002	✓	2
EN551-1003	☎	3
EN551-1004	✓	4
EN551-1005	☎	5
EN551-1006	✓	6
EN551-1008	☎	8
EN551-1010	☎	10
EN551-1012	☎	12
Manifold (with outlets on the manifold) Size 16		
EN530-2102	✓	2
EN530-2103	☎	3
EN530-2104	✓	4
EN530-2105	☎	5
EN530-2106	✓	6
EN530-2108	☎	8
EN530-2110	☎	10
EN530-2112	☎	12
Manifold (with outlets on the manifold) Size 19		
EN550-2102	✓	2
EN550-2103	☎	3
EN550-2104	✓	4
EN550-2105	☎	5
EN550-2106	✓	6
EN550-2108	☎	8
EN550-2110	☎	10
EN550-2112	☎	12

ACCESSORIES

INLET FITTING	SILENCER	BLANKING PLUG
		
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 6-1/8	2901 1/8	S2610 1/8
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4
S6510 8-1/4	2901 1/4-17	S2610 1/4



Main



Section

Series EN Accessories

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Blanking plate for manifolds (with outlets on the body)

Part Number	Availability	Size
TP-EN531	✓	16
TP-EN551	✓	19



Blanking plate for manifolds (base mounted valves)

Part Number	Availability	Size
TP-EN530	✓	16
TP-EN550	✓	19



Connectors 24DC PN with led for solenoid P and PN

Part Number	Availability	Cable Length
125-503-2	📞	2m
125-503-5	📞	



Conn. V-AC PN with bridge rectifier for solenoid P and PN

Part Number	Availability	Cable Length
125-903-2	📞	2m
125-903-5	📞	5m



In-line connectors with cable

Part Number	Availability	Cable Length
125-553-2	📞	2m
125-553-5	📞	5m



Connectors DIN 43650

Part Number	Availability	Description
KD136000B7	✓	Black Connector PG7 9.4mm Pin Spacing
KC136000B7	✓	Black Connector PG7 8mm Pin Spacing

**Mounting brackets for DIN rail
DIN EN 50022 (7.5mm x 35mm - width 1)
Suitable for all manifolds.**



Supplied with:
2x plates
2x screws M4x6 UNI 5931
2x nuts

Part Number	Availability
PCF-EN531	✓

New

Series D Valves and Solenoid Valves VA Version

3/2, 2 x 3/2, 5/2, 5/3 way

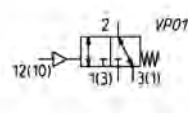
With outlets on the body - For individual or manifold assembly

Size 10.5, 16, 25 mm

VALVES AND SOLENOID VALVES

4

3/2 Way Pneumatically actuated valve, monostable - Size 10.5



- ✓ Ex Stock
- ✂ UK Assembly
- Ⓢ Please Call Sales Office

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1PVA-P0-T	Ⓢ	M7	NC	VP01	200	-0.9-10	2.5- 10
D1PVA-Q0-T	Ⓢ	M7	NO	VP01	200	-0.9-10	2.5-10

Technical Data

Media

Compressed, filtered and non-lubricated air in class 7.4.4 according to ISO 8573-1:2010. In case lubrication should be necessary, only use oils, with a maximum viscosity of 32 Cst and the version with external servo pilot. The air quality for the servo pilot should be of class 7.4.4 according to ISO 8573-1:2010

Ambient Temperature

0°C to +50°C.

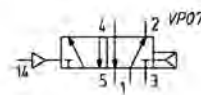
Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

ACCESSORIES

STRAIGHT CONNECTION	PILOT PORT
6512 4-M7-M	6512 4-M5
6512 4-M7-M	6512 4-M5

Full range in fittings section

5/2 Way Pneumatically actuated valve, monostable - Size 10.5



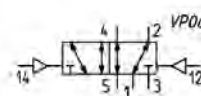
Part Number	Availability	Connection	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1PVA-M0-T	Ⓢ	M7	VP07	270	2.5- 10	2.5- 10

ACCESSORIES

STRAIGHT CONNECTION	PILOT PORT
6512 4-M7-M	6512 4-M5

Full range in fittings section

5/2 Way Pneumatically actuated valve, bistable - Size 10.5



Part Number	Availability	Connection	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1PVA-B0-T	Ⓢ	M7	VP06	270	-0.9- 10	1.5- 10

ACCESSORIES

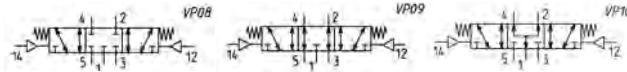
STRAIGHT CONNECTION	PILOT PORT
6512 4-M7-M	6512 4-M5

Full range in fittings section

5/3 Way Pneumatically actuated valve - Size 10.5



- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office



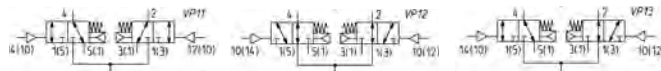
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1PVA-V0-T	⦿	M7	CC	VP08	250	-0.9-10	2.5-10
D1PVA-K0-T	⦿	M7	CO	VP09	220	-0.9-10	2.5-10
D1PVA-N0-T	⦿	M7	CP	VP10	220	-0.9-10	2.5-10

ACCESSORIES

STRAIGHT CONNECTION	PILOT PORT
6512 4-M7-M	6512 4-M5
6512 4-M7-M	6512 4-M5
6512 4-M7-M	6512 4-M5

Full range in fittings section

2x 3/2 Way Pneumatically actuated valve - Size 10.5



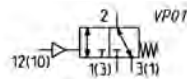
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1PVA-C0-T	⦿	M7	NC	VP11	250	-0.9-10	2.5-10
D1PVA-A0-T	⦿	M7	NO	VP12	220	-0.9-10	2.5-10
D1PVA-G0-T	⦿	M7	NC+NO	VP13	220	-0.9-10	2.5-10

ACCESSORIES

STRAIGHT CONNECTION	PILOT PORT
6512 4-M7-M	6512 4-M5
6512 4-M7-M	6512 4-M5
6512 4-M7-M	6512 4-M5

Full range in fittings section

3/2 Way Pneumatically operated valve, monostable - Size 16



Part Number	Availability	Function	Connection	Pilot Supply	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2PVA-PO-T	⦿	NC	1/4	M5	-0.9-10	950	VP01
D2PVA-Q0-T	⦿	NO	1/4	M5	-0.9-10	950	VP01

ACCESSORIES

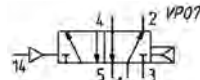
STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

5/2 Way Pneumatically operated valve, monostable - Size 16



N.B. the pilot pressure should never be lower than the operating pressure.



Part Number	Availability	Connection	Pilot Supply	Operating Pressures (Bar)	Flow (NI/min)
D2PVA-M0-T	⦿	1/4	M5	3-10	950

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

5/2 Way Pneumatically operated valve, bistable - Size 16



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



Part Number	Availability	Connection	Pilot Supply	Operating Pressures (Bar)	Flow (NI/min)
D2PVA-BO-T	📞	1/4	M5	-0.9-10	950

ACCESSORIES

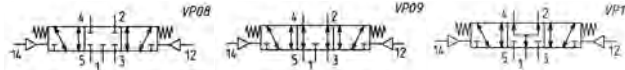
STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

5/3 Way Pneumatically operated valve - Size 16



CC = Centres Closed
CO = Centres Open
CP = Centres Pressurized



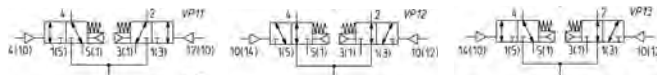
Part Number	Availability	Function	Connection	Pilot Supply	Pilot Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2PVA-VO-T	📞	CC	1/4	M5	1.5-10	-0.9-10	950	VP08
D2PVA-KO-T	📞	CO	1/4	M5	1.5-10	-0.9-10	950	VP09
D2PVA-NO-T	📞	CP	1/4	M5	1.5-10	-0.9-10	950	VP10

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

2X3/2 Way Pneumatically operated valve - Size 16



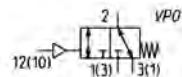
Part Number	Availability	Function	Connection	Pilot Supply	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2PVA-CO-T	📞	NC	1/4	M5	-0.9-10	950	VP11
D2PVA-AO-T	📞	NO	1/4	M5	-0.9-10	950	VP12
D2PVA-GO-T	📞	NC-NO	1/4	M5	-0.9-10	950	VP13

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

3/2 Way Pneumatically actuated valve, monostable - Size 25



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D4PVA-PO-T	📞	3/8	NC	VP01	1800	-0.9-10	2.5-10
D4PVA-QO-T	📞	3/8	NO	VP01	1800	-0.9-10	2.5-10

ACCESSORIES

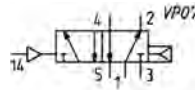
STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 8-3/8	S6520 8-3/8	6512 4-M5
S6510 8-3/8	S6520 8-3/8	6512 4-M5

Full range in fittings section

5/2 Way Pneumatically actuated valve, monostable - Size 25



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



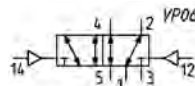
Part Number	Availability	Connection	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D4PVA-MO-T	🕒	3/8	VP07	2000	2.5-10	2.5-10

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 8-3/8	S6520 8-3/8	6512 4-M5

Full range in fittings section

5/2 Way Pneumatically actuated valve, bistable - Size 25



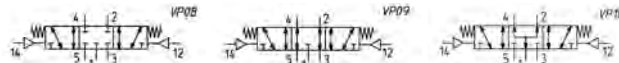
Part Number	Availability	Connection	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D4PVA-B0-T	🕒	3/8	VP06	2000	-0.9-10	1.5-10

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 8-3/8	S6520 8-3/8	6512 4-M5

Full range in fittings section

5/3 Way Pneumatically actuated valve - Size 25



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D4PVA-V0-T	🕒	3/8	CC	VP08	1800	-0.9-10	2.5-10
D4PVA-K0-T	🕒	3/8	CO	VP09	1800	-0.9-10	2.5-10
D4PVA-N0-T	🕒	3/8	CP	VP10	1800	-0.9-10	2.5-10

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 8-3/8	S6520 8-3/8	6512 4-M5
S6510 8-3/8	S6520 8-3/8	6512 4-M5
S6510 8-3/8	S6520 8-3/8	6512 4-M5

Full range in fittings section

2x 3/2 Way Pneumatically actuated valve - Size 25



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D4PVA-C0-T	🕒	3/8	NC	VP11	1800	-0.7-10	3-10
D4PVA-A0-T	🕒	3/8	NO	VP12	1800	-0.7-10	3-10
D4PVA-G0-T	🕒	3/8	NO+NC	VP13	1800	-0.7-10	3-10

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 8-3/8	S6520 8-3/8	6512 4-M5
S6510 8-3/8	S6520 8-3/8	6512 4-M5
S6510 8-3/8	S6520 8-3/8	6512 4-M5

Full range in fittings section



Main

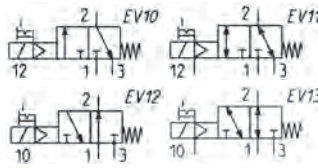


Section

3/2 Way Solenoid Valve, monostable - Size 10.5



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



Micro Plug-in Connector

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1EVA-PR-T	☎	M7	NC	EV10	200	2.5-7	-
D1EVA-PZR-T	☎	M7	NC	EV11	200	-0.9-10	2.5-7
D1EVA-QR-T	☎	M7	NO	EV12	200	2.5-7	-
D1EVA-QZR-T	☎	M7	NO	EV13	200	-0.9-10	2.5-7

Electric M8 Connector

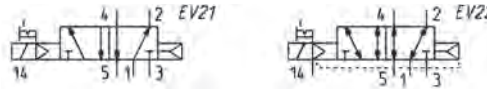
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1CVA-PR-T	☎	M7	NC	EV10	200	2.5-7	-
D1CVA-PZR-T	☎	M7	NC	EV11	200	-0.9-10	2.5-7
D1CVA-QR-T	☎	M7	NO	EV12	200	2.5-7	-
D1CVA-QZR-T	☎	M7	NO	EV13	200	-0.9-10	2.5-7

ACCESSORIES

	STRAIGHT CONNECTION	PILOT PORT
	6512 6-M7-M	-
	6512 6-M7-M	6512 6-M5
	6512 6-M7-M	-
	6512 6-M7-M	6512 6-M5

Full range in fittings section

5/2 Way Solenoid Valve, monostable - Size 10.5



Micro Plug-in Connector

Part Number	Availability	Connection	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1EVA-MR-T	☎	M7	EV21	270	2.5-7	-
D1EVA-MZR-T	☎	M7	EV22	270	-0.9-10	2.5-7

Electric M8 Connector

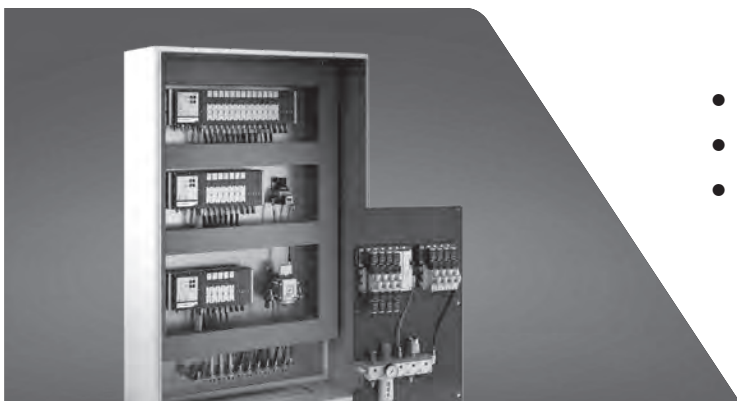
Part Number	Availability	Connection	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1CVA-MR-T	☎	M7	EV21	270	2.5-7	-
D1CVA-MZR-T	☎	M7	EV22	270	-0.9-10	2.5-7

ACCESSORIES

	STRAIGHT CONNECTION	PILOT PORT
	6512 6-M7-M	-
	6512 6-M7-M	6512 6-M5

Full range in fittings section

Customised Solutions

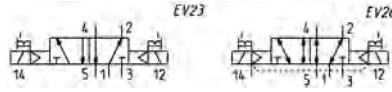


- Pre-Assembled Kits
- Special Products
- Control Cabinets and Systems

5/2 Way Solenoid Valve, bistable - Size 10.5



- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office





Micro Plugin Connector

Part Number	Availability	Connection	Symbol	Flow Rate (Nl/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1EVA-BR-T	Ⓞ	M7	EV23	270	1.5-7	-
D1EVA-BZR-T	Ⓞ	M7	EV26	270	-0.9-10	1.5-7

Electric M8 Connector

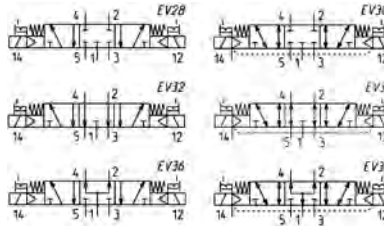
Part Number	Availability	Connection	Symbol	Flow Rate (Nl/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1CVA-BR-T	Ⓞ	M7	EV23	270	1.5-7	-
D1CVA-BZR-T	Ⓞ	M7	EV26	270	-0.9-10	1.5-7

ACCESSORIES

STRAIGHT CONNECTION	PILOT PORT
	
6512 6-M7-M	-
6512 6-M7-M	6512 6-M5
6512 6-M7-M	-
6512 6-M7-M	6512 6-M5

Full range in fittings section

5/3 Way Solenoid Valve - Size 10.5





Micro Plugin Connector

Part Number	Availability	Connection	Function	Symbol	Flow Rate (Nl/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1EVA-VR-T	Ⓞ	M7	CC	EV28	250	2.5-7	-
D1EVA-VZR-T	Ⓞ	M7	CC	EV30	250	-0.9-10	2.5-7
D1EVA-KR-T	Ⓞ	M7	CO	EV32	220	2.5-7	-
D1EVA-KZR-T	Ⓞ	M7	CO	EV33	220	-0.9-10	2.5-7
D1EVA-NR-T	Ⓞ	M7	CP	EV36	220	2.5-7	-
D1EVA-NZR-T	Ⓞ	M7	CP	EV38	220	-0.9-10	2.5-7

Micro Plugin Connector

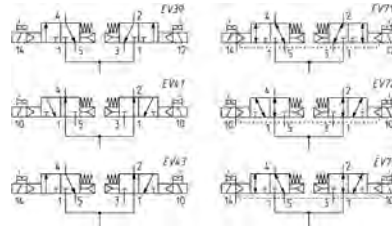
Part Number	Availability	Connection	Function	Symbol	Flow Rate (Nl/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1CVA-VR-T	Ⓞ	M7	CC	EV28	250	2.5-7	-
D1CVA-VZR-T	Ⓞ	M7	CC	EV30	250	-0.9-10	2.5-7
D1CVA-KR-T	Ⓞ	M7	CO	EV32	220	2.5-7	-
D1CVA-KZR-T	Ⓞ	M7	CO	EV33	220	-0.9-10	2.5-7
D1CVA-NR-T	Ⓞ	M7	CP	EV36	220	2.5-7	-
D1CVA-NZR-T	Ⓞ	M7	CP	EV38	220	-0.9-10	2.5-7

ACCESSORIES

STRAIGHT CONNECTION	PILOT PORT
	
6512 6-M7-M	-
6512 6-M7-M	6512 6-M5
6512 6-M7-M	-
6512 6-M7-M	6512 6-M5
6512 6-M7-M	-
6512 6-M7-M	6512 6-M5
6512 6-M7-M	6512 6-M5

Full range in fittings section

2x3/2 Way Solenoid Valve - Size 10.5



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Micro Plugin Connector

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1EVA-CR-T	☎	M7	2 x 3/2 NC	EV39	250	2.5-7	-
D1EVA-CZR-T	☎	M7	2 x 3/2 NC	EV71	250	-0.9-10	2.5-7
D1EVA-AR-T	☎	M7	2 x 3/2 NO	EV41	220	2.5-7	-
D1EVA-AZR-T	☎	M7	2 x 3/2 NO	EV72	220	-0.9-10	2.5-7
D1EVA-GR-T	☎	M7	1 x 3/2 NC +1 x 3/2 NO	EV43	220	2.5-7	-
D1EVA-GZR-T	☎	M7	1 x 3/2 NC +1 x 3/2 NO	EV73	220	-0.9-10	2.5-7

Micro Plugin Connector

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D1CVA-CR-T	☎	M7	2 x 3/2 NC	EV39	250	2.5-7	-
D1CVA-CZR-T	☎	M7	2 x 3/2 NC	EV71	250	-0.9-10	2.5-7
D1CVA-AR-T	☎	M7	2 x 3/2 NO	EV41	220	2.5-7	-
D1CVA-AZR-T	☎	M7	2 x 3/2 NO	EV72	220	-0.9-10	2.5-7
D1CVA-GR-T	☎	M7	1 x 3/2 NC +1 x 3/2 NO	EV43	220	2.5-7	-
D1CVA-GZR-T	☎	M7	1 x 3/2 NC +1 x 3/2 NO	EV73	220	-0.9-10	2.5-7

ACCESSORIES

STRAIGHT CONNECTION	PILOT PORT
6512 6-M7-M	-
6512 6-M7-M	6512 6-M5
6512 6-M7-M	-
6512 6-M7-M	6512 6-M5
6512 6-M7-M	-
6512 6-M7-M	6512 6-M5

VALVES AND SOLENOID VALVES

4

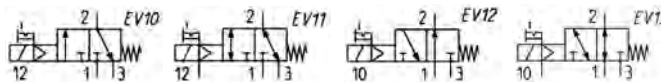


Main



Section

3/2 Way Solenoid Valve, monostable - Size 16



Micro Plugin Connector

Part Number	Availability	Function	Connection	Pilot Supply	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2EVA-PR-T	☎	NC	1/4	-	-	3-7	950	EV10
D2EVA-PZR-T	☎	NC	1/4	M5	3-7	-0.9-10	950	EV11
D2EVA-QR-T	☎	NO	1/4	-	-	3-7	950	EV10
D2EVA-QZR-T	☎	NO	1/4	M5	3-7	-0.9-10	950	EV13

Electric M8 Connector

Part Number	Availability	Function	Connection	Pilot Supply	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2CVA-PR-T	☎	NC	1/4	-	-	3-7	950	EV10
D2CVA-PZR-T	☎	NC	1/4	M5	3-7	-0.9-10	950	EV11
D2CVA-PR-T	☎	NO	1/4	-	-	3-7	950	EV10
D2CVA-PZR-T	☎	NO	1/4	M5	3-7	-0.9-10	950	EV13

ACCESSORIES

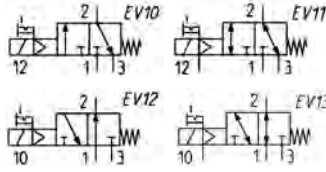
STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

3/2 Way Solenoid Valve, monostable - Size 16



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



Part Number	Availability	Function	Connection	Pilot Supply	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow Pressures (Bar)	Flow (NI/min)	Symbol
D23VA-PR-T	☎	NC	1/4	-	-	3-10	950	EV10	
D23VA-PZR-T	☎	NC	1/4	M5	3-10	-0.9-10	950	EV11	
D23VA-QR-T	☎	NC	1/4	-	-	3-10	950	EV10	
D23VA-QZR-T	☎	NO	1/4	M5	3-10	-0.9-10	950	EV13	

ACCESSORIES

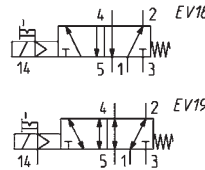
STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

5/2 Way Solenoid Valve, monostable - Size 16



The indications given are valid for the versions D2EVA and D2CVA.



Micro Plugin Connector

Part Number	Availability	Connection	Pilot	Pilot Supply	Operating Pressures (Bar)	Flow Pressures (Bar)	Flow (NI/min)	Symbol
D2EVA-MR-T	☎	1/4	-	-	3-7	950	EV18	
D2EVA-MZR-T	☎	1/4	M5	3-7	-0.9-10	950	EV19	

Electric M8 Connector

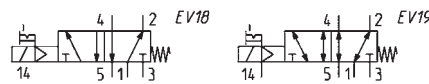
Part Number	Availability	Connection	Pilot	Pilot Supply	Operating Pressures (Bar)	Flow Pressures (Bar)	Flow (NI/min)	Symbol
D2CVA-MR-T	☎	1/4	-	-	3-7	950	EV18	
D2CVA-MZR-T	☎	1/4	M5	3-7	-0.9-10	950	EV19	

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

5/2 Way Solenoid Valve, monostable with 15mm Coil - Size 16



Part Number	Availability	Connection	Pilot	Pilot Supply	Operating Pressures (Bar)	Flow Pressures (Bar)	Flow (NI/min)	Symbol
D23VA-MR-T	☎	1/4	-	-	3-10	950	EV18	
D23VA-MZR-T	☎	1/4	M5	3-10	-0.9-10	950	EV19	

ACCESSORIES

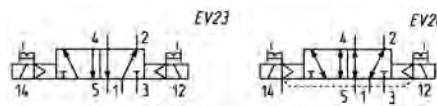
STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

5/2 Way Solenoid Valve, bistable - Size 16



The indications given are valid for the versions D2EVA and D2CVA.



Micro Plugin Connector

Part Number	Availability	Connection	Pilot	Pilot Supply	Operating Pressures (Bar)	Flow Pressures (Bar)	Flow (NI/min)	Symbol
D2EVA-BR-T	☎	1/4	-	-	1.5-7	950	EV23	
D2EVA-BZR-T	☎	1/4	M5	1.5-7	-0.9-10	950	EV26	

Electric M8 Connector

Part Number	Availability	Connections	Pilot	Pilot Supply	Operating Pressures (Bar)	Flow Pressures (Bar)	Flow (NI/min)	Symbol
D2CVA-BR-T	☎	1/4	-	-	1.5-7	950	EV23	
D2CVA-BZR-T	☎	1/4	M5	1.5-7	-0.9-10	950	EV26	

ACCESSORIES

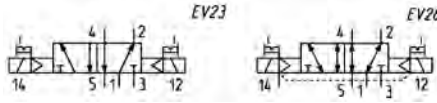
STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

5/2 Way Solenoid Valve, bistable with 15mm Coil - Size 16



- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office



Part Number	Availability	Connection	Pilot	Pilot Supply	Operating Pressures (Bar)	Flow Pressures (Bar)	Symbol
D23VA-BR-T	Ⓞ	1/4	-	-	1.5-10	950	EV23
D23VA-BZR-T	Ⓞ	1/4	M5	1.5-10	-0.9-10	950	EV26

ACCESSORIES

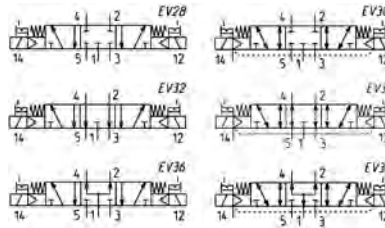
STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

5/3 - way solenoid valve - size 16



CC = Centres Closed
CO = Centres Open
CP = Centres Pressurized
The indications given are valid for the versions D2EVA and D2CVA.



Micro Plugin Connector

Part Number	Availability	Function	Connection	Pilot Supply	Pilot Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2EVA-VR-T	Ⓞ	CC	1/4	-	-	1.5-7	950	EV28
D2EVA-VZR-T	Ⓞ	CC	1/4	M5	1.5-7	-0.9-10	950	EV30
D2EVA-KR-T	Ⓞ	CO	1/4	-	-	1.5-7	950	EV32
D2EVA-KZR-T	Ⓞ	CO	1/4	M5	1.5-7	-0.9-10	950	EV33
D2EVA-NR-T	Ⓞ	CP	1/4	-	-	1.5-7	950	EV36
D2EVA-NZR-T	Ⓞ	CP	1/4	M5	1.5-7	-0.9-10	950	EV38

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Electric M8 Connector

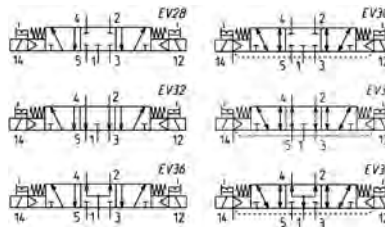
Part Number	Availability	Function	Connection	Pilot Supply	Pilot Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2CVA-VR-T	Ⓞ	CC	1/4	-	-	1.5-7	950	EV28
D2CVA-VZR-T	Ⓞ	CC	1/4	M5	1.5-7	-0.9-10	950	EV30
D2CVA-KR-T	Ⓞ	CO	1/4	-	-	1.5-7	950	EV32
D2CVA-KZR-T	Ⓞ	CO	1/4	M5	1.5-7	-0.9-10	950	EV33
D2CVA-NR-T	Ⓞ	CP	1/4	-	-	1.5-7	950	EV36
D2CVA-NZR-T	Ⓞ	CP	1/4	M5	1.5-7	-0.9-10	950	EV38

Full range in fittings section

5/3 - way solenoid valve with 15mm Coil - size 16



CC = Centres Closed
CO = Centres Open
CP = Centres Pressurized



- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office

Micro Plugin Connector

Part Number	Availability	Function	Connection	Pilot Supply	Pilot Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D23VA-VR-T	Ⓞ	CC	1/4	-	-	1.5-10	950	EV28
D23VA-VZR-T	Ⓞ	CC	1/4	M5	1.5-10	-0.9-10	950	EV30
D23VA-KR-T	Ⓞ	CO	1/4	-	-	1.5-10	950	EV32
D23VA-KZR-T	Ⓞ	CO	1/4	M5	1.5-10	-0.9-10	950	EV33
D23VA-NR-T	Ⓞ	CP	1/4	-	-	1.5-10	950	EV36
D23VA-NZR-T	Ⓞ	CP	1/4	M5	1.5-10	-0.9-10	950	EV38

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

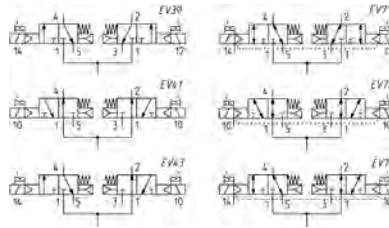
Full range in fittings section

2x3/2 Way Solenoid Valve - Size 16



These solenoid valves integrate two independent 3/2-way functions in the same body.
The indications given are valid for the versions D2EVA and D2CVA.

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
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Micro Plugin Connector

Part Number	Availability	Function	Connection	Pilot Supply	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2EVA-CR-T	📞	2 x 3/2 NC	1/4	-	-	1.5-7	950	EV39
D2EVA-CZR-T	📞	2 x 3/2 NC	1/4	M5	1.5-7	-0.9-10	950	EV71
D2EVA-AR-T	📞	2 x 3/2 NO	1/4	-	-	1.5-7	950	EV41
D2EVA-AZR-T	📞	2 x 3/2 NO	1/4	M5	1.5-7	-0.9-10	950	EV72
D2EVA-GR-T	📞	1 x 3/2 NC +1 x 3/2 NO	1/4	-	-	1.5-7	950	EV43
D2EVA-GZR-T	📞	1 x 3/2 NC +1 x 3/2 NO	1/4	M5	1.5-7	-0.9-10	220	EV73

S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Electric M8 Connector

Part Number	Availability	Function	Connection	Pilot Supply	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2CVA-CR-T	📞	2 x 3/2 NC	1/4	-	-	1.5-7	950	EV39
D2CVA-CZR-T	📞	2 x 3/2 NC	1/4	M5	1.5-7	-0.9-10	950	EV71
D2CVA-AR-T	📞	2 x 3/2 NO	1/4	-	-	1.5-7	950	EV41
D2CVA-AZR-T	📞	2 x 3/2 NO	1/4	M5	1.5-7	-0.9-10	950	EV72
D2CVA-GR-T	📞	1 x 3/2 NC +1 x 3/2 NO	1/4	-	-	1.5-7	950	EV43
D2CVA-GZR-T	📞	1 x 3/2 NC +1 x 3/2 NO	1/4	M5	1.5-7	-0.9-10	220	EV73

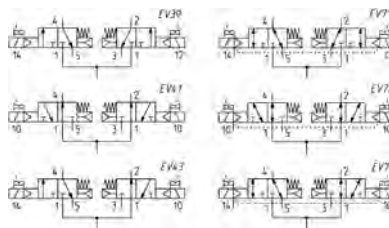
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

2x3/2 Way Solenoid Valve with 15mm Coil - Size 16



These solenoid valves integrate two independent 3/2-way functions in the same body.



ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
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Part Number	Availability	Function	Connection	Pilot Supply	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D23VA-CR-T	📞	2 x 3/2 NC	1/4	-	-	1.5-10	950	EV39
D23VA-CZR-T	📞	2 x 3/2 NC	1/4	M5	1.5-10	-0.9-10	950	EV71
D23VA-AR-T	📞	2 x 3/2 NO	1/4	-	-	1.5-10	950	EV41
D23VA-AZR-T	📞	2 x 3/2 NO	1/4	M5	1.5-10	-0.9-10	950	EV72
D23VA-GR-T	📞	1 x 3/2 NC +1 x 3/2 NO	1/4	-	-	1.5-10	950	EV43
D23VA-GZR-T	📞	1 x 3/2 NC +1 x 3/2 NO	1/4	M5	1.5-10	-0.9-10	220	EV73

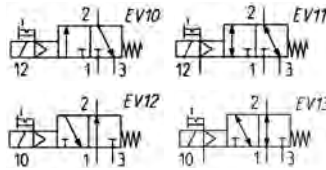
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5
S6510 6-1/4	S6520 6-1/4	-
S6510 6-1/4	S6520 6-1/4	6512 4-M5

Full range in fittings section

3/2 Way Solenoid Valve, monostable - Size 25



- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office



Micro Plugin Connector

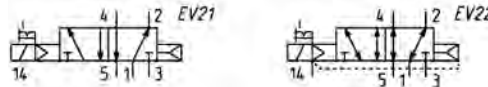
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D43VA-PR-T	Ⓞ	3/8	NC	EV10	1800	2.5-10	-
D43VA-PZR-T	Ⓞ	3/8	NC	EV11	1800	-0.9-10	2.5-10
D43VA-QR-T	Ⓞ	3/8	NO	EV12	1800	2.5-7	-
D43VA-QZR-T	Ⓞ	3/8	NO	EV13	1800	-0.9-10	2.5-10

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 8-3/8	S6520 8-3/8	-
S6510 8-3/8	S6520 8-3/8	6512 4-M5
S6510 8-3/8	S6520 8-3/8	-
S6510 8-3/8	S6520 8-3/8	6512 4-M5

Full range in fittings section

5/2 Way Solenoid Valve, monostable - Size 25



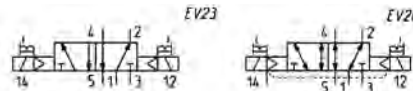
Part Number	Availability	Connection	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D43VA-MR-T	Ⓞ	3/8	EV21	2000	2.5-10	-
D43VA-MZR-T	Ⓞ	3/8	EV22	2000	-0.9-10	2.5-10

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 8-3/8	S6520 8-3/8	-
S6510 8-3/8	S6520 8-3/8	6512 4-M5

Full range in fittings section

5/2 Way Solenoid Valve, bistable - Size 25



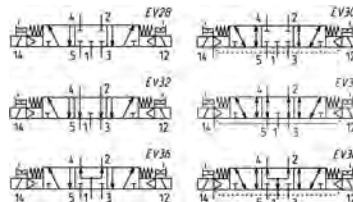
Part Number	Availability	Connection	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D43VA-BR-T	Ⓞ	3/8	EV23	2000	1.5-10	-
D43VA-BZR-T	Ⓞ	3/8	EV26	2000	-0.9-10	1.5-10

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 8-3/8	S6520 8-3/8	-
S6510 8-3/8	S6520 8-3/8	6512 4-M5

Full range in fittings section

5/3 Way Solenoid Valve - Size 25



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)
D43VA-VR-T	Ⓞ	3/8	CC	EV28	1800	2.5-10	-
D43VA-VZR-T	Ⓞ	3/8	CC	EV30	1800	-0.9-10	2.5-10
D43VA-KR-T	Ⓞ	3/8	CO	EV32	1800	2.5-10	-
D43VA-KZR-T	Ⓞ	3/8	CO	EV33	1800	-0.9-10	2.5-10
D43VA-NR-T	Ⓞ	3/8	CP	EV36	1800	2.5-10	-
D43VA-NZR-T	Ⓞ	3/8	CP	EV38	1800	-0.9-10	2.5-10

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT
S6510 8-3/8	S6520 8-3/8	-
S6510 8-3/8	S6520 8-3/8	6512 4-M5
S6510 8-3/8	S6520 8-3/8	-
S6510 8-3/8	S6520 8-3/8	6512 4-M5
S6510 8-3/8	S6520 8-3/8	-
S6510 8-3/8	S6520 8-3/8	6512 4-M5

Full range in fittings section



Main

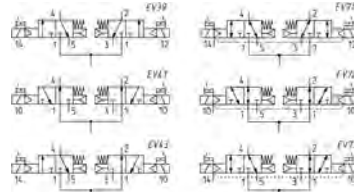


Section

2x3/2 Way Solenoid Valve - Size 25



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	PILOT PORT

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Pilot Supply Pressures (Bar)	Accessories
D43VA-CR-T	☎	3/8	2 x 3/2 NC	EV39	1800	3.5-10	-	S6510 8-3/8 S6520 8-3/8 -
D43VA-CZR-T	☎	3/8	2 x 3/2 NC	EV71	1800	-0.9-10	3.5-10	S6510 8-3/8 S6520 8-3/8 6512 4-M5
D43VA-AR-T	☎	3/8	2 x 3/2 NO	EV41	1800	3.5-10	-	S6510 8-3/8 S6520 8-3/8 -
D43VA-AZR-T	☎	3/8	2 x 3/2 NO	EV72	1800	-0.9-10	3.5-10	S6510 8-3/8 S6520 8-3/8 6512 4-M5
D43VA-GR-T	☎	3/8	1 x 3/2 NC +1 x 3/2 NO	EV43	1800	3.5-10	-	S6510 8-3/8 S6520 8-3/8 -
D43VA-GZR-T	☎	3/8	1 x 3/2 NC +1 x 3/2 NO	EV73	1800	-0.9-10	3.5-10	S6510 8-3/8 S6520 8-3/8 6512 4-M5

Full range in fittings section

CODING EXAMPLE

D	1	E	VA	-	B	P	-	BS
---	---	---	----	---	---	---	---	----

D	SERIES	
1	SIZE: 1 = 10.5 mm 2 = 16 mm 4 = 25 mm	
E	ACTUATION: E = electric (D1 and D2) 3 = electric 15 mm (D2 and D4) C = electric with M8 connections (D1 and D2) P = pneumatic	
VA	COMPONENT: VA = Valve with threaded body	
B	TYPE OF SOLENOID VALVE: M = 5/2 Monostable B = 5/2 Bistable P = 3/2 NC Q = 3/2 NO C = 2 x 3/2 NC A = 2 x 3/2 NO G = 2 x 3/2 (NC+NO) N = 5/3 CP V = 5/3 CC K = 5/3 CO	SOLENOID VALVE WITH EXTERNAL SERVO-PILOT SUPPLY MZ = 5/2 Monostabile BZ = 5/2 Bistabile PZ = 3/2 NC QZ = 3/2 NO CZ = 2 x 3/2 NC AZ = 2 x 3/2 NO GZ = 2 x 3/2 (NC+NO) NZ = 5/3 CP VZ = 5/3 CC KZ = 5/3 CO
P	TYPE OF MANUAL OVERRIDE: P = push button (not for D4) R = with push and turn device 0 = for P actuation	
BS	CONNECTIONS: T = Thread A = Ø4 (D1) fittings 6512 4-M7-M B = Ø6 (D1) fittings 6512 6-M7-M Ø6 (D2) S6510 6-1/4 C = Ø8 (D2) fittings 6510 8-1/4 D = Ø10 (D4) fittings 6512 10-1/4-M Ø10 (D4) S6510 10-3/8 E = Ø12 (D4) fittings 6510 12-3/8 F = Ø14 (D4) fittings 6510 14-3/8	AS = Ø4 (D1) fittings 6512 4-M7-M + silencers 2931 M7 BS = Ø6 (D1) fittings 6512 6-M7-M + silencers 2931 M7 Ø6 (D2) S6510 6-1/4 + 2921 1/4 CS = Ø8 (D2) fittings S6510 8-1/4-M + silencers 2921 1/4 DS = Ø10 (D2) fittings 6512 10-1/4-M + silencers 2921 1/4 Ø10 S6510 10-3/8 + 2921 3/8 ES = Ø12 (D4) fittings S6510 12-3/8 + silencers 2931 3/8 FS = Ø14 (D4) fittings S6510 14-3/8 + silencers 2931 3/8
	The pneumatically operated solenoid valves with external servo-pilot supply with connections from A to F are already equipped with fittings on the pilot ports Ø4 (D1 and D2) 6512 4 - M5 Ø6 (D4) 6512 6 - M5	
	VERSION 3, through the connector with rectifier bridge 125-571-3, can be used for AC applications. (see the connectors at the end of the section)	

Manifolds for Valves with outlets on the body



- ✓ Ex Stock
- ✎ UK Assembly
- Ⓢ Please Call Sales Office

Part Number	Availability	Number of Positions
Sub-base (with outlets on the body) Size 10.5		
DCA10-2	Ⓢ	2
DCA10-3	Ⓢ	3
DCA10-4	Ⓢ	4
DCA10-5	Ⓢ	5
DCA10-6	Ⓢ	6
DCA10-7	Ⓢ	7
DCA10-8	Ⓢ	8
DCA10-9	Ⓢ	9
DCA10-10	Ⓢ	10
DCA10-11	Ⓢ	11
DCA10-12	Ⓢ	12
DCA10-13	Ⓢ	13
DCA10-14	Ⓢ	14
DCA10-15	Ⓢ	15
DCA10-16	Ⓢ	16
DCA10-17	Ⓢ	17
DCA10-18	Ⓢ	18
DCA10-19	Ⓢ	19

Part Number	Availability	Number of Positions
Sub-base (with outlets on the body) Size 16		
DCA20-2	Ⓢ	2
DCA20-3	Ⓢ	3
DCA20-4	Ⓢ	4
DCA20-5	Ⓢ	5
DCA20-6	Ⓢ	6
DCA20-7	Ⓢ	7
DCA20-8	Ⓢ	8
DCA20-9	Ⓢ	9
DCA20-10	Ⓢ	10
DCA20-11	Ⓢ	11
DCA20-12	Ⓢ	12
DCA20-13	Ⓢ	13
DCA20-14	Ⓢ	14
DCA20-15	Ⓢ	15
DCA20-16	Ⓢ	16
DCA20-17	Ⓢ	17
DCA20-18	Ⓢ	18
DCA20-19	Ⓢ	19
Sub-base (with outlets on the body) Size 25		
DCA40-2	Ⓢ	2
DCA40-3	Ⓢ	3
DCA40-4	Ⓢ	4
DCA40-5	Ⓢ	5
DCA40-6	Ⓢ	6
DCA40-7	Ⓢ	7
DCA40-8	Ⓢ	8
DCA40-9	Ⓢ	9
DCA40-10	Ⓢ	10
DCA40-11	Ⓢ	11
DCA40-12	Ⓢ	12
DCA40-13	Ⓢ	13
DCA40-14	Ⓢ	14
DCA40-15	Ⓢ	15
DCA40-16	Ⓢ	16

CODING EXAMPLE

DC	A	1	0	-	12
DC SERIES: DC	A MANIFOLD: A = For type VA valves	1 SIZE: 1 = SIZE 10.5 2 = SIZE 16 4 = SIZE 25	0 BODY TYPE: 0 = body for sub-base assembly	12 N° OF POSITION: 2 3 4 ... (D4 only available up to 16 positions)	

Series VA Version Accessories

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Kit Containing Seal + Valve Fixing Screws



DCA10-K1



DCA20-K1



DCA40-K1

kit to be purchased in case of replacing L-X-Y with valve

Mounted Brackets for DIN Rail



Part Number	Availability	Size
PCF-E531	📞	(only for D1)

Blanking plate for manifolds (Free position L)



Part Number	Availability	Size
D1AVA-L	📞	10.5
D2AVA-L	📞	16
D4AVA-L	📞	25

Module X for additional supply and exhaust for size 10.5



Part Number	Availability	Size
D1AVA-X	📞	10.5

Module Y for additional supply and exhaust with silencer for size 10.5



Part Number	Availability	Size
D1AVA-Y	📞	10.5

Module X for additional supply and exhaust for size 16



Part Number	Availability	Size
D2AVA-X	📞	16

Module Y for additional supply and exhaust with silencer for size 16



Part Number	Availability	Size
D2AVA-Y	📞	16

Module X for additional supply and exhaust for size 25



Part Number	Availability	Size
D4AVA-X	📞	25

Module Y for additional supply and exhaust with silencer for size 25



Part Number	Availability	Size
D4AVA-Y	📞	25

Series VA Version Accessories

- ✓ Ex Stock
- ✈ UK Assembly
- ☎ Please Call Sales Office

Connector Mod. 121-8.. for "E" actuation



Part Number	Availability	Cable Length (m)
121-803	☎	0.3
121-806	☎	0.6
121-810	☎	1
121-830	☎	3

3-wire extension with M8 3-pin female connector for "C" actuation



With PU sheathing, non shielded cable. Protection class: IP67

Part Number	Availability	Cable Length (m)
AG08B3C25200	☎	2
AG08B3C25500	✓	5
AG08B3C2510X	☎	10

Extension with M8 connector, 3 pin male/female for "C" actuation



Non shielded

Part Number	Availability	Cable Length (m)
EG8BD253P25200	☎	2
EG8BD253P25500	☎	5

DIN Spec D Connector 15mm



Part Number	Availability	Description	Colour	W. Voltage
KD136V54T7	✓	Varistor + LED	Transparent	24 V AC/DC
KD136000B7	✓	W/o Electronics	Black	-

DIN Spec D Connector 15mm (with moulded cable)



Part Number	Availability	Desc.	Colour	W. Voltage	Cable Length (m)
MD634V54TA01300	✓	With diode + LED	Black	24 V AC/DC	3
MD134000PA01100	✓	W/O Electronics	Black	-	1

In-line DIN Spec D Connector 15mm



Part Number	Availability	Description	W. Voltage	Cable Length (m)
125-503-2	☎	With diode + LED	24 V AC/DC	2
125-503-5	☎	With diode + LED	24 V AC/DC	5
125-553-2	☎	W/O Electronics	-	2
125-553-5	☎	W/O Electronics	-	5



Main



Section

CODING EXAMPLE MANIFOLD WITH VALVES AND FITTINGS

DC	A	1	E	P	-	MBMXCVB	-	3BX2AB	-	CSL	-	R
-----------	----------	----------	----------	----------	----------	----------------	----------	---------------	----------	------------	----------	----------

DC	SERIES											
A	MANIFOLD WITH VALVES A = For type VA valve											
1	SIZE/DIMENSION 1 = 10.5 mm 2 = 16 mm 4 = 25 mm											
E	ACTUATION E = Electric (D1 and D2) 3 = Electric with solenoid 15 mm (D2 and D4) C = Electric with M8 connector (D1 and D2) P = Pneumatic											
P	TYPE OF MANUAL OVERRIDE P = push button (not for "3" actuation) R = with push and turn device 0 = without manual override (for "P" actuation)											
MBMXCVB	TYPE OF VALVE / SOLENOID VALVE M = 5/2 Monostable B = 5/2 Bistable C = 2 x 3/2 NC A = 2 x 3/2 NO G = 2 x 3/2 (NC + NO) V = 5/3 CC K = 5/3 CO N = 5/3 CP L = Free position X = Additional supply and exhaust Y = Additional supply and exhaust with silencer						SOLENOID VALVE WITH EXTERNAL SERVO-PILOT SUPPLY MZ = 5/2 Monostable BZ = 5/2 Bistable CZ = 2 x 3/2 NC AZ = A = 2 x 3/2 NO GZ = 2 x 3/2 (NC + NO) VZ = 5/3 CC KZ = 5/3 CO NZ = 5/3 CP					
3BX2AB	CONNECTIONS ON VALVE POSITIONS T = Thread A = Ø4 (D1) Fittings 6512 4-M7-M B = Ø6 (D1) Fittings 6512 6-M7-M C = Ø8 (D2) Fittings S6510 8-1/4 D = Ø10 (D2) Fittings 6512 10-1/4-M E = Ø12 (D4) Fittings S6510 12-3/8 F = Ø14 (D4) Fittings S6510 14-3/8 L = Free position X = Threaded plate Y = See code D1AVA-Y / D2AVA-Y / D4AVA-Y						(D2) S6510 6-1/4 (D4) S6510 10-3/8 The pneumatically operated solenoid valves with external servo-pilot supply with connections from A to F are already equipped with fittings on the pilot ports Ø4 (D1 and D2) 6512 4 - M5 Ø6 (D4) 6512 6 - M5					
CSL	MANIFOLD CONNECTIONS T = Thread (on both sides) C = Fittings on connections 1;3;5 CS = Fittings Ø 8 - Silencer 2931 1/8 on supply + silencers on exhausts D = Fittings Ø 10 on connections 1;3;5 DS = Fittings Ø 10 on supply + silencers on exhausts E = Fittings Ø 12 on connections 1;3;5 ES = Fittings Ø 12 on supply + silencers on exhausts F = Fittings Ø 14 on connections 1;3;5 FS = Fittings Ø 14 on supply + silencers on exhausts G = Fittings Ø 16 (D4), S6510 16-1/2 GS = Fittings Ø 16 on supply + silencers on exhausts CONNECTION SIDE = Both L = Fittings on the Left (right side covered) R = Fittings on the Right (left side covered)						(D1) 6512 8-1/8-M (D1) 6512 8-1/8-M + 2921 1/8 (D2) S6510 10-3/8 (D2) S6510 10-3/8 + 2921 3/8 (D2) S6510 12 3/8 (D2) S6510 12 3/8 + 2921 3/8 (D4) S6510 14-1/2 (D4) S6510 14-1/2 + 2921 1/2 (D4) S6510 16-1/2 (D4) S6510 16-1/2 + 2921 1/2 (D2) S6510 8-3/8 (D2) S6510 8-3/8 + 2921 3/8 (D4) S6510 10-1/2 (D4) S6510 10-1/2 + 2921 1/2 (D4) S6510 12-1/2 (D4) S6510 12-1/2 + 2921 1/2					
R	FIXING: = Direct R = Port for DIN rail (only for D1)											
	In case of the same consecutive codes, group them and indicate the total quantity, for example: DCA1EP-MMMYCCVG-BBBYBAAA-CSL-R DCA1EP-3MY2CVG-3BYB3A-CSL-R VERSION 3, through the connector with rectifier bridge, can be used for AC applications. (see the connectors at the end of the section)											

VALVES AND SOLENOID VALVES

4



Main



Section

New

Series D Solenoid Valves VB Version

2 x 3/2, 5/2, 5/3 way
Manifold assembly
Size 10.5, 16, 25 mm

VALVES AND SOLENOID VALVES

4



Main



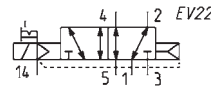
Section

5/2-Way Solenoid Valve, Monostable, Outlets on Subbase - Size 10.5



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Micro Plugin Connector



Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D1EVB-MR	🕒	2.5 - 7	2.5 - 10	300	EV22

Electric M8 Connector

Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D1CVB-MR	🕒	2.5 - 7	2.5 - 10	300	EV22

ACCESSORIES

CONNECTOR



121-806

M8 CONNECTOR WITH 5M CABLE

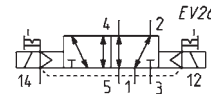


AG08B3C25500

5/2-Way Solenoid Valve, Bistable, Outlets on Subbase - Size 10.5



Micro Plugin Connector



Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D1EVB-BR	🕒	2.5 - 7	2.5 - 10	300	EV26

Electric M8 Connector

Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D1CVB-BR	🕒	2.5 - 7	2.5 - 10	300	EV26

ACCESSORIES

CONNECTOR



121-806

M8 CONNECTOR WITH 5M CABLE



AG08B3C25500

5/3-Way Solenoid Valve, Outlets on Subbase - Size 10.5



CC = Centres Closed
CO = Centres Open
CP = Centres Pressurized

Micro Plugin Connector



Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D1EVB-VR	🕒	CC	2.5 - 7	2.5 - 10	260	EV30
D1EVB-KR	🕒	CO	2.5 - 7	2.5 - 10	260	EV33
D1EVB-NR	🕒	CP	2.5 - 7	2.5 - 10	260	EV38

Electric M8 Connector

Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D1CVB-VR	🕒	CC	2.5 - 7	2.5 - 10	260	EV30
D1CVB-KR	🕒	CO	2.5 - 7	2.5 - 10	260	EV33
D1CVB-NR	🕒	CP	2.5 - 7	2.5 - 10	260	EV38

ACCESSORIES

CONNECTOR



121-806

121-806

121-806

M8 CONNECTOR WITH 5M CABLE



AG08B3C25500

AG08B3C25500

AG08B3C25500

2x3/2-Way Solenoid Valve, Outlets on Subbase - Size 10.5



These solenoid valves integrate two 3/2-way functions in the same body.

- ✓ Ex Stock
- 🇬🇧 UK Assembly
- 📞 Please Call Sales Office



Micro Plugin Connector

Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D1EVB-CR	📞	2 x 3/2 NC	2.5 - 7	2.5 - 10	280	EV71
D1EVB-AR	📞	2 x 3/2 NO	2.5 - 7	2.5 - 10	280	EV72
D1EVB-GR	📞	1 x 3/2 NC + 1 x 3/2 NO	2.5 - 7	2.5 - 10	280	EV73

ACCESSORIES

CONNECTOR



121-806
121-806
121-806

Electric M8 Connector

Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D1CVB-CR	📞	2 x 3/2 NC	2.5 - 7	2.5 - 10	280	EV71
D1CVB-AR	📞	2 x 3/2 NO	2.5 - 7	2.5 - 10	280	EV72
D1CVB-GR	📞	1 x 3/2 NC + 1 x 3/2 NO	2.5 - 7	2.5 - 10	280	EV73

M8 CONNECTOR WITH 5M CABLE

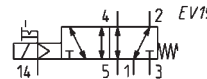


AG08B3C25500
AG08B3C25500
AG08B3C25500

5/2-Way Solenoid Valve, Monostable, Outlets on Subbase - Size 16



Micro Plugin Connector



Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2EVB-MR	📞	3 - 7	-0.9 - 10	950	EV19

ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300

Electric M8 Connector

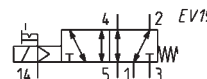
Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2CVB-MR	📞	3 - 7	-0.9 - 10	950	EV19

M8 CONNECTOR WITH 5M CABLE



AG08B3C25500

5/2-Way Solenoid Valve, Monostable, Outlets on Subbase with 15 mm Coil - Size 16



Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D23VB-MR	📞	3 - 10	-0.9 - 10	950	EV19

ACCESSORIES

CONNECTOR WITH 3M CABLE



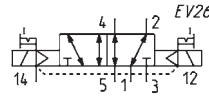
MD134000PA01300

5/2-Way Solenoid Valve, Bistable, Outlets on Subbase - Size 16



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Micro Plugin Connector



Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2EVB-BR	🕒	1.5 - 7	-0.9 - 10	950	EV26

Electric M8 Connector

Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2CVB-BR	🕒	1.5 - 7	-0.9 - 10	950	EV26

ACCESSORIES

CONNECTOR



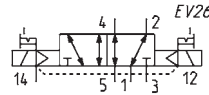
121-806

M8 CONNECTOR WITH 5M CABLE



AG08B3C25500

5/2-Way Solenoid Valve, Bistable, Outlets on Subbase with 15 mm Coil - Size 16



Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D23VB-BR	🕒	1.5 - 10	-0.9 - 10	950	EV26

ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300



Main



Section

5/3-Way Solenoid Valve, Outlets on Subbase - Size 16



CC = Centres Closed
CO = Centres Open
CP = Centres Pressurized
The indications given are valid for versions: D2EVB and D2CVB

Micro Plugin Connector



Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2EVB-VR	🕒	CC	1.5 - 7	-0.9 - 10	950	EV30
D2EVB-KR	🕒	CO	1.5 - 7	-0.9 - 10	950	EV33
D2EVB-NR	🕒	CP	1.5 - 7	-0.9 - 10	950	EV38

Electric M8 Connector

Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2CVB-VR	🕒	CC	1.5 - 7	-0.9 - 10	950	EV30
D2CVB-KR	🕒	CO	1.5 - 7	-0.9 - 10	950	EV33
D2CVB-NR	🕒	CP	1.5 - 7	-0.9 - 10	950	EV38

ACCESSORIES

CONNECTOR



121-806

121-806

121-806

M8 CONNECTOR WITH 5M CABLE



AG08B3C25500

AG08B3C25500

AG08B3C25500

5/3-Way Solenoid Valve, Outlets on Subbase with 15 mm Coil - Size 16



CC = Centres Closed
CO = Centres Open
CP = Centres Pressurized
The indications given are valid for versions: D2EVB and D2CVB

Micro Plugin Connector



Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D23VB-VR	🕒	CC	1.5 - 10	-0.9 - 10	950	EV30
D23VB-KR	🕒	CO	1.5 - 10	-0.9 - 10	950	EV33
D23VB-NR	🕒	CP	1.5 - 10	-0.9 - 10	950	EV38

ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300

MD134000PA01300

MD134000PA01300

2x3/2-Way Solenoid Valve, Outlets on Subbase - Size 16



These solenoid valves integrate two 3/2-way functions in the same body.

- ✓ Ex Stock
- 🇬🇧 UK Assembly
- 📞 Please Call Sales Office



Micro Plugin Connector

Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2EVB-CR	🕒	2 x 3/2 NC	1.5 - 7	-0.9 - 10	950	EV71
D2EVB-AR	🕒	2 x 3/2 NO	1.5 - 7	-0.9 - 10	950	EV72
D2EVB-GR	🕒	1 x 3/2 NC + 1 x 3/2 NO	1.5 - 7	-0.9 - 10	950	EV73

Electric M8 Connector

Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D2CVB-CR	🕒	2 x 3/2 NC	1.5 - 7	-0.9 - 10	950	EV71
D2CVB-AR	🕒	2 x 3/2 NO	1.5 - 7	-0.9 - 10	950	EV72
D2CVB-GR	🕒	1 x 3/2 NC + 1 x 3/2 NO	1.5 - 7	-0.9 - 10	950	EV73

ACCESSORIES

CONNECTOR



121-806
121-806
121-806

M8 CONNECTOR WITH 5M CABLE

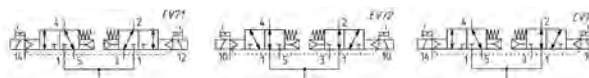


AG08B3C25500
AG08B3C25500
AG08B3C25500

2x3/2-Way Solenoid Valve, Outlets on Subbase with 15 mm Coil - Size 16



These solenoid valves integrate two 3/2-way functions in the same body.



Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D23VB-CR	🕒	2 x 3/2 NC	1.5 - 10	-0.9 - 10	950	EV71
D23VB-AR	🕒	2 x 3/2 NO	1.5 - 10	-0.9 - 10	950	EV72
D23VB-GR	🕒	1 x 3/2 NC + 1 x 3/2 NO	1.5 - 10	-0.9 - 10	950	EV73

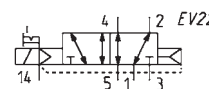
ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300
MD134000PA01300
MD134000PA01300

5/2-Way Solenoid Valve, Monostable, Outlets on Subbase - Size 25



Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D43VB-MR	🕒	2.5 - 10	2.5 - 10	2000	EV22

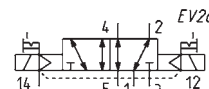
ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300

5/2-Way Solenoid Valve, Bistable, Outlets on Subbase - Size 25



Part Number	Availability	Pilot Supply Pressures (Bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D43VB-BR	🕒	2.5 - 10	2.5 - 10	2000	EV26

ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300

5/3-Way Solenoid Valve, Outlets on Subbase - Size 25



CC = Centres Closed
CO = Centres Open
CP = Centres Pressurized

- ✓ Ex Stock
- ✦ UK Assembly
- Ⓞ Please Call Sales Office



Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D43VB-VR	Ⓞ	CC	2.5 - 10	2.5 - 10	1800	EV30
D43VB-KR	Ⓞ	CO	2.5 - 10	2.5 - 10	1800	EV33
D43VB-NR	Ⓞ	CP	2.5 - 10	2.5 - 10	1800	EV38

ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300
MD134000PA01300
MD134000PA01300

2x3/2-Way Solenoid Valve, Outlets on Subbase - Size 25



Solenoid valves available in versions with 2x3/2-way valves on the same valve body



Part Number	Availability	Function	Pilot Supply Pressure (bar)	Operating Pressures (Bar)	Flow (NI/min)	Symbol
D43VB-CR	Ⓞ	2 x 3/2 NC	2.5 - 10	2.5 - 10	1800	EV71
D43VB-AR	Ⓞ	2 x 3/2 NO	2.5 - 10	2.5 - 10	1800	EV72
D43VB-GR	Ⓞ	1 x 3/2 NC + 1 x 3/2 NO	2.5 - 10	2.5 - 10	1800	EV73

ACCESSORIES

CONNECTOR WITH 3M CABLE



MD134000PA01300
MD134000PA01300
MD134000PA01300

CODING EXAMPLE

D	1	E	VB	-	B	P
----------	----------	----------	-----------	----------	----------	----------

D	SERIES
1	SIZE: 1 = 10,5 mm 2 = 16 mm 4 = 25 mm
E	ACTUATION: E = electric (D1 and D2) 3 = electric 15 mm (D2 and D4) C = electric with M8 connections (D1 and D2)
VB	COMPONENT: VB = Valve with body for sub-base
B	TYPE OF SOLENOID VALVE: M = 5/2 Monostable B = 5/2 Bistable C = 2 x 3/2 NC A = 2 x 3/2 NO G = 2 x 3/2 (NC+NO) N = 5/3 CP V = 5/3 CC K = 5/3 CO
P	TYPE OF MANUAL OVERRIDE: P = push button (not for D4) R = with push and turn device
VERSION 3, can be used for AC voltage applications by using the connector with bridge rectifier (part number 125-571-3)	

CODING EXAMPLE

DC	B	1	0	-	12
-----------	----------	----------	----------	----------	-----------

DC	SERIES
B	MANIFOLD: B = For type VB solenoid valves
1	SIZE 1 = 10.5 mm 2 = 16 mm 4 = 25 mm
0	SERVO-PILOT 0 = Kit included for internal/external servo-pilot supply
12	N° OF POSITIONS: 2 3 4 ... 16 17 18 19



Main



Section

UK Cylinder Service



Reduce Lead Times for Pneumatic Cylinders

- Built the same or next day
- Includes many cylinder types

CODING EXAMPLE MANIFOLD WITH SOLENOID VALVES AND FITTINGS

DC	B	1	E	R	A	-	MBMXCVB	-	3BX2AB	-	CSL	-	R
-----------	----------	----------	----------	----------	----------	----------	----------------	----------	---------------	----------	------------	----------	----------

DC	SERIES
B	MANIFOLD WITH SOLENOID VALVES B = For type VB solenoid valve
1	SIZE 1 = 10,5 mm 2 = 16 mm 4 = 25 mm
E	ACTUATION E = Electric (D1 and D2) 3 = Electric 15 mm (D2 and D4) C = Electric with M8 connector (D1 and D2)
R	TYPE OF MANUAL OVERRIDE P = push button (not for 3 actuation) R = with push and turn device
A	SERVO-PILOT SUPPLY A = internal B = external
MBMXCVB	TYPE OF SOLENOID VALVE M = 5/2 Monostable B = 5/2 Bistable C = 2 x 3/2 NC A = 2 x 3/2 NO G = 2 x 3/2 (NC + NO) V = 5/3 CC K = 5/3 CO N = 5/3 CP L = Free position X = Additional supply and exhaust Y = Additional supply and exhaust with silencer
3BX2AB	CONNECTIONS ON VALVE POSITIONS (OUTLETS 2 AND 4 ON MANIFOLD) T = Thread A = Ø4 (D1) Fittings 6512 4-M7-M B = Ø6 (D1) Fittings 6512 6-M7-M; (D2) S6510 6-1/4 C = Ø8 (D2) Fittings S6510 8-1/4 D = Ø10 (D2) Fittings 6512 10 1/4-M; (D4) S6510 10-3/8 E = Ø12 (D4) Fittings S6510 12-3/8 F = Ø14 (D4) Fittings S6510 14-3/8 L = Free position X = Threaded plate Y = See codes D1AVB-Y / D2AVB-Y / D4AVB-Y
CSL	MANIFOLD CONNECTIONS (supply and exhausts) T = Thread (on both sides) C = Fittings Ø8 on connections 1;3;5 (D1) 6512 8-1/8-M (D2) S6510 8-3/8 CS = Fittings Ø8 on supply + silencers on exhausts (D1) 6512 8-1/8-M + 2921 1/8 (D2) S6510 8-3/8 + 2921 3/8 D = Fittings Ø10 on connections 1;3;5 (D2) S6510 10-3/8 (D4) S6510 10-1/2 DS = Fittings Ø10 on supply + silencers on exhausts (D2) S6510 10-3/8 + 2921 3/8 (D4) S6510 10-1/2 + 2921 1/2 E = Fittings Ø12 on connections 1;3;5 (D2) S6510 12-3/8 (D4) S6510 12-1/2 ES = Fittings Ø12 on supply + silencers on exhausts (D2) S6510 12-3/8 + 2931 3/8 (D4) S6510 12-1/2 + 2921 1/2 F = Fittings Ø14 on connections 1;3;5 (D2) S6510 14-3/8 (D4) S6510 14-1/2 FS = Fittings Ø14 on supply + silencers on exhausts (D2) S6510 14-3/8 + 2931 3/8 (D4) S6510 14-1/2 + 2921 1/2 G = Fittings Ø16 on connections 1;3;5 (D4) S6510 16-1/2 GS = Fittings Ø16 on supply + silencers on exhausts (D4) S6510 16-1/2 + 2921 1/2 CONNECTION SIDE = Both (The servo-pilot fitting will be mounted on the right side) L = Fittings on the Left (right side covered) R = Fittings on the Right (left side covered) Servo-pilot fittings: Ø6 (D1) 6512 6-M7-M; (D2) S6510 6-1/8; Ø8 (D4) S6510 8-1/8
R	FIXING: = Direct R = Port for DIN rail
VERSION 3, can be used for AC voltage applications by using the connector with bridge rectifier (part number 125-571-3)	



Series VB Version Accessories

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Mounted Brackets for DIN Rail



Part Number	Availability	Size
PCF-D1	☎	(only for D1)
PCF-D2	☎	(only for D2)
PCF-D4	☎	(only for D4)

Blanking plate for manifolds (Free position L)



Part Number	Availability	Size
D1AVA-L	☎	10.5
D2AVA-L	☎	16
D4AVA-L	☎	25

Module X for additional supply and exhaust for size 10.5



Part Number	Availability	Size
D1AVB-X	☎	10.5

Module Y for additional supply and exhaust with silencer for size 10.5



Part Number	Availability	Size
D1AVB-Y	☎	10.5

Module X for additional supply and exhaust for size 16



Part Number	Availability	Size
D2AVB-X	☎	16

Module Y for additional supply and exhaust with silencer for size 16



Part Number	Availability	Size
D2AVB-Y	☎	16

Module X for additional supply and exhaust for size 25



Part Number	Availability	Size
D4AVB-X	☎	25

Module Y for additional supply and exhaust with silencer for size 25



Part Number	Availability	Size
D4AVB-Y	☎	25

Connector Mod. 121-8.. for Micro Plug-in



Part Number	Availability	Cable Length (m)
121-803	☎	0.3
121-806	☎	0.6
121-810	☎	1
121-830	☎	3

3-wire extension with M8 3-pin female connector

With PU sheathing, non shielded cable. Protection class: IP67



Part Number	Availability	Cable Length (m)
AG08B3C25200	☎	2
AG08B3C25500	✓	5
AG08B3C2510X	☎	10

Extension with M8 connector, 3 pin male/female

Non shielded



Part Number	Availability	Cable Length (m)
EG8BD253P25200	☎	2
EG8BD253P25500	☎	5

DIN Spec D Connector 15mm



Part Number	Availability	Description	Colour	W. Voltage
KD136V54T7	✓	Varistor + LED	Transparent	24 V AC/DC
KD13600B7	✓	W/o Electronics	Black	-

**DIN Spec D Connector 15mm
(with moulded cable)**



Part Number	Availability	Desc.	Colour	W. Voltage	Cable Length (m)
MD634V54TA01300	✓	With diode + LED	Black	24 V AC/DC	3
MD134000PA01100	✓	W/O Electronics	Black	-	1

In-line DIN Spec D Connector 15mm



Part Number	Availability	Description	W. Voltage	Cable Length (m)
125-503-2	⊙	With diode + LED	24 V AC/DC	2
125-503-5	⊙	With diode + LED	24 V AC/DC	5
125-553-2	⊙	W/O Electronics	-	2
125-553-5	⊙	W/O Electronics	-	5



Main



Section

Series 3 and 4 Electropneumatically Operated Valves

Series 3 - 1/8, 1/4,
3/2 - way, 5/2 - way, 5/3 - way and 2 x 3/2 - way
Series 4 - 1/8, 1/4 and 1/2,
3/2, 5/2 and 5/3 - way

VALVES AND SOLENOID VALVES

4

Main
Section

3/2 - way single solenoid valve - 1/8 - N.C. and N.O.



- ✓ Ex Stock
- ✓ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Mounting	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)
338-015-02-*	✓	in-line	3/2 NC	EV10	700	2.5-10
338L-015-02-*	✓	on manifold	3/2 NC	EV10	700	2.5-10
348-015-02-*	✓	in-line	3/2 NO	EV12	700	2.5-10
348L-015-02-*	✓	on manifold	3/2 NO	EV12	700	2.5-10

*Coil sold separately, see page opposite for voltage options (U7 Solenoid Coils)

Technical Data

Media

Filtered air, without lubrication.
If lubricated air is used, it is recommended to use oil ISO VG32.
Once applied the lubrication should never be interrupted

Operating Temperature

0°C to +60°C
(with dry air -20°C to +60°C)

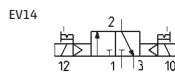
Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
U7*	MB135000PA05300	S6510 6-1/8	S6520 6-1/8
U7*	MB135000PA05300	S6510 6-1/8	S6520 6-1/8
U7*	MB135000PA05300	S6510 6-1/8	S6520 6-1/8
U7*	MB135000PA05300	S6510 6-1/8	S6520 6-1/8

For more connector options, including LED versions please see page 154-157

3/2 - way double solenoid valve - 1/8 N.C



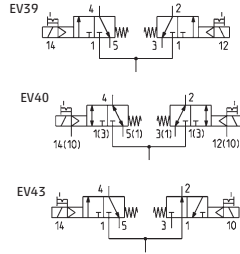
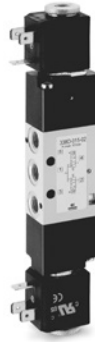
Part Number	Availability	Mounting	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)
338-011-02-*	✓	in-line	3/2 NC	EV14	700	1.5-10
338L-011-02-*	✓	on manifold	3/2 NC	EV14	700	1.5-10

*Coil sold separately, see page opposite for voltage options (U7 Solenoid Coils)

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8
U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8

For more connector options, including LED versions please see page 154-157

2 x 3/2 - way double solenoid valve - 1/8 - N.C. and N.O.

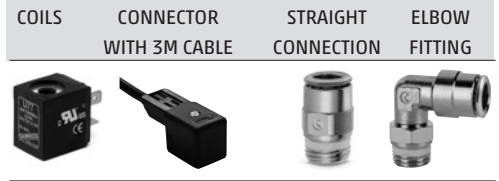


- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
338D-015-02-*	✓	3/2 NC	EV39	700	2.5-10	-
338D-E15-02-*	✓	3/2 NC	EV40	700	-0.9-10	2.5
398D-015-02-*	✓	1x3/2 NC + 1x3/2 NO	EV43	700	2.5-10	-
348D-015-02-*	✓	3/2 NO	EV41	700	2.5-10	2.5
348D-E15-02-*	✓	3/2 NO	EV44	700	-0.9-10	2.5
398D-E15-02-*	✓	1x3/2 NC + 1x3/2 NO	EV42	700	-0.9-10	2.5

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

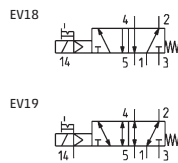
ACCESSORIES



COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
U7*x2 MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8	
U7*x2 MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8	
U7*x2 MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8	
U7*x2 MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8	
U7*x2 MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8	
U7*x2 MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8	

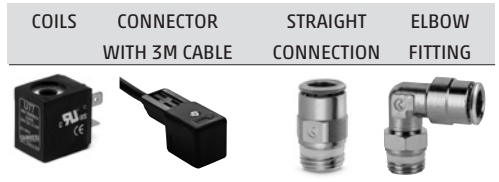
For more connector options, including LED versions please see page 154-157

5/2 - way single solenoid valve - 1/8



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
358-015-02-*	✓	5/2	EV18	700	2.5-10	-
358-E15-02-*	✓	5/2	EV19	700	-0.9-10	2.5

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)



U7* MB135000PA05300	S6510 6-1/8	S6520 6-1/8
U7* MB135000PA05300	S6510 6-1/8	S6520 6-1/8

For more connector options, including LED versions please see page 154-157

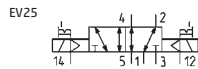
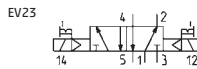
U7* Solenoid Coils

Solenoid Voltages U7 (Material = PET)			
U7H	24V	50/60 Hz	3.5VA
	12V	DC	3.1W
U7K	110V	AC 50/60Hz	4.3VA
	125V	AC 50/60Hz	5.5VA

Solenoid Voltages U7 (Material = PET)			
U7J	230V	50/60Hz	3.5VA
	240V	50/60Hz	4VA
U77	24V	DC	3W



5/2 - way double solenoid valve - 1/8



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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358-011-02-*	✓	5/2	EV23	700	1.5-10	-
358-E11-02-*	✓	5/2	EV25	700	-0.9-10	1.5-10

*Coil sold separately, see page opposite for voltage options (U7 Solenoid Coils)

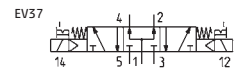
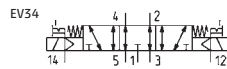
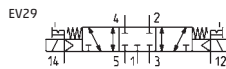
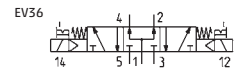
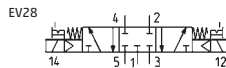
ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8
U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8

For more connector options, including LED versions please see page 154-157

5/3 - way double solenoid valve - 1/8 - C.C., C.O. and C.P.



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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368-011-02-*	✓	5/3 CC	EV28	700	2-10	-
368-E11-02-*	✓	5/3 CC	EV29	700	-0.9-10	2-10
378-011-02-*	✓	5/3 CO	EV32	700	2-10	-
378-E11-02-*	✓	5/3 CO	EV34	700	-0.9-10	2-10
388-011-02-*	✓	5/3 CP	EV36	700	2-10	-
388-E11-02-*	✓	5/3 CP	EV37	700	-0.9-10	2-10

*Coil sold separately, see page opposite for voltage options (U7 Solenoid Coils)

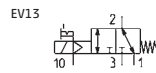
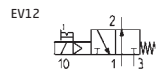
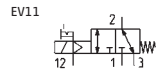
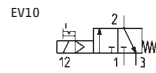
ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8
U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8
U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8
U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8
U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8
U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8

For more connector options, including LED versions please see page 154-157

3/2 - way single solenoid valve - 1/4 - N.C. and N.O.



- ✓ Ex Stock
- ✍ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
334-015-02-*	✓	3/2 NC	EV10	1300	2.5-10	-
334-E15-02-*	✓	3/2 NC	EV11	1300	-0.9-10	2.5-10
344-015-02-*	✓	3/2 NO	EV12	1300	2.5-10	-
344-E15-02-*	✓	3/2 NO	EV13	1300	-0.9-10	2.5-10

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

ACCESSORIES

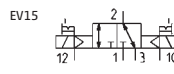
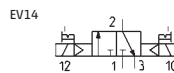
COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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U7*	MB135000PA05300	S6510 6-1/4	S6520 6-1/4
U7*	MB135000PA05300	S6510 6-1/4	S6520 6-1/4
U7*	MB135000PA05300	S6510 6-1/4	S6520 6-1/4
U7*	MB135000PA05300	S6510 6-1/4	S6520 6-1/4

For more connector options, including LED versions please see page 154-157

3/2 - way double solenoid valve - 1/4 N.C.



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
334-011-02-*	✓	3/2 NC	EV14	1300	2.5-10	-
334-E11-02-*	✓	3/2 NC	EV15	1300	-0.9-10	2.5-10

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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U7*x2	MB135000PA05300x2	S6510 6-1/4	S6520 6-1/4
U7*x2	MB135000PA05300x2	S6510 6-1/4	S6520 6-1/4

For more connector options, including LED versions please see page 154-157

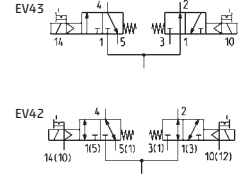
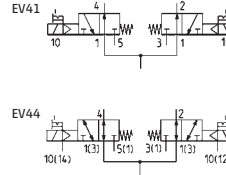
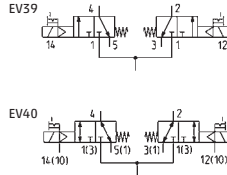
U7* Solenoid Coils

Solenoid Voltages U7 (Material = PET)				Solenoid Voltages U7 (Material = PET)			
U7H	24V	50/60 Hz	3.5VA	U7J	230V	50/60Hz	3.5VA
	12V	DC	3.1W		240V	50/60Hz	4VA
U7K	110V	AC 50/60Hz	4.3VA	U77	24V	DC	3W
	125V	AC 50/60Hz	5.5VA				

For full range of solenoid coils please see page 153



2 x 3/2 - way double solenoid valve - 1/4" - N.C. and N.O.



- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

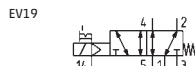
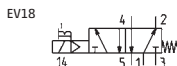
Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
334D-015-02-*	✓	3/2 NC	EV39	1200	2.5-10	-
334D-E15-02-*	✓	3/2 NC	EV40	1200	-0.9-10	2.5-10
344D-015-02-*	✓	3/2 NO	EV41	1050	2.5-10	-
344D-E15-02-*	✓	3/2 NO	EV44	1050	-0.9-10	2.5-10
394D-015-02-*	✓	1x3/2 NC + 1x3/2 NO	EV43	1050	2-10	-
394D-E15-02-*	✓	1x3/2 NC + 1x3/2 NO	EV42	1050	-0.9-10	2.5-10

U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4

*Coil sold separately, see page opposite for voltage options (U7 Solenoid Coils)

For more connector options, including LED versions please see page 154-157

5/2 - way single solenoid valve - 1/4"



ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

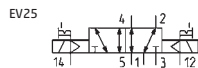
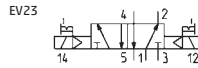
Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
354-015-02-*	✓	5/2	EV18	1300	2.5-10	-
354-E15-02-*	✓	5/2	EV19	1300	-0.9-10	2.5-10

U7*	MB135000PA05300	S6510 8-1/4	S6520 8-1/4
U7*	MB135000PA05300	S6510 8-1/4	S6520 8-1/4

*Coil sold separately, see page opposite for voltage options (U7 Solenoid Coils)

For more connector options, including LED versions please see page 154-157

5/2 - way double solenoid valve - 1/4

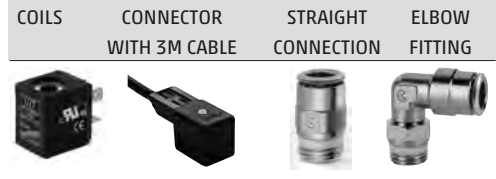


- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
354-011-02-*	✓	5/2	EV23	1300	2.5-10	-
354-E11-02-*	✓	5/2	EV25	1300	-0.9-10	2.5-10

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

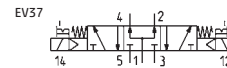
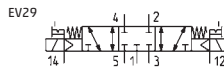
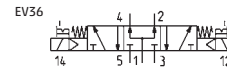
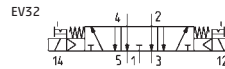
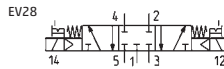
ACCESSORIES



U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4

For more connector options, including LED versions please see page 154-157

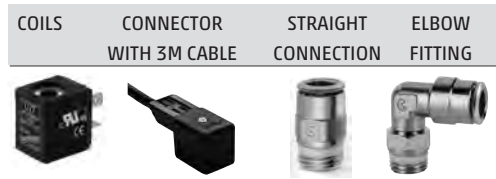
5/3 - way double solenoid valve - 1/4 - C.C., C.O. and C.P.



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
364-011-02-*	✓	5/3 CC	EV28	1200	2.5-10	-
364-E11-02-*	✓	5/3 CC	EV29	1200	-0.9-10	2.5-10
374-011-02-*	✓	5/3 CO	EV32	1200	2.5-10	-
374-E11-02-*	✓	5/3 CO	EV34	1200	-0.9-10	2.5-10
384-011-02-*	✓	5/3 CP	EV36	1200	2.5-10	-
384-E11-02-*	✓	5/3 CP	EV37	1200	-0.9-10	2.5-10

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

ACCESSORIES



U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4
U7*x2	MB135000PA05300x2	S6510 8-1/4	S6520 8-1/4

For more connector options, including LED versions please see page 154-157

U7* Solenoid Coils

Solenoid Voltages U7 (Material = PET)			
U7H	24V	50/60 Hz	3.5VA
	12V	DC	3.1W
U7K	110V	AC 50/60Hz	4.3VA
	125V	AC 50/60Hz	5.5VA

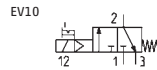
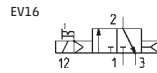
Solenoid Voltages U7 (Material = PET)		
U7J	230V	50/60Hz 3.5VA
	240V	50/60Hz 4VA
U77	24V	DC 3W



For full range of solenoid coils please see page 153



3/2 - way single solenoid valve - 1/8 - N.C.



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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438-015-22-*	✓	3/2 NC	EV10	650	2.5-10	-
438-016-22-*	✓	3/2 NC	EV16	650	2.5-10	-

*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

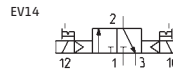
ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*	MB135000PA05300	S6510 6-1/8	S6520 6-1/8
U7*	MB135000PA05300	S6510 6-1/8	S6520 6-1/8

For more connector options, including LED versions please see page 154-157

3/2 - way double solenoid valve - 1/8 - N.C.



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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438-011-22-*	✓	3/2 NC	EV14	650	2-10	-
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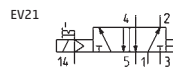
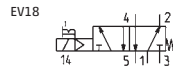
*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8
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For more connector options, including LED versions please see page 154-157

5/2 - way single solenoid valve - 1/8



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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458-015-22-*	✓	5/2	EV18	650	2.5-10	-
458-016-22-*	✓	5/2	EV21	650	2.5-10	-

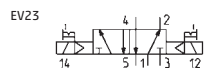
*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*	MB135000PA05300	S6510 6-1/8	S6520 6-1/8
U7*	MB135000PA05300	S6510 6-1/8	S6520 6-1/8

For more connector options, including LED versions please see page 154-157

5/2 - way double solenoid valve - 1/8



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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458-011-22-*	✓	5/2	EV23	650	2-10	-
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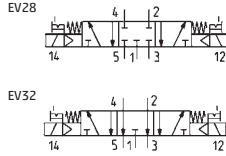
*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2	MB135000PA05300x2	S6510 6-1/8	S6520 6-1/8
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For more connector options, including LED versions please see page 154-157

5/3 - way double solenoid valve - 1/8 - C.C.and C.O.



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
468-011-22-*	✓	5/3 CC	EV28	600	2-10	-
478-011-22-*	✓	5/3 CO	EV32	600	2-10	-

*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

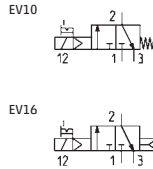
ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2 MB135000PA05300x2 S6510 6-1/8 S6520 6-1/8
 U7*x2 MB135000PA05300x2 S6510 6-1/8 S6520 6-1/8

For more connector options, including LED versions please see page 154-157

3/2 - way single solenoid valve - 1/4 - N.C.



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
434-015-22-*	✓	3/2 NC	EV10	1250	2-10	-
434-016-22-*	✓	3/2 NC	EV16	1250	2-10	-

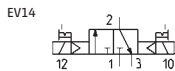
*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7* MB135000PA05300 S6510 8-1/4 S6520 8-1/4
 U7* MB135000PA05300 S6510 8-1/4 S6520 8-1/4

For more connector options, including LED versions please see page 154-157

3/2 - way double solenoid valve - 1/4 - N.C.



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
434-011-22-*	✓	3/2 NC	EV14	1250	2-10	-

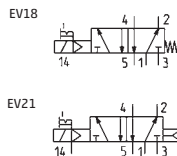
*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2 MB135000PA05300x2 S6510 8-1/4 S6520 8-1/4

For more connector options, including LED versions please see page 154-157

5/2 - way single solenoid valve - 1/4



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
454-015-22-*	✓	5/2	EV18	1250	2.5-10	-
454-016-22-*	✓	5/2	EV21	1250	2.5-10	-

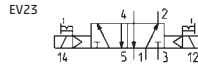
*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7* MB135000PA05300 S6510 8-1/4 S6520 8-1/4
 U7* MB135000PA05300 S6510 8-1/4 S6520 8-1/4

For more connector options, including LED versions please see page 154-157

5/2 - way double solenoid valve - 1/4



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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454-011-22-*	✓	5/2	EV23	1250	2-10	-
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*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

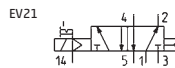
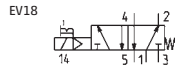
ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2 MB135000PA05300x2 S6510 8-1/4 S6520 8-1/4

For more connector options, including LED versions please see page 154-157

5/2 - way double solenoid valve - 1/4



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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454-V15-22-*	✓	5/2	EV18	1250	2.5-10	-
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454-V16-22-*	✓	5/2	EV21	1250	2.5-10	-
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*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

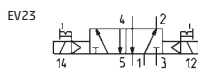
COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7* MB135000PA05300 S6510 8-1/4 S6520 8-1/4

U7* MB135000PA05300 S6510 8-1/4 S6520 8-1/4

For more connector options, including LED versions please see page 154-157

5/2 - way double vertical solenoid valve - 1/4



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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454-V11-22-*	✓	5/2	EV23	1250	2-10	-
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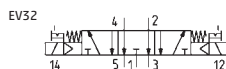
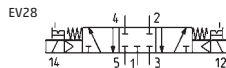
*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2 MB135000PA05300x2 S6510 8-1/4 S6520 8-1/4

For more connector options, including LED versions please see page 154-157

5/3 - way double solenoid valve - 1/4 - C.C. and C.O.



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
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5/3 way double solenoid valve 1/4 CC and CO

464-011-22-*	✓	5/3 CC	EV28	1250	3-10	-
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474-011-22-*	✓	5/3 CO	EV32	1250	3-10	-
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*Coil sold separately, see page 130 for voltage options (U7 Solenoid Coils)

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

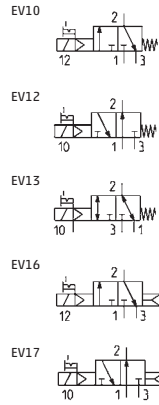
U7*x2 MB135000PA05300x2 S6510 8-1/4 S6520 8-1/4

U7*x2 MB135000PA05300x2 S6510 8-1/4 S6520 8-1/4

For more connector options, including LED versions please see page 154-157

3/2 - way solenoid valve - 3/8, monostable

New



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
433-015-22	✓	3/2 NC	EV10	1800	2.5-10	-
433-E15-22	✓	3/2	EV13	1800	-0.9-10	2.5
433-016-22	✓	3/2 NC	EV16	1800	2.5-10	-
443-015-22	✓	3/2 NO	EV12	1800	2.5-10	-
443-016-22	✓	3/2 NO	EV17	1800	2.5-10	-

ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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U7*	MB135000PA05300	S6510 6-3/8	S6520 6-3/8
U7*	MB135000PA05300	S6510 6-3/8	S6520 6-3/8
U7*	MB135000PA05300	S6510 6-3/8	S6520 6-3/8
U7*	MB135000PA05300	S6510 6-3/8	S6520 6-3/8
U7*	MB135000PA05300	S6510 6-3/8	S6520 6-3/8

For more connector options, including LED versions please see page 154-157

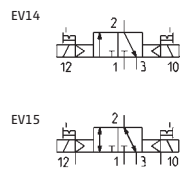
VALVES AND SOLENOID VALVES

4



3/2 - way solenoid valve - 3/8, bistable

New



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
433-011-22	✓	3/2	EV14	1800	2-10	-
433-E11-22	✓	3/2	EV15	1800	-0.9-10	2

ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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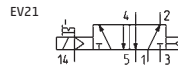
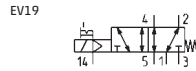
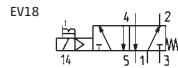


U7*x2	MB135000PA05300x2	S6510 6-3/8	S6520 6-3/8
U7*x2	MB135000PA05300x2	S6510 6-3/8	S6520 6-3/8

For more connector options, including LED versions please see page 154-157

5/2 - way solenoid valve - 3/8, monostable

New



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
453-015-22	✓	5/2	EV18	1800	2.5-10	-
453-E15-22	✓	5/2	EV19	1800	-0.9-10	2.5
453-016-22	✓	5/2	EV21	1800	2.5-10	-

ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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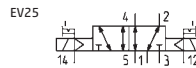
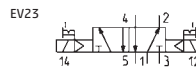


U7*	MB135000PA05300	S6510 6-3/8	S6520 6-3/8
U7*	MB135000PA05300	S6510 6-3/8	S6520 6-3/8
U7*	MB135000PA05300	S6510 6-3/8	S6520 6-3/8

For more connector options, including LED versions please see page 154-157

5/2 - way solenoid valve - 3/8, bistable

New



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
453-011-22	✓	5/2	EV23	1800	2-10	-
453-E11-22	✓	5/2	EV25	1800	-0.9-10	2

ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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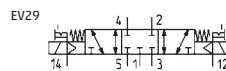
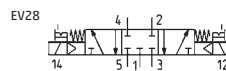


U7*x2	MB135000PA05300x2	S6510 6-3/8	S6520 6-3/8
U7*x2	MB135000PA05300x2	S6510 6-3/8	S6520 6-3/8

For more connector options, including LED versions please see page 154-157

5/3 - way solenoid valve - 3/8

New



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
463-011-22	✓	5/3 CC	EV28	1600	2.5-10	-
463-E11-22	✓	5/3 CC	EV29	1600	-0.9-10	2.5
473-011-22	✓	5/3 CO	EV32	1600	2.5-10	-
473-E11-22	✓	5/3 CO	EV34	1600	-0.9-10	2.5

ACCESSORIES

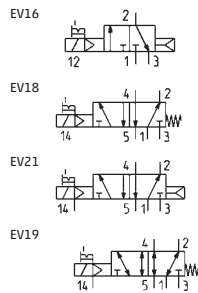
COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING
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U7*x2	MB135000PA05300x2	S6510 6-3/8	S6520 6-3/8
U7*x2	MB135000PA05300x2	S6510 6-3/8	S6520 6-3/8

For more connector options, including LED versions please see page 154-157

3/2 and 5/2 - way double solenoid valve - 1/2 - monostable

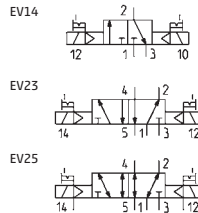


- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
432C-015-22-*	⦿	3/2 NC	EV16	2500	2.5-10	-
452N-015-22-*	⦿	5/2	EV18	4000	2.5-10	-
452N-016-22-*	⦿	5/2	EV21	4000	2-10	-
452N-E15-22-*	⦿	5/2	EV19	4000	-0.9-10	2.5

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

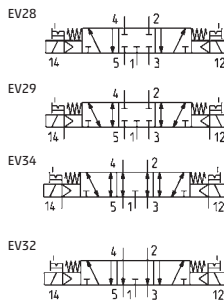
3/2 and 5/2 - way solenoid valve - 1/2, bistable



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
432C-011-22-*	⦿	3/2 NC	EV23			
452N-011-22-*	⦿	5/2	EV23	4000	2-10	-
452N-E11-22-*	⦿	5/2	EV25	4000	-0.9-10	2

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

5/3 - way solenoid valve - 1/2 - bistable



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
462N-011-22-*	⦿	5/3 CC	EV28	3300	2-10	-
462N-E11-22-*	⦿	5/3 CC	EV29	3300	-0.9-10	2
472N-011-22-*	⦿	5/3 CO	EV32	3300	2-10	-
472N-E11-22-*	⦿	5/3 CO	EV34	3300	-0.9-10	2

*Coil sold separately, see below for voltage options (U7 Solenoid Coils)

ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*	MB135000PA05300	S6510 12-1/2	S6520 12-1/2
U7*	MB135000PA05300	S6510 12-1/2	S6520 12-1/2
U7*	MB135000PA05300	S6510 12-1/2	S6520 12-1/2
U7*	MB135000PA05300	S6510 12-1/2	S6520 12-1/2

For more connector options, including LED versions please see page 154-157

COILS	CONNECTORS WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2	MB135000PA05300x2	S6510 12-1/2	S6520 12-1/2
U7*x2	MB135000PA05300x2	S6510 12-1/2	S6520 12-1/2
U7*x2	MB135000PA05300x2	S6510 12-1/2	S6520 12-1/2

For more connector options, including LED versions please see page 154-157

COILS	CONNECTORS WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

U7*x2	MB135000PA05300x2	S6510 12-1/2	S6520 12-1/2
U7*x2	MB135000PA05300x2	S6510 12-1/2	S6520 12-1/2
U7*x2	MB135000PA05300x2	S6510 12-1/2	S6520 12-1/2
U7*x2	MB135000PA05300x2	S6510 12-1/2	S6520 12-1/2

For more connector options, including LED versions please see page 154-157

U7* Solenoid Coils

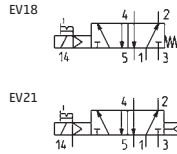
Solenoid Voltages U7 (Material = PET)			
U7H	24V	50/60 Hz	3.5VA
	12V	DC	3.1W
U7K	110V	AC 50/60Hz	4.3VA
	125V	AC 50/60Hz	5.5VA

Solenoid Voltages U7 (Material = PET)			
U7J	230V	50/60Hz	3.5VA
	240V	50/60Hz	4VA
U77	24V	DC	3W



For full range of solenoid coils please see page 153

5/2 - way single solenoid valve - 1/2



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
452C-015-50-A6*	✓	5/2	EV18	2500	2.5-10	-
452C-016-50-A6*	✓	5/2	EV21	2500	2.5-10	-

*Coil included, please state voltage

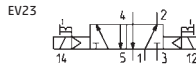
ACCESSORIES

CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

MA134000PA05300	S6510 12-1/2	S6520 12-1/2
MA134000PA05300	S6510 12-1/2	S6520 12-1/2

For more connector options, including LED versions please see page 154-157

5/2 - way double solenoid valve - 1/2



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
452C-011-50-A6*	✓	5/2	EV23	2500	2-10	-

*Coil included, please state voltage

CONNECTOR WITH 3M CABLE	STRAIGHT CONNECTION	ELBOW FITTING

MA134000PA05300 x2	S6510 12-1/2	S6520 12-1/2
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For more connector options, including LED versions please see page 154-157

CODING EXAMPLE

3	3	8	D	-	015	-	22	-	U	7	7
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3 SERIES: 3 and 4	D D = double valve (2x3/2) (series 3) L = for manifold assembly (only for 3/2 1/8) (series 3)	U SOLENOID MATERIAL U = PET G = PA A6 = PPS (series 4 1/2 only) A7 = PPS (series 3 only) A8 = PPS (series 3 only) H8 = PA 6 VO
3 N° OF WAYS/POSITIONS * 3 = 3/2 N.C. * 4 = 3/2 N.O. 5 = 5/2 6 = 5/3 C. closed 7 = 5/3 C. open 8 = 5/3 C. pressure (series 3 only) 9 = 1x 3/2NC + 1x-3/2NO (series 3 only)	015 ACTUATION 011 = double solenoid (horizontal solenoids) V11 = double solenoid (vertical solenoids) (series 4 1/4 only) 015 = single solenoid, spring return (horizontal solenoids) V15 = single solenoid, spring return (vertical solenoid) (series 4 1/4 only) 016 = single solenoid, pneumatic spring return (horizontal solenoid) V16 = single solenoid, pneumatic spring return (vertical solenoid) (series 4 1/4 only) E11 = double solenoid external servo-command (series 3 only) E15 = single solenoid, external servo-command (series 3 only) 015 = single solenoid external servo-command 033 = pneumatic pneumatic 034 = pneumatic differential (series 4 only) 035 = pneumatic spring	7 SOLENOID DIMENSIONS 6 = 32 x 32 only 1/2 7 = 22 x 22 8 = 30 x 30 9 = 22 x 58
8 CONNECTIONS 8 = 1/8 4 = 1/4 2C = 1/2 (series 4 only)	22 SOLENOID INTERFACE 02 = mech. sol. 22 x 22 - (series 3 only) 22 = mech. sol. 22 x 22 - (series 4 only) 50 = mech. sol. 32 x 32 - (series 4 1/2 only)	7 SOLENOID VOLTAGE: See page 153

Series 3 and 4 Pneumatically Operated Valves

Series 3: 1/8, 1/4, 3/2-way and 5/2-way

Series 4: 1/8, 1/4 and 1/2

3/2, 5/2 and 5/3-way

3/2-way valve, 1/8 or 1/4, monostable



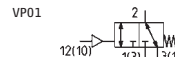
Technical Data Media

Filtered air, without lubrication.
If lubricated air is used, it is recommended to use oil ISO VG32.
Once applied the lubrication should never be interrupted

Operating Temperature
0 - +60°C (with dry air at -20°C)

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
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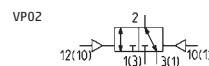


Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
338-035	✓	3/2 NC	VP01	700	-0.9-10	1/8	2.5
338L-035**	✓	3/2 NC	VP01	700	-0.9-10	1/8	2.5
334-035*	✓	3/2 NC	VP01	1300	-0.9-10	1/4	3

Pilot supply port = 1/8 (* = M5) **For Manifold Mounting

S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

3/2-way valve, 1/8 or 1/4, bistable



STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
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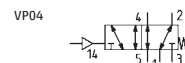


Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
338-033	✓	3/2 NC	VP02	700	-0.9-10	1/8	1.5
338L-033**	✓	3/2 NC	VP02	700	-0.9-10	1/8	1.5
334-033*	✓	3/2 NC	VP02	1300	-0.9-10	1/4	2.5

Pilot supply port = 1/8 (* = M5) **For Manifold Mounting

S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

5/2-way valve, 1/8 or 1/4, monostable



STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
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Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
358-035	✓	5/2	VP04	700	-0.9-10	1/8	2.5
354-035*	✓	5/2	VP04	1300	-0.9-10	1/4	3

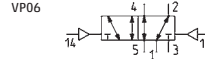
Pilot supply port = 1/8 (* = M5)

S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

5/2-way valve, 1/8 or 1/4, bistable



- ✓ Ex Stock
- ✦ UK Assembly
- ☎ Please Call Sales Office



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connections	Minimum Pilot Pressures (Bar)
358-033	✓	5/2	VP06	700	-0.9-10	1/8	1.5
354-033*	✓	5/2	VP06	1300	-0.9-10	1/4	2.5

Pilot supply port = 1/8 (* = M5)

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

5/3-way valve, 1/8 or 1/4



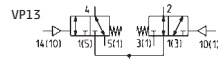
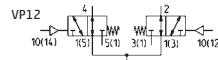
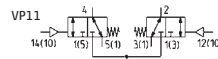
Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
368-033	✓	5/3 CC	VP08	700	-0.9-10	1/8	2.5
364-033	✓	5/3 CC	VP08	1200	-0.9-10	1/4	2.5
378-033	✓	5/3 CO	VP09	700	-0.9-10	1/8	2.5
374-033	✓	5/3 CO	VP09	1050	-0.9-10	1/4	2.5
388-033	✓	5/3 CP	VP10	700	-0.9-10	1/8	2.5
384-033	✓	5/3 CP	VP10	1050	-0.9-10	1/4	2.5

Pilot supply port = 1/8

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/4	S6520 6-1/4	2901 1/4-17

2 x 3/2-way valve, 1/8 or 1/4



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connections	Minimum Pilot Pressures (Bar)
338D-035	✓	2x 3/2 NC	VP11	700	-0.9-10	1/8	2.5
334D-035	✓	2x 3/2 NC	VP11	1050	-0.9-10	1/4	2.5
348D-035	✓	2x 3/2 NO	VP12	700	-0.9-10	1/8	2.5
344D-035	✓	2x 3/2 NO	VP12	1050	-0.9-10	1/4	2.5
398D-035	✓	1x3/2 NC + 1x3/2 NO	VP13	700	-0.9-10	1/8	2.5
394D-035	✓	1x3/2 NC + 1x3/2 NO	VP13	1050	-0.9-10	1/4	2.5

Pilot supply port = 1/8

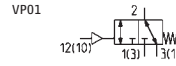
STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/4	S6520 8-1/4	2901 1/4-17
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

3/2-way valve, 1/8 port, monostable



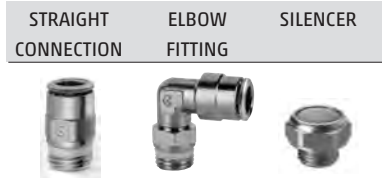
- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connections	Minimum Pilot Pressures (Bar)
438-35	✓	3/2 NC	VP01	700	-0.9-10	1/8	2.5

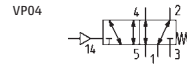
Pilot supply port = 1/8

ACCESSORIES



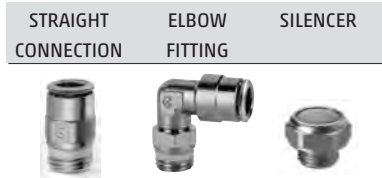
S6510 6-1/8	S6520 6-1/8	2901 1/8
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5/2-way valve, 1/8 port, monostable



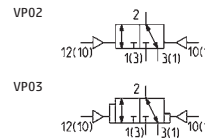
Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
458-35	✓	5/2	VP04	700	-0.9-10	1/8	2.5

Pilot supply port = 1/8



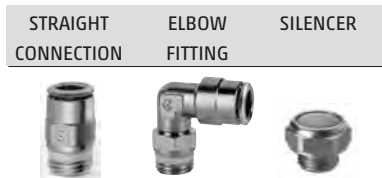
S6510 6-1/8	S6520 6-1/8	2901 1/8
-------------	-------------	----------

3/2-way valve, 1/8 port, bistable



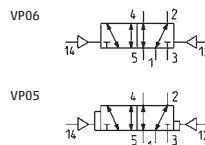
Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connections	Minimum Pilot Pressures (Bar)
438-33	✓	3/2 NC	VP02	700	-0.9-10	1/8	2.5
438-34	✓	3/2 NC	VP03	700	-0.9-10	1/8	2

Pilot supply port = 1/8



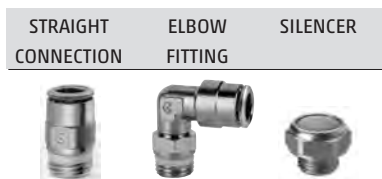
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8

5/2-way valve, 1/8 port, bistable



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connections	Minimum Pilot Pressures (Bar)
458-33	✓	5/2	VP06	700	-0.9-10	1/8	2
458-34	✓	5/2	VP05	700	-0.9-10	1/8	2

Pilot supply port = 1/8

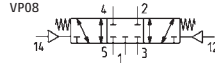


S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8

5/3-way C.C. valve, 1/8, monostable, with central stable position



- ✓ Ex Stock
- ✦ UK Assembly
- ☎ Please Call Sales Office



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
468-33	✓	5/3 CC	VP08	700	-0.9-10	1/8	2.5

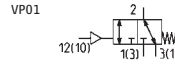
Pilot supply port = 1/8

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

S6510 8-1/8	S6520 8-1/8	Z901 1/8
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3/2-way valve N/C, 1/4 port, monostable



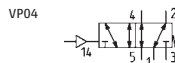
Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
434-35	✓	3/2 NC	VP01	1250	-0.9-10	1/4	2.5

Pilot supply port = 1/8

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

S6510 8-1/4	S6520 8-1/4	Z901 1/4-17
-------------	-------------	-------------

5/2-way valve, 1/4 port, monostable



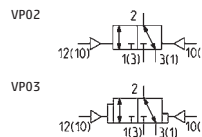
Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
454-35	✓	5/2	VP04	1250	-0.9-10	1/4	2.5

Pilot supply port = 1/8

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

S6510 8-1/4	S6520 8-1/4	Z901 1/4-17
-------------	-------------	-------------

3/2-way valve N/C, 1/4 port, bistable



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
434-33	✓	3/2 NC	VP02	1250	-0.9-10	1/4	2
434-34	✓	3/2 NC	VP03	1250	-0.9-10	1/4	2

Pilot supply port = 1/8

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

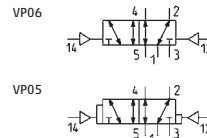
S6510 8-1/4	S6520 8-1/4	Z901 1/4-17
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S6510 8-1/4	S6520 8-1/4	Z901 1/4-17
-------------	-------------	-------------

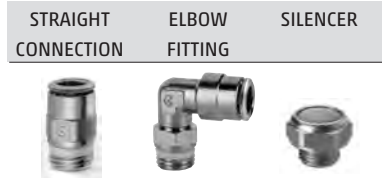
5/2-way valve, 1/4 port, bistable



- ✓ Ex Stock
- ✚ UK Assembly
- ☎ Please Call Sales Office



ACCESSORIES

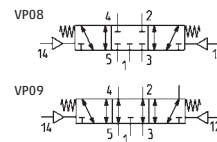


Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
454-33	✓	5/2	VP06	1250	-0.9-10	1/4	2
454-34	✓	5/2	VP05	1250	-0.9-10	1/4	2

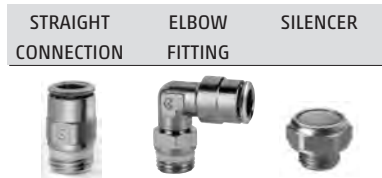
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Pilot supply port = 1/8

5/3-way CC CO valve, 1/4, monostable, central stable position



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
464-33	✓	5/3 CC	VP08	1250	-0.9-10	1/4	2.5
474-33	✓	5/3 CO	VP09	1200	-0.9-10	1/4	2.5

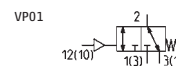


S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

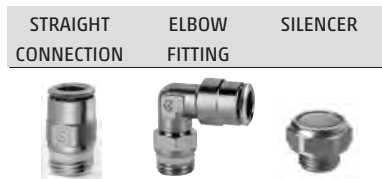
Pilot supply port = 1/8

3/2-way valve, 3/8 port, monostable

New



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
433-35	✓	3/2 NC	VP01	1800	-0.9-10	3/8	2.5

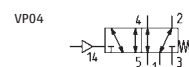


S6510 12-3/8	S6520 12-3/8	2901 3/8
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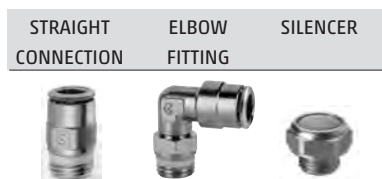
Pilot supply port = 1/8

5/2-way valve, 3/8 port, monostable

New



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
453-35	✓	5/2	VP04	1800	-0.9-10	3/8	2.5



S6510 12-3/8	S6520 12-3/8	2901 3/8
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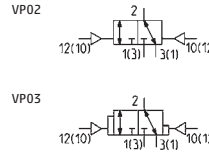
Pilot supply port = 1/8

3/2-way valve N/C, 3/8 port, bistable

New



- ✓ Ex Stock
- ✦ UK Assembly
- ☎ Please Call Sales Office



ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

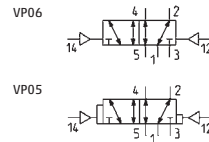
Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
433-33	✓	3/2 NC	VP02	1800	-0.9-10	3/8	2
433-34	✓	3/2 NC	VP03	1800	-0.9-10	3/8	2

S6510 12-3/8	S6520 12-3/8	2901 3/8
S6510 12-3/8	S6520 12-3/8	2901 3/8

Pilot supply port = 1/8

5/2-way valve, 3/8 port, bistable

New



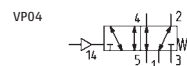
STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
453-33	✓	5/2	VP06	1800	-0.9-10	3/8	2
453-34	✓	5/2	VP05	1800	-0.9-10	3/8	2

S6510 12-3/8	S6520 12-3/8	2901 3/8
S6510 12-3/8	S6520 12-3/8	2901 3/8

Pilot supply port = 1/8

5/2-way valve, 1/2 port, monostable



STRAIGHT CONNECTION	ELBOW FITTING	SILENCER

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
452C-35	✓	5/2	VP04	2500	-0.9-10	1/2	2.5

S6510 12-1/2	S6520 12-1/2	2901 1/2
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Pilot supply port = 1/8

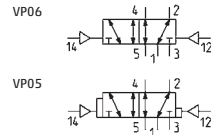


Main



Section

5/2-way valve, 1/2 port, bistable



ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
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Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
452C-33	✓	5/2	VP06	2500	-0.9-10	1/2	2
452C-34	✓	5/2	VP05	2500	-0.9-10	1/2	2

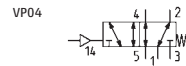
S6510 12-1/2	S6520 12-1/2	2901 1/2
S6510 12-1/2	S6520 12-1/2	2901 1/2

Pilot supply port = 1/8

5/2-way valve, 1/2 port, monostable



- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office



STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
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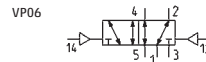


Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connection	Minimum Pilot Pressures (Bar)
452N-35	Ⓞ	5/2	VP04	4000	-0.9-10	1/2	2.5

S6510 12-1/2	S6520 12-1/2	2901 1/2
--------------	--------------	----------

Pilot supply port = 1/8

5/2-way valve, 1/2 port, bistable



STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
---------------------	---------------	----------



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Connections	Minimum Pilot Pressures (Bar)
452N-33	Ⓞ	5/2	VP06	4000	-0.9-10	1/2	2

S6510 12-1/2	S6520 12-1/2	2901 1/2
--------------	--------------	----------

Pilot supply port = 1/8

CODING EXAMPLE

3	5	8	-	035
3	SERIES: 3, 4	8	CONNECTIONS 8 = 1/8 4 = 1/4 2C = 1/2	
5	N° OF WAYS/POSITIONS 3 = 3/2 5 = 5/2 6 = 5/3 C.C. 7 = 5/3 C.O.	035	ACTUATION/RETURN 033 = pneumatic / pneumatic (series 3) 33 = pneumatic / pneumatic (series 4) 34 = pneumatic / differential (series 4) 35 = pneumatic / spring (series 4) 035 = pneumatic / spring (series 3)	



Main



Section

Series 3 Modular Manifolds - 1/8 and 1/4







- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	G	
Basic Module		3 Station	
CNVL-3H3	✓	to suit Series 3, 1/8	3/8
CNVL-4H3	✓	to suit Series 3, 1/4	1/2

The packaging contains: 3 O-rings, 2 Fixing Screws and 2 Junction Plugs per station.





ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER	MALE PLUG
			
S6510 10-3/8	S6520 10-3/8	2901 3/8	S2610-3/8
S6510 12-1/2	S6520 12-1/2	2901 1/2	S2610-1/2



Part Number	Availability	G	
Basic Module		2 Station	
CNVL-3H2	✓	to suit Series 3, 1/8	3/8
CNVL-4H2	✓	to suit Series 3, 1/4	1/2

The packaging contains: 3 O-rings, 2 Fixing Screws and 2 Junction Plugs per station.

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER	MALE PLUG
			
S6510 10-3/8	S6520 10-3/8	2901 3/8	S2610-3/8
S6510 12-1/2	S6520 12-1/2	2901 1/2	S2610-1/2



Part Number	Availability		
Expansion Module		3 Station	
CNVL-3I3	✓	to suit Series 3, 1/8	
CNVL-4I3	✓	to suit Series 3, 1/4	

The packaging contains: 3 O-rings, 2 Fixing Screws and 2 Junction Plugs per station.



Part Number	Availability		
Expansion Module		2 Station	
CNVL-3I2	✓	to suit Series 3, 1/8	
CNVL-4I2	✓	to suit Series 3, 1/4	

The packaging contains: 3 O-rings, 2 Fixing Screws and 2 Junction Plugs per station.

Series 3 Modular Manifolds - 1/8 and 1/4



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	
Expansion Module		1 Station
CNVL-311	✓	to suit Series 3, 1/8
CNVL-411	✓	to suit Series 3, 1/4




The packaging contains: 3 O-rings, 2 Fixing Screws and 2 Junction Plugs per station.



Part Number	Availability		G
Terminal Module			
CNVL-3H	✓	to suit Series 3, 1/8	3/8
CNVL-4H	✓	to suit Series 3, 1/4	1/2

The packaging contains: 2 Junction Plugs per station.

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
		
S6510 10-3/8	S6520 10-3/8	2901 3/8
S6510 12-1/2	S6520 12-1/2	2901 1/2



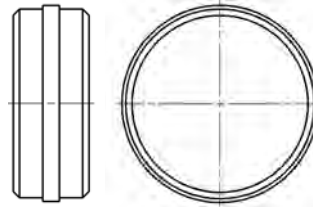
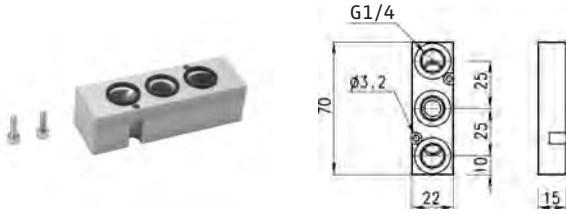
More Than Just Pneumatics



- Process Valves and Actuators
- Hydraulic Components
- Solenoid DIN Connectors
- Industrial Solenoid Valves

Accessories

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



Intermediate plate for manifolds with outlets	Availability
---	--------------

CNVL-3P	✓
CNVL-4P	✓

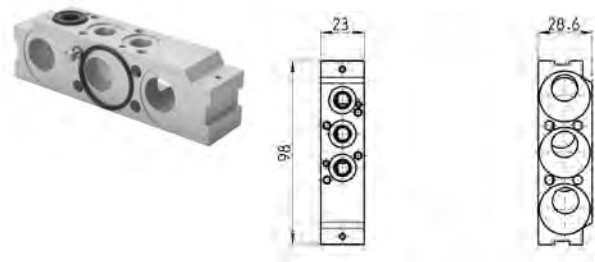
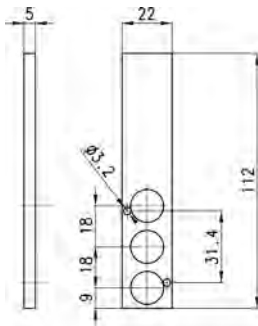
The packaging contains: 3 O-rings and 2 Fixing Screws.

Part Number	Availability
-------------	--------------

Diaphragm	
CNVL-3H-TP	✓
CNVL-4H-TP	✓

Code for Plug-in Versions

T	Supply (1) + exhaust (3 and 5)
U	Supply (1)
J	Exhausts (3 and 5)



Excluder	Availability
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CNVL/1L Code L	✓
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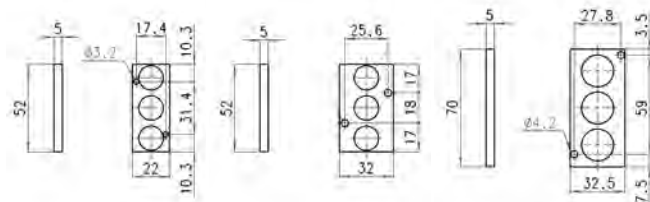
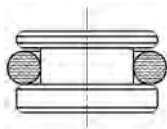
The packaging contains: 3 O-rings and 2 Fixing Screws.

Interface Module Manifolds between 1/4 and 1/8 (Series 3)	Availability
---	--------------

CNVL-4H-3H	✓
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Part Number: CNVL/1 Part Number: CNVL/2 Part Number: CNVL/3



Blanking Plug for CNVL... Manifolds. For use with 3/2 - way valves	Availability
--	--------------

TCNVL/3 for 1/8	✓
TCNVL/5 for 1/4	✓

Blanking Plate for Manifolds with outlets	Availability
---	--------------

CNVL/1 For Series 3 - 1/8	✓
CNVL/2 For Series 4 - 1/8	✓
CNVL/3 For Series 4 - 1/4	✓
CNVL/4 For Series 3 - 1/4	✓

Series 9 Electropneumatically and Pneumatically Operated Valves

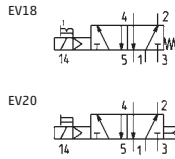
Assembly with sub-base (ISO 5599/1 Standards)
 Connection: 1/4 (size 1), 3/8 (size 2), 1/2 (size 3)
 5/2 and 5/3 way CC CO



5/2-way solenoid valves, monostable - ISO 1, ISO 2, ISO 3



Technical Data
Media
 Filtered air, without lubrication.
Operating Temperature
 0°C to +60°C
 (with dry air -20°C)
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>





- ✓ Ex Stock
- ✚ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)
951-000-P15-23-*	✓	5/2	EV18	900	2.5-10
952-000-P15-23-*	✓	5/2	EV18	1610	2.5-10
953-000-P15-23-*	✓	5/2	EV18	4350	2.5-10
951-000-P16-23-*	✓	5/2	EV20	900	2.5-10
952-000-P16-23-*	✓	5/2	EV20	1610	2.5-10
953-000-P16-23-*	✓	5/2	EV20	4350	2.5-10

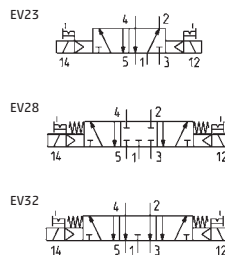
*Coil sold separately, see page 153 for voltage options (U7 Solenoid Coils)

ACCESSORIES

SOLENOID COILS	CONNECTOR WITH 3M CABLE
	
U7*	MB135000PA05300
U7*	MB135000PA05300
U7*	MB135000PA05300
U7*	MB135000PA05300
U7*	MB135000PA05300
U7*	MB135000PA05300

For more connector options, including LED versions please see page 154-157



5/2-way, 5/3-way (CO,CC) solenoid valves, bistable - ISO 1, ISO 2, ISO 3



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)
951-000-P11-23*	✓	5/2	EV23	900	2.5-10
952-000-P11-23*	✓	5/2	EV23	1610	2.5-10
953-000-P11-23*	✓	5/2	EV23	4350	2.5-10
961-000-P11-23*	✓	5/3 CC	EV28	900	2.5-10
962-000-P11-23*	✓	5/3 CC	EV28	1610	2.5-10
963-000-P11-23*	✓	5/3 CC	EV28	4350	2.5-10
971-000-P11-23*	✓	5/3 CO	EV32	900	2.5-10
972-000-P11-23*	✓	5/3 CO	EV32	1610	2.5-10
973-000-P11-23*	✓	5/3 CO	EV32	4350	2.5-10

*Coil sold separately, see page 153 for voltage options (U7 Solenoid Coils)

ACCESSORIES

SOLENOID COILS	CONNECTOR WITH 3M CABLE
	
U7* x2	MB135000PA05300 x2
U7* x2	MB135000PA05300 x2
U7* x2	MB135000PA05300 x2
U7* x2	MB135000PA05300 x2
U7* x2	MB135000PA05300 x2
U7* x2	MB135000PA05300 x2
U7* x2	MB135000PA05300 x2
U7* x2	MB135000PA05300 x2
U7* x2	MB135000PA05300 x2

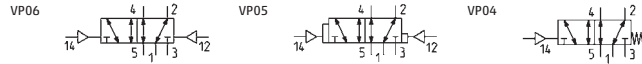
For more connector options, including LED versions please see page 154-157



5/2-way valves, monostable, bistable - ISO 1, ISO 2, ISO 3

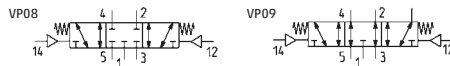


- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Working Pressures (Bar)	Minimum Pilot Pressures (Bar)	ISO Size
951-000-33	✓	5/2	VP06	900	-0.9-10	2	1
952-000-33	✓	5/2	VP06	1610	-0.9-10	2	2
953-000-33	✓	5/2	VP06	4350	-0.9-10	2	3
951-000-34	✓	5/2	VP05	900	-0.9-10	2	1
952-000-34	✓	5/2	VP05	1610	-0.9-10	2	2
953-000-34	✓	5/2	VP05	4350	-0.9-10	2	3
951-000-35	✓	5/2	VP04	900	-0.9-10	2.5	1
952-000-35	✓	5/2	VP04	1610	-0.9-10	2.5	2
953-000-35	✓	5/2	VP04	4350	-0.9-10	2.5	3

5/3-way valve (CC,CO) monostable, with stable central position - ISO 1, 2, 3



Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Working Pressures (Bar)	Minimum Pilot Pressures (Bar)	ISO Size
961-000-33	✓	5/3 CC	VP08	900	-0.9-10	2-5	1
962-000-33	✓	5/3 CC	VP08	1610	-0.9-10	2-5	2
963-000-33	✓	5/3 CC	VP08	4350	-0.9-10	2-5	3
971-000-33	✓	5/3 CO	VP09	900	-0.9-10	2-5	1
972-000-33	✓	5/3 CO	VP09	1610	-0.9-10	2-5	2
973-000-33	✓	5/3 CO	VP09	4350	-0.9-10	2-5	3

CODING EXAMPLE

9 | **5** | **1** | **-** | **000** | **-** | **P16** | **-** | **P16** | **-** | **23** | **-** | **U7** | **7**

9	SERIES: 9	P16	ACTUATION: 33 = pneumatic, pneumatic return 34 = pneumatic, differential pneumatic return 35 = pneumatic, mechanical spring return P11 = double solenoid (horizontal solenoids) P15 = single solenoid, spring return (horizontal solenoids) P16 = solenoid, pneumatic spring return (horizontal solenoids)	U7	SOLENOID MATERIAL / SOLENOID DIMENSIONS: A8 = PPS / 30 x 30 G7 = PA / 22 x 22 G8 = PA / 30 x 30 (24 V DC only) G9 = PA / 22 x 58 H8 = PA 6 V0 / 30 x 30 U7 = PET / 22 x 22
5	NO OF WAYS/POSITIONS: 5 = 5/2 6 = 5/3 CC 7 = 5/3 CO				
1	SIZE: 1 = Size 1 2 = Size 2 3 = Size 3			7	SOLENOID VOLTAGE: See solenoids page 153
000	BODY DESIGN: 000 = valve body	23	SOLENOID INTERFACE: 23 = A531 - BC2 Cnorm norm		

Complete with two end-blocks Part Number 90-H** or 90*-HN*.

Single sub-base side outlets (VDMA 24345)



- ✓ Ex Stock
- ✦ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Size
901-F1A	✓	1
902-F2A	✓	2
903-F3A	✓	3

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 10-3/8	S6520 10-3/8	2901 3/8
S6510 12-1/2	S6520 12-1/2	2901 1/2

Single sub-base with rear outlets (VDMA 24345)



Part Number	Availability	Size
901-G1A	✓	1
902-G2A	✓	2
903-G3A	✓	3

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 10-3/8	S6520 10-3/8	2901 3/8
S6510 12-1/2	S6520 12-1/2	2901 1/2

Manifold sub-base with com. exhausts and inlet (VDMA 24345)



Part Number	Availability	Size
901-C1A	✓	1
902-C2A	✓	2
903-C3A	✓	3

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 10-3/8	S6520 10-3/8	2901 3/8
S6510 12-1/2	S6520 12-1/2	2901 1/2

End block for manifold sub-base (VDMA 24345)



Part Number	Availability	Size
901-H1*	✓	1
902-H1*	✓	2
903-H1*	✓	3

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 10-3/8	S6520 10-3/8	2901 3/8
S6510 12-1/2	S6520 12-1/2	2901 1/2

Interface with front outlets (VDMA 24345)



Part Number	Availability	Size
901-N1	✓	1
902-N2	✓	2
903-N3	✓	3

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 10-3/8	S6520 10-3/8	2901 3/8
S6510 12-1/2	S6520 12-1/2	2901 1/2

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.




Manifold bases with comm. inlet and exhaust ports and front outlet



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

Part Number	Availability	Size
901-N1A	✓	1



ACCESSORIES

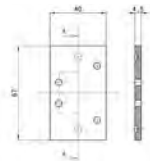
INLET FITTING	CONNECTOR	STRAIGHT CONNECTION
		
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

End blocks for manifold bases with front outlets



Part Number	Availability	Size
901-HN1	✓	1

INLET FITTING	CONNECTOR	STRAIGHT CONNECTION
		
S6510 10-3/8	S6520 10-3/8	



Cover Plate for Unused Positions
901-TP



Mounting
901-C1A-TP
902-C2A-TP



Separation Joint
901-N1A-T

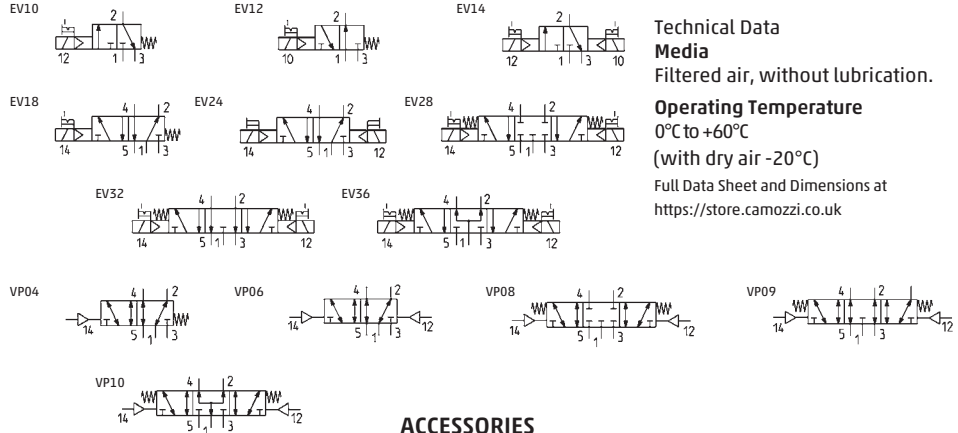


Separation Joint
901-N1A/TP

Series NA NAMUR Valves

Connection: 1/4

Electropneumatically and pneumatically operated 3/2, 5/2, 5/3 way with interface according to NAMUR standard



Technical Data
Media
 Filtered air, without lubrication.
Operating Temperature
 0°C to +60°C
 (with dry air -20°C)
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

- ✓ Ex Stock
- ✦ UK Assembly
- ⊗ Please Call Sales Office

Part Number	Availability	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
NA34N-15-02-*	✓	3/2	EV10	1000	2-10	-
NA44N-15-02-*	✓	3/2 NO	EV12	1000	2-10	-
NA54N-15-02-*	✓	5/2	EV18	1000	2-10	-
NA34N-11-02-*	✓	3/2 NC	EV24	1000	1-10	-
NA54N-11-02-*	✓	5/2	EV24	1000	1-10	-
NA64N-11-02-*	✓	5/3 CC	EV28	1000	1.5-10	-
NA74N-11-02-*	✓	5/3 CO	EV32	1000	1.5-10	-
NA84N-11-02-*	✓	5/3 CP	EV36	1000	1.5-10	-
NA54N-33	✓	5/2	VP06	1000	-0.9-10	2.5
NA54N-35	✓	5/2	VP04	1000	-0.9-10	2.5
NA64N-33	✓	5/3 CC	VP08	1000	-0.9-10	2.5
NA74N-33	✓	5/3 CO	VP09	1000	-0.9-10	2.5
NA84N-33	✓	5/3 CP	VP10	1000	-0.9-10	2.5

*Coil sold separately, see page 153 for voltage options (U7 Solenoid Coils)

ACCESSORIES

COILS	CONNECTOR WITH 3M CABLE	SILENCER	STRAIGHT CONNECTION	ELBOW FITTING
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U7*	MB135000PA05300	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*	MB135000PA05300	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*	MB135000PA05300	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*x2	MB135000PA05300x2	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*x2	MB135000PA05300x2	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*x2	MB135000PA05300x2	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*x2	MB135000PA05300x2	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4

For more connector options, including LED versions please see page 154-157

CODING EXAMPLE

NA	5	4N	15	02	U	7	7
NA SERIES: NAMUR				U SOLENOID MATERIAL U = PET H = Self-extinguishing nylon Explosion-proof (30 x 30)* G = PA * on request			
5 N° N° WAY/POSITIONS 3 = 3/2 4 = 3/2 N.A. 5 = 5/2 6 = 5/3 C.C. 7 = 5/3 C.O. 8 = 5/3 pressure centres PC	15 ACTUATION 11 = double solenoid 15 = single solenoid spring return 33 = pneumatic / pneumatic 35 = pneumatic / spring			7 SOLENOID DIMENSIONS 7 = 22 x 22 8 = 30 x 30 9 = 22 x 22 with memory			
4N CONNECTIONS 4 = 1/4 supply NAMUR Standards	02 SOLENOID INTERFACE 02 = mech. sol. 22 x 22			7 SOLENOID VOLTAGE: See page 153			

U7* - U7*EX - G7* - A8* - G93 - B* - H8 and GP* Solenoid Coils

Solenoids for electropneumatically operated valves Series A-3-4-9-NA
Version A and B
Connection according to DIN 43650 and DIN 40050 standards

Solenoids Mod. U7... / U7*EX



- ✓ Ex Stock
- ✦ UK Assembly
- ⊗ Please Call Sales Office

Solenoid Voltages U7 (Material = PET)				
	Availability	Solenoid Voltage		Power Absorption
U7H	✓	24V	50/60 Hz	3.5VA
	✓	12V	DC	3.1W
U7K	✓	110V	50/60Hz	3.8VA
	✓	125V	50/60Hz	5.5VA
U7J	✓	230V	50/60Hz	3.5VA
	✓	240V	50/60Hz	4VA
U79	✓	48V	DC	3.1W
U710	✓	110V	DC	3.2W
U77	✓	24V	DC	3.1W
	✓	48V	50/60Hz	3.5VA
U7F	✓	380V	50/60Hz	7VA
U72	✓	12V	DC	5W
U73	✓	24V	DC	5W

For use with all Camozzi valves with the exception of Series 4 (1/2"), and Series 6.

Solenoids Mod. G7...



Solenoid Voltages G7 (Material = PA)				
	Availability	Solenoid Voltage		Power Absorption
G7H	⊗	24V	50/60 Hz	3.5VA
	⊗	12V	DC	3.1W
G7K	⊗	110V	AC 50/60Hz	4.3VA
	⊗	125V	AC 50/60Hz	5.5VA
G7J	⊗	230V	50/60Hz	3.5VA
	⊗	240V	50/60Hz	4VA
G79	⊗	48V	DC	3.1W
G710	⊗	110V	DC	3.2W
G77	⊗	24V	DC	3.1W
	⊗	48V	50/60Hz	3.5VA
G72	⊗	12V	DC	5W
G73	⊗	24V	DC	5W

For use with all Camozzi valves with the exception of Series 4 (1/2"), and Series 6.

Solenoids Mod. A8...



Solenoid Voltages A8 (Bipolar plus earth)			
	Availability	Solenoid Voltage	Power Absorption
A8B	⊗	24V - 50/60 Hz	5VA
A8D	⊗	110V - 50/60 Hz	5VA
A8E	⊗	220V - 50/60Hz	5VA
A83	⊗	24V - DC	4W

For use with all Camozzi valves with the exception of Series 4 (1/2") and Series 6.

Solenoids Mod. G93 (with memory)



Solenoid Voltages G90 (with memory for pulsed operation)		
	Availability	Solenoid Voltage
G93	⊗	24V

For Use with all Camozzi valves with the exception of Series 4 (1/2") and Series 6.

Solenoids Mod. B7...



Solenoid Voltages B7 (Bipolar plus earth)			
	Availability	Solenoid Voltage	Power Absorption
B7B	⊗	24 V - 50/60 Hz	9 VA
B7D	⊗	110 V - 50/60 Hz	9 VA
B7E	⊗	230 V - 50/60 Hz	9 VA
B72	⊗	12 V - DC	10 W
B73	⊗	24 V - DC	10 W

For use with all Camozzi valves with the exception of Series 4 (1/2") and Series 6.

Solenoids Mod. B8...



Solenoid Voltages B8 (Bipolar plus earth)			
	Availability	Solenoid Voltage	Power Absorption
B8B/B8BK	⊗	24 V - 50 Hz	15 VA
B8D/B8DK	⊗	110 V - 50/60 Hz	15 VA
B8E/B8EK	⊗	230 V - 50/60 Hz	15 VA
B82/B82K	⊗	12 V - DC	19 W
B83/B83K	⊗	24 V - DC	19 W

For use with all Camozzi valves with the exception of Series 4 (1/2") and Series 6.

Solenoids Mod. B9...



Solenoid Voltages B9 (Bipolar plus earth)			
	Availability	Solenoid Voltage	Power Absorption
B9B	⊗	24 V - 50 Hz	29 VA
B9D	⊗	110 V - 50/60 Hz	29 VA
B9E	⊗	230 V - 50 Hz	29 VA
B93	⊗	24 V - DC	30 W

For use with all Camozzi valves with the exception of Series 4 (1/2") and Series 6.

Solenoids Mod. GP...



Solenoid Voltages GP (Bipolar plus earth)			
	Availability	Solenoid Voltage	Power Absorption
GPB	⊗	12 V DC	3W
GP7	⊗	24 V DC	3W

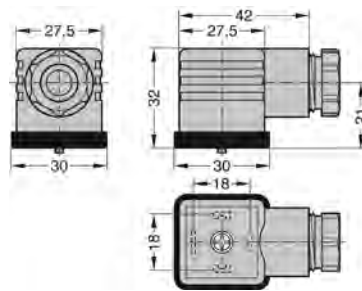
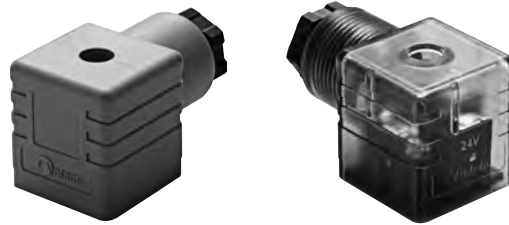
For use with all Camozzi valves with the exception of Series 4 (1/2") and Series 6.

Explosion proof coils available on request

Solenoid DIN Connectors

With cable gland entry and conforming to EN175301-803 (Formerly DIN43650) The Camozzi range of DIN connectors with cable gland entry offers flexibility and are suitable for a wide variety of applications.

Form A (18mm pin spacing)
Also available with flat gasket.

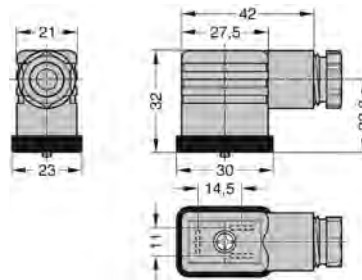


- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Form A (18mm pin spacing)		Type	Cable
Part Number	Availability	(LED Voltage AC/DC)	Entry
KA132000B9	✓	Black Connector	PG9
KA132000A9	✓	Grey Connector	PG9
KA042000B9	✓	Black Connector (3+E)	PG9
KA042000A9	✓	Grey Connector (3+E)	PG9
KA132T54T9	✓	Transparent (24V LED)	PG9
KA132V55T9	✓	Transparent (115V LED)	PG9
KA132V56T9	✓	Transparent (230V LED)	PG9

Use with Camozzi Series 4 valves - 1/2, Series 6 and A80 coils

Form B (11mm pin spacing)
Also available with flat gasket.



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Form B (11mm pin spacing)		Type	Cable
Part Number	Availability	(LED Voltage AC/DC)	Entry
KB132000B9	✓	Black Connector	PG9
KB132V54T9	✓	Transparent (24V LED)	PG9
KB132V55T9	✓	Transparent (115V LED)	PG9
KB132V56T9	✓	Transparent (230V LED)	PG9

Use with Camozzi Series A, Series AP, Series 3, Series 4 ISO valves and NAMUR valves

Technical Data

Type
Connector with cable gland entry: standard, mini and micro
Operating Temperature
-40°C to +90°C.

Materials

Connectors: Polyamide (glass fibre reinforced)
Profile gasket: NBR standard (Form A and B)
Flat gasket: NBR standard (Form C)
Screw: Form A and B - M3 x 32mm
Industrial Form C - M3 x 28mm
Form C - M2.5 x 28mm

Insulation Group

VDE 0110 1/89 - Class C

Voltage

Up to 250V AC or DC unless otherwise stated

Other voltages available on request

Current

10A (nominal) 16A (max) - Form A and B

6A (nominal) 10A (max) - Form C

Contact Resistance

≤4m Ω

Protection Rating

IP65 (when correctly assembled with fixing screw and gasket supplied)

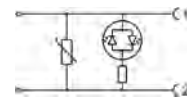
Cable Gland Size

PG7 cable diameter 4 - 6mm
PG9 cable diameter 6 - 8mm

LED Circuit Function

Where an LED is required, the standard control circuit contains an amber bipolar LED to confirm supply voltage, and VDR (varistor) which protects the supply and load from over voltage.

The circuit can be used for AC or DC supply at the stated voltage



Options

LED in red or green

Additional control circuit functions available.

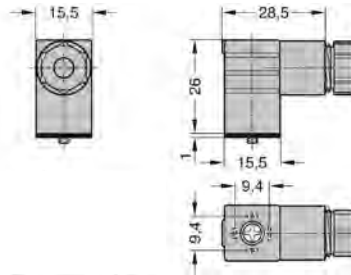
Gaskets in profile or flat Form.

For solenoid connectors with moulded cable, see pages 156-157
For proximity switches, see page 47

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

Form C (9.4mm pin spacing)



- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

Form C (9.4mm pin spacing)		Type	Cable
Part Number	Availability	(LED Voltage AC/DC)	Entry
KD136000B7	✓	Black Connector	PG7
KD136V54T7	✓	Transparent (24V LED)	PG7
KD136V55T7	✓	Transparent (115V LED)	PG7
KD136V56T7	✓	Transparent (230V LED)	PG7

Use with Camozzi Series E and P valves

Technical Data

Type

Connector with cable gland entry: standard, mini and micro

Operating Temperature
-40°C to +90°C

Materials

Connectors: Polyamide (glass fibre reinforced)
Profile gasket: NBR standard (Form A and B)
Flat gasket: NBR standard (Form C)
Screw: Form A and B - M3 x 32.5mm
Industrial Form C - M3 x 27.5mm
Form C - M2.5 x 27.5mm

Insulation Group

VDE 0110 1/89 - Class C

Voltage

Up to 250V AC or DC unless otherwise stated

Other voltages available on request

Current

10A (nominal) 16A (max) - Form A and B

6A (nominal) 10A (max) - Form C

Contact Resistance

≤4m Ω

Protection Rating

IP65 (when correctly assembled with fixing screw and gasket supplied)

Cable Gland Size

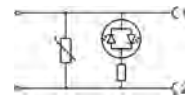
PG7 cable diameter 4 - 6mm

PG9 cable diameter 6 - 8mm

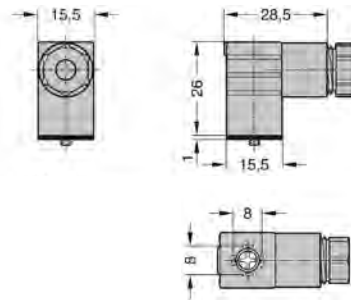
LED Circuit Function

Where an LED is required, the standard control circuit contains an amber bipolar LED to confirm supply voltage, and VDR (varistor) which protects the supply and load from over voltage.

The circuit can be used for AC or DC supply at the stated voltage



Form C (8mm pin spacing)

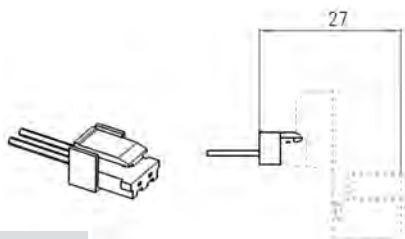


- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

Form C (8mm pin spacing)		Type	Cable
Part Number	Availability	(LED Voltage AC/DC)	Entry
KC136000B7	✓	Black Connector	PG7
KC136V54T7	✓	Transparent (24V LED)	PG7
KC136V55T7	⊗	Transparent (115V LED)	PG7
KC136V56T7	⊗	Transparent (230V LED)	PG7

Use with Camozzi Series W valves

Solenoid Connectors



- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

Part Number	Availability	
121-803	✓	with 300 mm cable
121-806	✓	with 600 mm cable
121-810	✓	with 1000 mm cable

Use with Camozzi Series K and Series E (size 10.5mm) valves

Options

LED in red or green

Additional control circuit functions available.

Gaskets in profile or flat Form.

For solenoid connectors with moulded cable, see pages 156-157

For proximity switches, see page 47

Special Requests

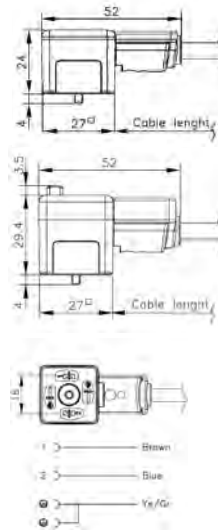
For assistance, contact our technical office or your local Camozzi distributor.

Solenoid DIN Connectors - with Moulded Cable

Moulded cable assemblies EN175301-803 (Formerly DIN43650)

The Camozzi range of DIN moulded cable connectors offers a fast and efficient method of connection, resulting in reduced installation time and cost.

Form A (18mm pin spacing) Double Earth

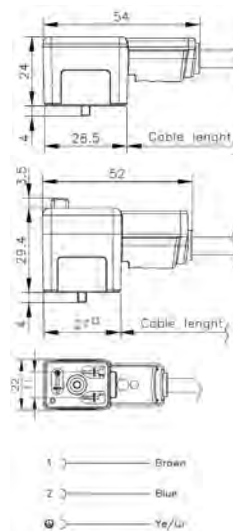


- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

Form A (18mm pin spacing) Double Earth		Type	Cable Length
Part Number	Availability	(LED Voltage AC/DC)	
MA134000PA05100	✓	Cable Connector only	1M
MA134000PA05300	✓	Cable Connector only	3M
MA634V54PA05100	⊗	Cable Connector (24V LED)	1M
MA634V54PA05300	✓	Cable Connector (24V LED)	3M
MA634V55PA05100	⊗	Cable Connector (115V LED)	1M
MA634V55PA05300	⊗	Cable Connector (115V LED)	3M
MA634V56PA05100	⊗	Cable Connector (230V LED)	1M
MA634V56PA05300	⊗	Cable Connector (230V LED)	3M

Use with Camozzi Series 4 valves - 1/2, series 6 and A80 coils

Form B (11mm Pin Spacing) 12 O'Clock Earth



- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

Form B (11mm Pin Spacing) 12 O'Clock Earth		Type	Cable Length
Part Number	Availability	(LED Voltage AC/DC)	
MB135000PA05100	✓	Cable Connector only	1M
MB135000PA05300	✓	Cable Connector only	3M
MB635V54PA05100	✓	Cable Connector (24V LED)	1M
MB635V54PA05300	✓	Cable Connector (24V LED)	3M
MB635V55PA05100	⊗	Cable Connector (115V LED)	1M
MB635V55PA05300	⊗	Cable Connector (115V LED)	3M
MB635V56PA05100	⊗	Cable Connector (230V LED)	1M
MB635V56PA05300	⊗	Cable Connector (230V LED)	3M

Use with Camozzi Series A, series AP, series 3, series 4 and ISO valves - 1/2, series 6 and A80 coils

Technical Data

Type
Moulded cable connectors: Standard, mini and micro

Operating Temperature
-40°C to +90°C

Materials
Connectors: TPU
Cable: PVC standard
Integrated gasket: TPU
Screw: Form A and B (with LED) - M3 x 28.5mm. Form A and B (non LED) - M3 x 25mm
Industrial Form C M3 x 23mm
Form C M2.5 x 23mm

Insulation Group
VDE 0110 1/89 - Class C

Voltage
Up to 250V AC or DC unless otherwise stated Other voltages available on request

Current
5A - Form A and B
3A - Form C

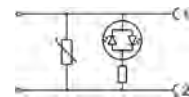
Contact Resistance
≤4mΩ

Protection Rating
IP67

Standard Cable
3 x 0.75mm² conductors PVC H05 VVF (Form A and B)
3 x 0.50mm² conductors PVC H03 VVF (Form C)

LED Circuit Function
Where an LED is required, the standard control circuit contains an amber bipolar LED to confirm supply voltage, and VDR (varistor) which protects the supply and load from over voltage.

The circuit can be used for AC or DC supply at the stated voltage.



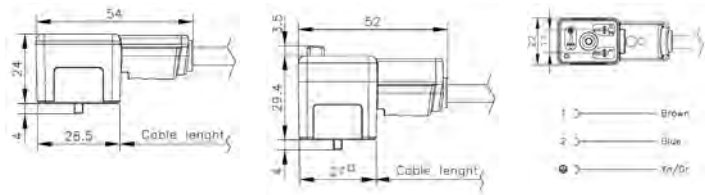
Options

Additional cable types and lengths. LED in red or green. Additional control circuit functions available. For solenoid connectors with cable gland entry, pages 154-155. For proximity switches, see page 47

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

Form B (11mm pin spacing) 6 O'Clock Earth



- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Type (LED Voltage AC/DC)	Cable Length
MB136000PA05100	☎	Cable Connector only	1M
MB136000PA05300	✓	Cable Connector only	3M
MB636V54PA05100	☎	Cable Connector (24V LED)	1M
MB636V54PA05300	☎	Cable Connector (24V LED)	3M
MB636V55PA05100	☎	Cable Connector (115V LED)	1M
MB636V55PA05300	☎	Cable Connector (115V LED)	3M
MB636V56PA05100	☎	Cable Connector (230V LED)	1M
MB636V56PA05300	☎	Cable Connector (230V LED)	3M

Use with Camozzi Series A, series AP, Series 3, Series 4 and ISO valves and NAMUR Valves

Technical Data

Type

Moulded cable connectors: Standard, mini and micro

Operating Temperature
-40°C to +90°C.

Materials

Connectors: TPU
Cable: PVC standard
Integrated gasket: TPU
Screw: Form A and B (with LED) - M3 x 28.5mm. Form A and B (non LED) - M3 x 25mm

Industrial Form C M3 x 23mm
Form C M2.5 x 23mm

Insulation Group

VDE 0110 1/89 - Class C

Voltage

Up to 250V AC or DC unless otherwise stated
Other voltages available on request

Current

5A - Form A and B
3A - Form C

Contact Resistance

≤4mΩ

Protection Rating

IP67

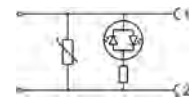
Standard Cable

3 x 0.75mm² conductors PVC H05 VVF (Form A and B)
3 x 0.50mm² conductors PVC H03 VVF (Form C)

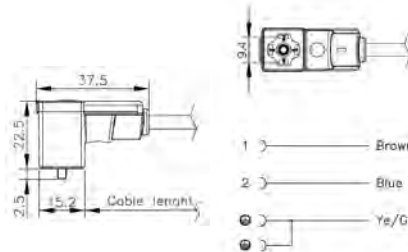
LED Circuit Function

Where an LED is required, the standard control circuit contains an amber bipolar LED to confirm supply voltage, and VDR (varistor) which protects the supply and load from over voltage.

The circuit can be used for AC or DC supply at the stated voltage.



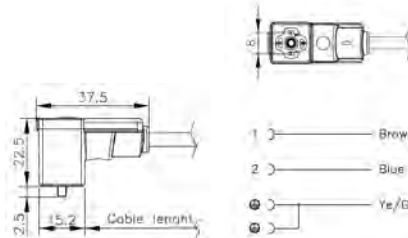
Form C (9.4mm pin spacing) Double Earth



Part Number	Availability	Type (LED Voltage AC/DC)	Cable Length
MD134000PA01100	☎	Cable Connector only	1M
MD134000PA01300	✓	Cable Connector only	3M
MD634V54TA01100	✓	Cable Connector (24V LED)	1M
MD634V54TA01300	✓	Cable Connector (24V LED)	3M
MD634V55TA01100	☎	Cable Connector (115V LED)	1M
MD634V55TA01300	☎	Cable Connector (115V LED)	3M
MD634V56TA01100	☎	Cable Connector (230V LED)	1M
MD634V56TA01300	☎	Cable Connector (230V LED)	3M

Use with Camozzi Series E, and Series P valves

Form C (8mm pin spacing) Double Earth



Part Number	Availability	Type (LED Voltage AC/DC)	Cable Length
MC134000PA01100	☎	Cable Connector only	1M
MC134000PA01300	✓	Cable Connector only	3M
MC634V54TA01100	☎	Cable Connector (24V LED)	1M
MC634V54TA01300	☎	Cable Connector (24V LED)	3M
MC634V55TA01100	☎	Cable Connector (115V LED)	1M
MC634V55TA01300	☎	Cable Connector (115V LED)	3M
MC634V56TA01100	☎	Cable Connector (230V LED)	1M
MC634V56TA01300	☎	Cable Connector (230V LED)	3M

Use with Camozzi Series W valves

Options

Additional cable types and lengths. LED in red or green. Additional control circuit functions available. For solenoid connectors with cable gland entry, pages 154-155. For proximity switches, see page 47

Special Requests

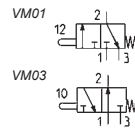
For assistance, contact our technical office or your local Camozzi distributor.

Series 2 Mechanically Operated Minivalves

3/2 NC & NO

Connections: M5, ø4mm cartridge

Minivalves with plunger, 3/2 NC & NO



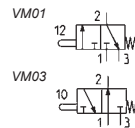
- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
Plunger							
235-945	✓	M5	3/2 NC	VM01	60	2-8	6N
234-945	✓	4mm	3/2 NC	VM01	60	2-8	6N
245-945	✓	M5	3/2 NO	VM03	60	2-8	6N
244-945	✓	4mm	3/2 NO	VM03	60	2-8	6N

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-
6512 4-M5	6522 4-M5
-	-

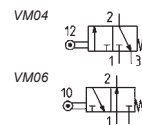
Minivalves with plunger, panel mounting, 3/2 NC & NO



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
Panel Mounted Plunger							
235-985	✓	M5	3/2 NC	VM01	60	2-8	6N
234-985	✓	4mm	3/2 NC	VM01	60	2-8	6N
245-985	✓	M5	3/2 NO	VM03	60	2-8	6N
244-985	✓	4mm	3/2 NO	VM03	60	2-8	6N

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-
6512 4-M5	6522 4-M5
-	-

Minivalves with lever/roller, 3/2 NC & NO



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
Roller Lever							
235-955	✓	M5	3/2 NC	VM04	100	0-10	6N
234-955	✓	4mm	3/2 NC	VM04	100	0-10	6N
245-955	✓	M5	3/2 NO	VM06	100	0-10	6N
244-955	✓	4mm	3/2 NO	VM06	100	0-10	6N

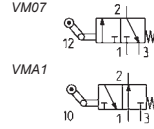
STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-
6512 4-M5	6522 4-M5
-	-

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

Minivalves, unidirectional lever, 3/2 NC & NO



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



ACCESSORIES

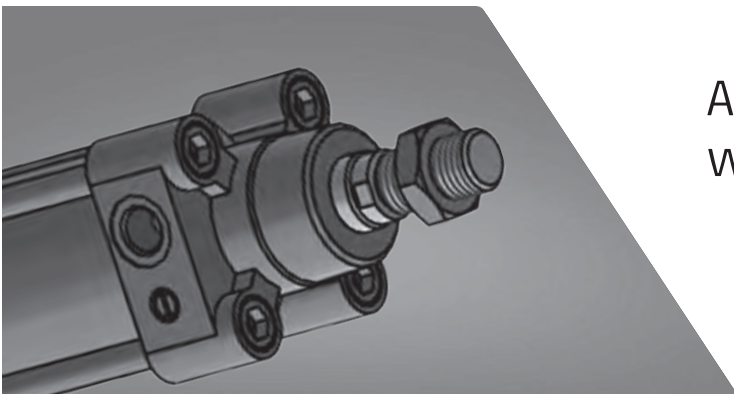
STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-
6512 4-M5	6522 4-M5
-	-

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
One-Way Trip							
235-965	✓	M5	3/2 NC	VM07	60	2-10	6N
234-965	✓	4mm	3/2 NC	VM07	60	2-10	6N
245-965	✓	M5	3/2 NO	VMA1	60	2-10	6N
244-965	✓	4mm	3/2 NO	VMA1	60	2-10	6N

CODING EXAMPLE

2	3	4	-	94	5
2	SERIES: 2				
3	FUNCTION: 3 = 3/2-way NC 4 = 3/2-way NO on request		94	ACTUATION: 94 = plunger 95 = roller/lever 96 = unidirectional lever 98 = plunger, panel mounting	
4	CONNECTIONS: 4 = Ø4mm cartridge 5 = M5		5	RESETTING: 5 = Spring return	

CAD Drawings



Access CAD models at:
www.camozzi.co.uk

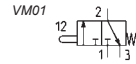
Series 1 and 3 Mechanically Operated Valves

Series 1, 3/2-way and 5/2-way Connections: 1/8 and 1/4

Series 3, 3/2-way and 5/2-way Connections: 1/8

Valve 338-945, 3/2 NC

- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office



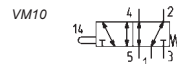
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
338-945	✓	1/8	3/2 NC	VM01	700	-0.9-10	32N

*Actuating force at 6 Bar

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve 358-945, 5/2

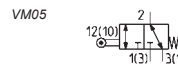


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
358-945	✓	1/8	5/2	VM10	700	-0.9-10	35N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve 338-955, 3/2 NC

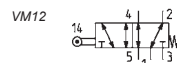


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
338-955	✓	1/8	3/2 NC	VM05	700	-0.9-10	15N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve 358-955, 5/2

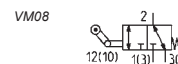


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
358-955	✓	1/8	5/2	VM12	700	-0.9-10	17N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve 338-965, 3/2 NC



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
338-965	✓	1/8	3/2 NC	VM08	700	-0.9-10	15N

*Actuating force at 6 Bar

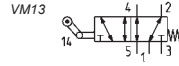
STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8



Valve 358-965, 5/2



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



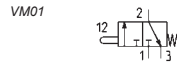
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
358-965	✓	1/8	5/2	VM13	700	-0.9-10	16N

*Actuating force at 6 Bar

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve 138-945, 3/2 NC

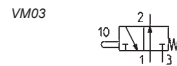


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
138-945	✓	1/8	3/2 NC	VM01	500	0-10	70N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve 148-945, 3/2 NO

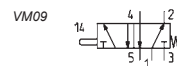


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
148-945	✓	1/8	3/2 NO	VM03	500	0-10	70N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve Mod. 158-945, 5/2

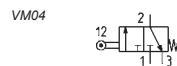


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
158-945	✓	1/8	5/2	VM09	500	0-10	120N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve Mod. 138-955, 3/2 NC

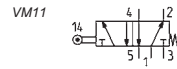


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
138-955	✓	1/8	3/2 NC	VM04	500	0-10	36N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve 158-955, 5/2



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
158-955	✓	1/8	5/2	VM11	500	0-10	92N

*Actuating force at 6 Bar

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve 138-965, 3/2 NC

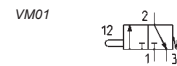


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
138-965	✓	1/8	3/2 NC	VM07	500	0-10	41N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve 134-945, 3/2 NC

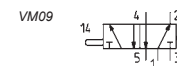


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
134-945	✓	1/4	3/2 NC	VM01	1250	0-10	64N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Valve 154-945, 5/2

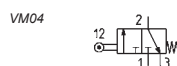


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
154-945	✓	1/4	5/2	VM09	1250	0-10	147N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Valve 134-955, 3/2 NC



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
134-955	✓	1/4	3/2 NC	VM04	1250	0-10	41N

*Actuating force at 6 Bar

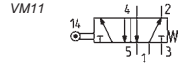
STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17





Valve 154-955, 5/2



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
		
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Part Number	Availability	Connection	Function	Symbol	Flow Rate (Nl/min)	Operating Pressures (Bar)	Actuating Force*
154-955	✓	1/4	5/2	VM11	1250	0-10	110N

*Actuating force at 6 Bar

VALVES AND SOLENOID VALVES

4

CODING EXAMPLE

3	3	8	-	94	5
3	SERIES: 1, 3				
3	FUNCTION: 3 = 3/2 way N.C. 4 = 3/2 way N.O. (only Series 1) 5 = 5/2 way		94	ACTUATION: 94 = plunger 95 = roller/lever 96 = unidirectional roller/lever	
8	CONNECTIONS: 8 = 1/8 4 = 1/4 (only Series 1)		5	RESETTING: 5 = spring return	

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<https://store.camozzi.co.uk>

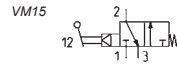
Series 3 and 4 Mechanically Operated Sensor Valves

3/2 and 5/2

Connections: 1/8, 1/4

Valve Mod. 338-D15-9A5, 3/2 NC

- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office



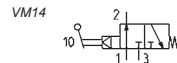
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
338-D15-9A5	✓	1/8	3/2 NC	VM15	700	4-10	2N

*Actuating force at 6 Bar

ACCESSORIES

Straight Connection	Elbow Fitting	Silencer
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Valve Mod. 348-D15-9A5, 3/2 NO

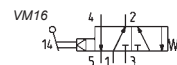


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
348-D15-9A5	✓	1/8	3/2 NO	VM14	700	4-10	2N

*Actuating force at 6 Bar

Straight Connection	Elbow Fitting	Silencer
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Valve Mod. 358-D15-9A5, 5/2

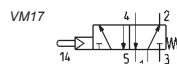


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
358-D15-9A5	✓	1/8	5/2	VM16	700	4-10	2N

*Actuating force at 6 Bar

Straight Connection	Elbow Fitting	Silencer
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Valve Mod. 458-015-194, 5/2



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
458-015-194	✓	1/8	5/2	VM17	650	2.5-8	6N

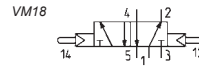
*Actuating force at 6 Bar

Straight Connection	Elbow Fitting	Silencer
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Valve Mod. 458-011-294, 5/2



- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office



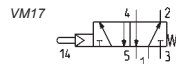
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
458-011-294	✓	1/8	5/2	VM18	650	2-8	6N

*Actuating force at 6 Bar

ACCESSORIES

Straight Connection	Elbow Fitting	Silencer
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve Mod. 454-015-194, 5/2

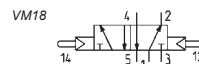


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
454-015-194	✓	1/4	5/2	VM17	1250	2.5-8	6N

*Actuating force at 6 Bar

Straight Connection	Elbow Fitting	Silencer
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Valve Mod. 454-011-294, 5/2

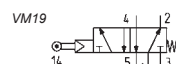


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
454-011-294	✓	1/4	5/2	VM18	1250	2-8	6N

*Actuating force at 6 Bar

Straight Connection	Elbow Fitting	Silencer
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Valve Mod. 458-015-195, 5/2



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
458-015-195	✓	1/8	5/2	VM19	650	2.5-8	4N

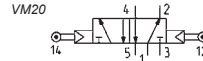
*Actuating force at 6 Bar

Straight Connection	Elbow Fitting	Silencer
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valve Mod. 458-011-295, 5/2



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



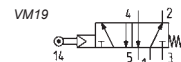
ACCESSORIES

Straight Connection	Elbow Fitting	Silencer
S6510 6-1/8	S6520 6-1/8	2901 1/8

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
458-011-295	✓	1/8	5/2	VM20	650	2-8	4N

*Actuating force at 6 Bar

Valve Mod. 454-015-195, 5/2

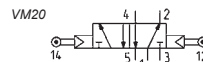


Straight Connection	Elbow Fitting	Silencer
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
454-015-195	✓	1/4	5/2	VM19	1250	2.5-8	4N

*Actuating force at 6 Bar

Valve Mod. 454-011-295, 5/2



Straight Connection	Elbow Fitting	Silencer
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
454-011-295	✓	1/4	5/2	VM19	1250	2-8	4N

*Actuating force at 6 Bar

CODING EXAMPLE

3	3	8	-	D15	-	9A5
----------	----------	----------	----------	------------	----------	------------

3	SERIES: 3, 4		
3	FUNCTION: 3 = 3/2 way N.C. 4 = 3/2 way N.O. 5 = 5/2 way C.A	D15	D15 = pressure drop/spring 015 = pressure/spring 011 = pressure/pressure
8	CONNECTIONS: 8 = 1/8 4 = 1/4	9A5	RESETTING: 9A5 = lever sensor, spring return 194 = plunger sensor, spring return 294 = plunger sensor, bistable 195 = roller/lever, spring return 295 = roller/lever, bistable

Series 2 and 3 Pneumatic and Electrical - Foot Operated Pedal

1/4 , 5/2 way (pneumatic).
with NC/NO contacts (electrical).

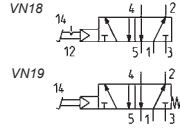
VALVES AND SOLENOID VALVES

4

Pneumatic foot operated pedal Series 3, 5/2



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



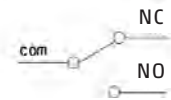
ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
354N-925	✓	1/4	5/2	VM18-VN19	650	2.5-8	17N

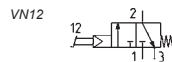
*Actuating force at 6 Bar

Electrical foot operated pedal Series 3



Part Number	Availability	Connection	Function
3E2-925	✓	-	NC/NO contacts

Pneumatic foot operated pedal Series 2, 3/2 NC



STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)
235-925	✓	M5	3/2	VN12	60	2-8
234-925	✓	4mm	3/2	VN12	60	2-8

Series 2 Manually Operated Console Minivalves

3/2 and 5/3

Connections: M5, Ø4mm cartridge

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Push Button



Push Button
200-895 ✓ Ø22

Palm Switch Spring Return



Palm Switch Spring Return
200-975 ✓ Ø22

Palm Switch Twist Unlock



Palm Switch Twist Unlock
200-972 ✓ Ø22

Joystick Spring Return



Joystick Spring Return
200-905 ✓ Ø22

2-Position Selector



2-Position Selector
200-990 ✓ Ø22

3-Position Selector



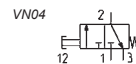
3-Position Selector
200-870 ✓ Ø22

Key Switch



Key Switch
200-904 ✓ Ø22



Mini Valves 23...-895, 3/2 NC



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
235-895	✓	M5	3/2 NC	VN04	60	2-8	7N
234-895	✓	4mm	3/2 NC	VN04	60	2-8	7N

*Actuating force at 6 Bar

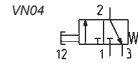
ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING
	
6512 4-M5	6522 4-M5
-	-

Minivalves Mod. 23...-975, 3/2 NC



- ✓ Ex Stock
- ✦ UK Assembly
- ⌚ Please Call Sales Office



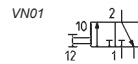
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
235-975	✓	M5	3/2 NC	VN04	60	2-8	7N
234-975	✓	4mm	3/2 NC	VN04	60	2-8	7N

*Actuating force at 6 Bar

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-

Minivalves Mod. 23...-972, 3/2 NC

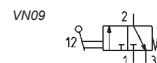


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
235-972	✓	M5	3/2 NC	VN01	60	2-8	7N
234-972	✓	4mm	3/2 NC	VN01	60	2-8	7N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-

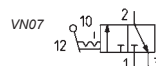
Minivalves Mod. 23...-905, 3/2 NC



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
235-905	✓	M5	3/2 NC	VN09	60	2-8	-
234-905	✓	4mm	3/2 NC	VN09	60	2-8	-

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-

Minivalves Mod. 23...-990, 3/2 NC



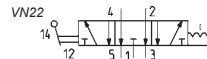
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
235-990	✓	M5	3/2 NC	VN07	60	2-8	-
234-990	✓	4mm	3/2 NC	VN07	60	2-8	-

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-

Minivalves 28...-870, 5/3 CO



- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

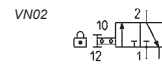


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
285-870	✓	M5	5/3 CO	VN22	60	2-8	-
284-870	✓	4mm	5/3 CO	VN22	60	2-8	-

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-

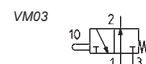
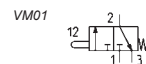
Minivalves Mod. 23...-904, 3/2 NC



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
235-904	✓	M5	3/2 NC	VN22	60	2-8	-
234-904	✓	4mm	3/2 NC	VN22	60	2-8	-

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-

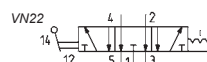
Minivalves, 3/2 NC & NO



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
235-000	✓	M5	3/2 NC	VM01	60	2-8	-
234-000	✓	4mm	3/2 NC	VM01	60	2-8	-
245-000	✓	M5	3/2 NO	VM03	60	2-8	-
244-000	✓	4mm	3/2 NO	VM03	60	2-8	-

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-
6512 4-M5	6522 4-M5
-	-

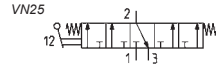
Minivalves 28...-000, 5/3 CO



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
285-000	✓	M5	5/3 CO	VM01	60	2-8	-
284-000	✓	4mm	5/3 CO	VM01	60	2-8	-

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
-	-

Joystick valves Mod. 234-9054, 3/2 NC



- ✓ Ex Stock
- ✦ UK Assembly
- ⊗ Please Call Sales Office

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
234-9054	✓	4mm	3/2 NC	VN25	60	2-8	-

4

End Cover

Adapter



Bracket		
210-000	✓	Single
220-000	✓	Double

Panel Hole Adaptor ø30	
200-2230	✓



CODING EXAMPLE

2	3	4	-	97	5
----------	----------	----------	----------	-----------	----------

2	SERIES: 2		97	MODE OF OPERATION*: 87 = 3 - position selector 89 = push button 97 = palm-switch 90 = joystick 99 = 2 - position selector 92 = pedal 904 = key 2 positions	
3	FUNCTION: 3 = 3/2 way NC 4 = 3/2 way NO 8 = 5/3 way CO		5	RESETTING: 5 = spring return 0 = stable 2 = latching-twist to release 54 = joy stick	
4	CONNECTIONS: 4 = Ø4mm cartridge 5 = M5				

Series 1, 3, 4 and VMS Manually Operated Valves

Series 1, 3 and 4, 3/2, 5/2 and 5/3

Connections: 1/8 - 1/4

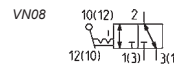
VMS Series, 3/2

Connections: 1/8 - 1/4 - 3/8 - 1/2, 3/4

Valve Mod. 338-990, 3/2 NC



- ✓ Ex Stock
- ✦ UK Assembly
- ⦿ Please Call Sales Office



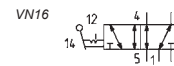
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
338-990	✓	1/8	3/2 NC	VN08	700	-0.9-10	18N

*Actuating force at 6 Bar

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Valve Mod. 358-990, 5/2

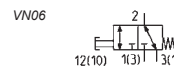


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
358-990	✓	1/8	5/2	VN16	700	-0.9-10	18N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Valves Mod. 338-89..., 3/2 NC

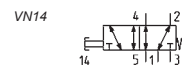


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*	Colour
338-895	✓	1/8	3/2 NC	VN06	700	-0.9-10	35N	Black
338-896	✓	1/8	3/2 NC	VN06	700	-0.9-10	35N	Green
338-897	✓	1/8	3/2 NC	VN06	700	-0.9-10	35N	Red

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Valves Mod. 358-89..., 5/2



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*	Colour
358-895	✓	1/8	5/2	VN14	700	-0.9-10	35N	Black
358-896	✓	1/8	5/2	VN14	700	-0.9-10	35N	Green
358-897	✓	1/8	5/2	VN14	700	-0.9-10	35N	Red

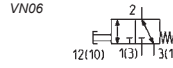
*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Valves Mod. 338-97..., 3/2 NC



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



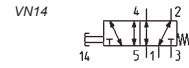
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*	Colour
338-975	✓	1/8	3/2 NC	VN06	700	-0.9-10	35N	Black
338-976	✓	1/8	3/2 NC	VN06	700	-0.9-10	35N	Green
338-977	✓	1/8	3/2 NC	VN06	700	-0.9-10	35N	Red

*Actuating force at 6 Bar

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valves Mod. 358-97..., 5/2

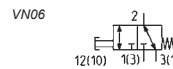
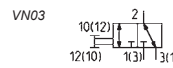


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*	Colour
358-975	✓	1/8	5/2	VN14	700	-0.9-10	35N	Black
358-976	✓	1/8	5/2	VN14	700	-0.9-10	35N	Green
358-977	✓	1/8	5/2	VN14	700	-0.9-10	35N	Red

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valves Mod. 338-91..., 3/2 NC

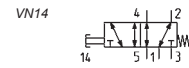
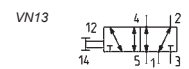


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
338-910	✓	1/8	3/2 NC	VN03	700	-0.9-10	6N
338-915	✓	1/8	3/2 NC	VN06	700	-0.9-10	35N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8

Valves Mod. 358-91..., 5/2



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
358-910	✓	1/8	5/2	VN13	700	-0.9-10	6N
358-915	✓	1/8	5/2	VN14	700	-0.9-10	35N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 6-1/8	S6520 6-1/8	2901 1/8



Main

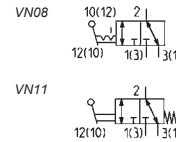


Section

Valves Mod. 338-90..., 3/2 NC



- ✓ Ex Stock
- ✍ UK Assembly
- ☎ Please Call Sales Office



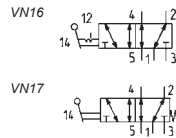
ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	Z901 1/8
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
338-900	✓	1/8	3/2 NC	VN08	700	-0.9-10	6N
338-905	✓	1/8	3/2 NC	VN11	700	-0.9-10	35N

*Actuating force at 6 Bar

Valves Mod. 358-90..., 5/2

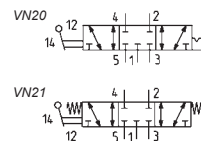


STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	Z901 1/8
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
358-900	✓	1/8	5/2	VN16	700	-0.9-10	5N
358-905	✓	1/8	5/2	VN17	700	-0.9-10	22N

*Actuating force at 6 Bar

Valve Mod. 368-90..., 5/3 CC

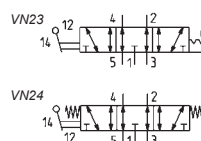


STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	Z901 1/8
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
368-900	✓	1/8	5/3 CC	VN20	500	-0.9-10	5N
368-905	✓	1/8	5/3 CC	VN21	500	-0.9-10	20N

*Actuating force at 6 Bar

Valve Mod. 378-90..., 5/3 CO



STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	Z901 1/8
S6510 6-1/8	S6520 6-1/8	Z901 1/8

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
378-900	✓	1/8	5/3 CO	VN23	500	-0.9-10	5N
378-905	✓	1/8	5/3 CO	VN24	500	-0.9-10	20N

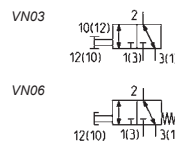
*Actuating force at 6 Bar

See full catalogue or catalogue.camozzi.com for all dimensions. For technical advice contact our sales office or your local Camozzi distributor.

Valves Mod. 434-91..., 3/2 NC



- ✓ Ex Stock
- ✦ UK Assembly
- ⊙ Please Call Sales Office



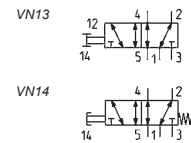
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
434-910	✓	1/4	3/2 NC	VN03	1250	-0.9-10	10N
434-915	✓	1/4	3/2 NC	VN06	1250	-0.9-10	37N

*Actuating force at 6 Bar

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Valves Mod. 454-91..., 5/2

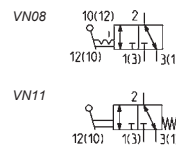


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
454-910	✓	1/4	5/2	VN13	1250	-0.9-10	10N
454-915	✓	1/4	5/2	VN14	1250	-0.9-10	37N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Valves Mod. 434-90..., 3/2 NC

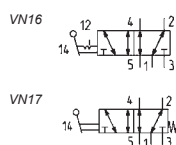


Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
434-900	✓	1/4	3/2 NC	VN08	1250	-0.9-10	5N
434-905	✓	1/4	3/2 NC	VN11	1250	-0.9-10	37N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Valves Mod. 454-90..., 5/2



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
454-900	✓	1/4	5/2	VN16	1250	-0.9-10	5N
454-905	✓	1/4	5/2	VN17	1250	-0.9-10	37N

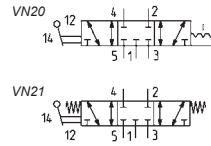
*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Valve Mod. 464-90.., 5/3CC



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

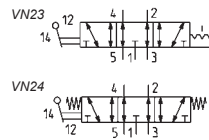
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
464-900	✓	1/4	5/3 CC	VN20	1250	-0.9-10	5N
464-905	✓	1/4	5/3 CC	VN21	1250	-0.9-10	10N

*Actuating force at 6 Bar

Valve Mod. 474-90.., 5/3 CO



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



Straight Connection	Elbow Fitting	Silencer
S6510 8-1/4	S6520 8-1/4	2901 1/4-17
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

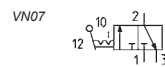
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
474-900	✓	1/4 CO	5/3	VN23	1250	-0.9-10	5N
474-905	✓	1/4 CO	5/3	VN24	1250	-0.9-10	10N

*Actuating force at 6 Bar

Valve Mod. 13..-900, 3/2 NC



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

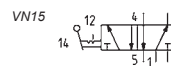
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
138-900	✓	1/8	3/2 NC	VN07	500	0-10	25N
134-900	✓	1/4	3/2 NC	VN07	1250	0-10	30N

*Actuating force at 6 Bar

Valve Mod. 15..-900, 5/2



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
158-900	✓	1/8	5/2	VN15	500	0-10	45N
154-900	✓	1/4	5/2	VN15	1250	0-10	55N

*Actuating force at 6 Bar

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.



Main

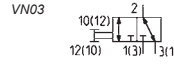


Section

Series VMS slide valves



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



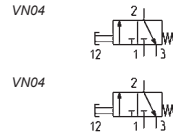
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min) P-A	Flow Rate (NI/min) A-R	Operating Pressures (Bar)
VMS-105-M5	✓	-	-	VN03	140	145	0-8
VMS-118-1/8	✓	-	-	VN03	600	740	0-8
VMS-114-1/4	✓	-	-	VN03	1200	1780	0-8
VMS-138-3/8	✓	-	-	VN03	2100	1830	0-8
VMS-112-1/2	✓	-	-	VN03	3350	4030	0-8
VMS-134-3/4	✓	-	-	VN03	5350	5000	0-8

*Actuating force at 6 Bar

ACCESSORIES

STRAIGHT CONNECTION	ELBOW FITTING
6512 4-M5	6522 4-M5
6512 4-1/8	6522 4-1/8
6512 6-1/4	6522 6-1/4
6512 8-3/8	6522 8-3/8
6512 12-1/2	6522 12-1/2
S6510 16-3/4	S6520 16-3/4

Valve Mod. 13...-935, 3/2 NC



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
138-935	✓	1/8	3/2 NC	VN04	500	0-10	38N
134-935	✓	1/4	3/2 NC	VN04	1250	0-10	40N

*Actuating force at 6 Bar

STRAIGHT CONNECTION	ELBOW FITTING	SILENCER
S6510 6-1/8	S6520 6-1/8	2901 1/8
S6510 8-1/4	S6520 8-1/4	2901 1/4-17

CODING EXAMPLE

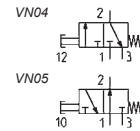
3	5	8	-	900
3 SERIES: 1, 3, 4		8 CONNECTIONS: 8 = 1/8 4 = 1/4		
	5 FUNCTION: 3 = 3/2 way NC 5 = 5/2 way 6 = 5/3 way C.C. 7 = 5/3 way C.O.		900 ACTUATION: 895 = push button, monostable, black 896 = push button, monostable, green 897 = push button, monostable, red 900 = lever, bistable 905 = lever, monostable 910 = knob, bistable 915 = knob, monostable 935 = digital monostable	975 = palm-switch, monostable, black 976 = palm-switch, monostable, green 977 = palm-switch, monostable, red 990 = switch, bistable

Series 2 Mini-Handle Valves

Handle with incorporated micro valve 3/2 NC

Handle with incorporated micro switch

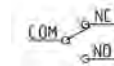
Handle 3/2 NC and NO



- ✓ Ex Stock
- ✂ UK Assembly
- ⓞ Please Call Sales Office

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
234-885	✓	-	3/2 NC	VN04	60	2-8	13N (at 6 bar)
244-885	ⓞ	-	3/2 NC	VN05	60	2-8	13N (at 6 bar)

Handle, 3/2 NC



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Actuating Force*
234-88E	ⓞ	-	3/2 NC	VN04	60	2-8	13N (at 6 bar)

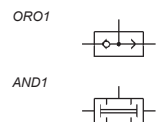
For electrical Characteristics please see full catalogue.

Series 2L Basic Logic Valves

(OR - AND - YES - NOT - MEMORY)

Ø4mm cartridge

Basic logic valves AND / OR



- ✓ Ex Stock
- ✂ UK Assembly
- ⓞ Please Call Sales Office

Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min) (6 bar ΔP 1bar)	Operating Pressures (Bar)
2LR-SB4-B	✓	-	OR	OR01	70	2-8
2LD-SB4-B	✓	-	AND	AND1	70	2-8

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

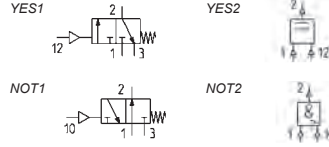


Main



Section

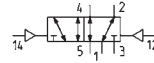
Basic logic valves YES / NOT



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Function	Pneumatic Symbol	Logic Symbol	Flow Rate (NI/min) (6 bar ΔP 1bar)	Operating Pressures (Bar)
2LS-SB4-B	✓	YES	YES1	YES2	70	2-8
2LT-SB4-B	✓	NOT	NOT1	NOT2	70	2-8

Basic logic valves "Memory"



Part Number	Availability	Function	Pneumatic Symbol	Logic Symbol	Flow Rate (NI/min) (6 bar ΔP 1bar)	Operating Pressures (Bar)
2LM-SB4-B	✓	Memory	MEM1	MEM2	70	2-8

Part Number	Availability
2LQ-8A	✓

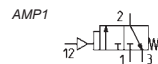


Series 2L Pneumatically Operated Amplifier Valve

3/2 monostable

Connections: 1/8 - Pilot M5

Pneumatically operated 3/2 NC amplifier valve - 1/8 ports



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

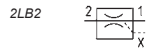
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min) (6 bar ΔP 1bar)	Operating Pressures (Bar)
2LA-AM	✓	-	3/2 NC	AMP1	120	2-8

Series 2L Sender and Receiver Elements

Sender Series 2L - M5 ports

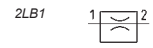


- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



Part Number	Availability	Function	Symbol	Min Pressure (Bar)	Operating Pressures (Bar)
2LB-SR	✓	Receiver	2LB2	0.3	0.6

Receiver sensor Series 2L - M5 ports



Part Number	Availability	Function	Symbol	Min Pressure (Bar)	Operating Pressures (Bar)
2LB-SE	✓	Sender	2LB1	0.3	2

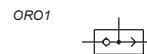
Series SCS, VNR, VSC, VSO and VMR Automatic Valves

Unidirectional valves VNR
 Quick exhaust valves VSC - VSO
 Shuttle valve SCS
 Connections: M5, 1/8, 1/4, 1/2

Ø4mm cartridge

Circuit selector Mod. SCS

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Min. Actuation Pressure (Bar)
SCS-668-06	✓	1/8	OR01	OR01	800	0.2-10	0.2

ACCESSORIES

STRAIGHT CONNECTION



S6510 6-1/8

Series VNR Unidirectional Valves (With Push-In Tube Connections)

New



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

VNR1



Part Number	Availability	Symbol	Flow Rate at 6 Bar (NI/min)	Min. Operating Pressure (Bar)	Max. Working Pressure (Bar)
6580 4-VNR	✓	VNR1	85	0.5	10
6580 6-VNR	✓	VNR1	450	0.2	10
6580 8-VNR	✓	VNR1	900	0.2	10

Series VNR unidirectional valves

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



VNR1



ACCESSORIES

STRAIGHT CONNECTOR



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Min. Actuation Pressure (Bar)
VNR-205-M5	✓	M5	-	VNR1	50	1-10	1
VNR-210-1/8	✓	1/8	-	VNR1	600	0.2-10	0.2
VNR-843-07	✓	1/4	-	VNR1	1400	0.2-10	0.2
VNR-238-3/8	✓	3/8	-	VNR1	3000	0.02-10	0.02
VNR-212-1/2	✓	1/2	-	VNR1	5800	0.02-10	0.02
VNR-234-3/4	✓	3/4	-	VNR1	8000	0.06-10	0.06

6512 4-M5
S6510 6-1/8
S6510 8-1/4
S6510 10-3/8
S6510 12-1/2
S6510 16-3/4

Quick exhaust valves Mod. VSO 425-M5



VSC1



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Min Pressure (Bar)	Min. Actuation Pressure (Bar)
Quick Exhaust Valve							
VSO-425-M5	✓	M5	-	VSC1	50	100	1

Quick exhaust valves Mod. VSO 426-04



VSC1



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Min Pressure (Bar)	Min. Actuation Pressure (Bar)
Quick Exhaust Valve							
VSO-426-04	✓	cartridge Ø4	-	VSC1	50	100	1

Series VSC quick exhaust valves



VSC1



STRAIGHT CONNECTOR

SILENCER



Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Min. Actuation Pressure (Bar)
VSC 588-1/8	✓	1/8	-	VSC1	650	1000	0.5
VSC 544-1/4	✓	1/4	-	VSC1	1100	2300	0.3
VSC 522-1/2	✓	1/2	-	VSC1	4500	6700	0.2

S6510 6-1/8	2901 1/8
S6510 8-1/4	2901 1/4
S6510 12-1/2	2901 1/2

Adjustable over pressure relief valve



VMP1



STRAIGHT CONNECTOR



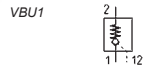
Part Number	Availability	Connection	Function	Symbol	Flow Rate (NI/min)	Operating Pressures (Bar)	Min. Actuation Pressure (Bar)
VMR-1/8-B10	✓	1/8	-	VMP1		1-8	

S6510 6-1/8

Series VBU, VBO Blocking Valves

Unidirectional and bidirectional 1/8, 1/4, 3/8, 1/2
Nominal diameters 5.5 - 8 - 11.

Unidirectional blocking valve



ACCESSORIES

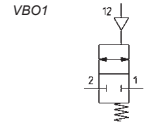
Straight Connection



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Connection	Symbol	Part Number
VBU 1/8	✓	1/8	VBU1	S6510 6-1/8
VBU 1/4	✓	1/4	VBU1	S6510 8-1/4
VBU 3/8	✓	3/8	VBU1	S6510 10-3/8
VBU 1/2	✓	1/2	VBU1	S6510 14-1/2

Bidirectional blocking valve



ACCESSORIES

Straight Connection



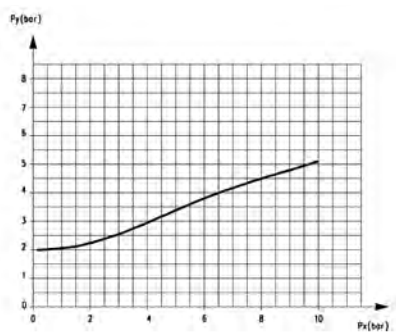
- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Connection	Symbol	Part Number
VBO 1/8	✓	1/8	VBO1	S6510 6-1/8
VBO 1/4	✓	1/4	VBO1	S6510 8-1/4
VBO 3/8	✓	3/8	VBO1	S6510 10-3/8
VBO 1/2	✓	1/2	VBO1	S6510 14-1/2

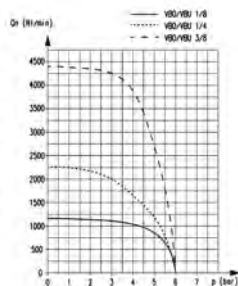
CODING EXAMPLE

VB	U	-	1/8
VB SERIES: VB	U VERSIONS: U = unidirectional O = bidirectional		1/8 CONNECTIONS: 1/8, 1/4, 3/8, 1/2

Unidirectional and Bidirectional Blocking Valves

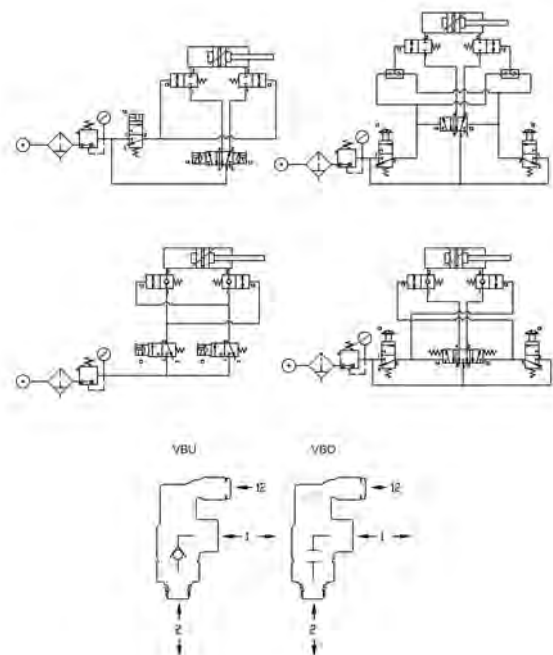


PILOT PRESSURE: This diagram shows the relation between working pressure (Px) and pilot pressure required in order to operate the valve (Py). The opening pressure of the unidirectional valve is 0,3 bar.



FLOW RATE
Flow Q (l/min.)
N.B.: Q is determined with an inlet pressure of 6 bar.

Application Schemes



Series SCU, MCU, SVU, MVU, SCO, MCO Flow Control Valves

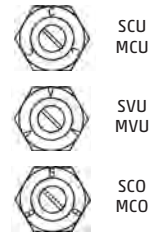
Unidirectional and bidirectional
banjo flow controllers

Connections: M5, 1/8, 1/4, 3/8, 1/2

AVAILABLE BANJO FLOW CONTROLLERS



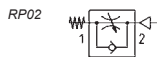
TYPES



Unidirectional flow controllers Series SCU



- ✓ Ex Stock
- ✓ UK Assembly
- ⊙ Please Call Sales Office



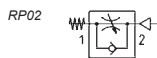
Part Number	Availability
Unidirectional Cylinder Mount	
SCU 602 - M5	✓
SCU 604 - 1/8	✓
SCU 606 - 1/4	✓
SCU 608 - 3/8	✓

Ring connector required see page 186

ACCESSORIES

RING CONNECTOR PUSH IN	RING CONNECTOR PUSH ON	SILENCER
6610 4-M6	-	2905 M5
6610 6-1/8	1610 6/4-1/8	2905 1/8
6610 8-1/4	1610 8/6-1/4	2905 1/4
6610 10-3/8	1610 10/8-3/8	2905 3/8

Unidirectional flow controllers Series MCU

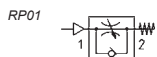


Part Number	Availability
Unidirectional Cylinder Mount	
MCU 702 - M5	✓
MCU 704 - 1/8	✓
MCU 706 - 1/4	✓
MCU 708 - 3/8	✓

Ring connector required see page 186

RING CONNECTOR PUSH IN	RING CONNECTOR PUSH ON	SILENCER
6610 4-M6	-	2905 M5
6610 6-1/8	1610 6/4-1/8	2905 1/8
6610 8-1/4	1610 8/6-1/4	2905 1/4
6610 10-3/8	1610 10/8-3/8	2905 3/8

Unidirectional flow controllers Series SVU



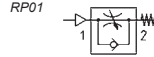
Part Number	Availability
Unidirectional Valve Mount	
SVU 602 - M5	✓
SVU 604 - 1/8	✓
SVU 606 - 1/4	✓

Ring connector required see page 186

RING CONNECTOR PUSH IN	RING CONNECTOR PUSH ON	SILENCER
6610 4-M6	-	2905 M5
6610 6-1/8	1610 6/4-1/8	2905 1/8
6610 8-1/4	1610 8/6-1/4	2905 1/4

Unidirectional flow controllers Series MVU

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



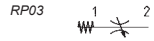
Part Number	Availability
Unidirectional Valve Mount	
MVU 702 - M5	✓
MVU 704 - 1/8	✓
MVU 706 - 1/4	✓

Ring connector required see page 186

ACCESSORIES

RING CONNECTOR PUSH IN	RING CONNECTOR PUSH ON	SILENCER
6610 4-M6	-	2905 M5
6610 6-1/8	1610 6/4-1/8	2905 1/8
6610 8-1/4	1610 8/6-1/4	2905 1/4

Bidirectional flow controllers Series SCO

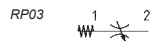


Part Number	Availability
Bidirectional Cylinder Mount	
SCO 602 - M5	✓
SCO 604 - 1/8	✓
SCO 606 - 1/4	✓

Ring connector required see page 186

RING CONNECTOR PUSH IN	RING CONNECTOR PUSH ON	SILENCER
6610 4-M6	-	2905 M5
6610 6-1/8	1610 6/4-1/8	2905 1/8
6610 8-1/4	1610 8/6-1/4	2905 1/4

Bidirectional flow controllers Series MCO



Part Number	Availability
Bidirectional Cylinder Mount	
MCO 702 - M5	✓
MCO 704 - 1/8	✓
MCO 706 - 1/4	✓

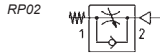
Ring connector required see page 186

RING CONNECTOR PUSH IN	RING CONNECTOR PUSH ON	SILENCER
6610 4-M6	-	2905 M5
6610 6-1/8	1610 6/4-1/8	2905 1/8
6610 8-1/4	1610 8/6-1/4	2905 1/4

Unidirectional flow controllers Series SCU



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



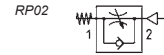
ACCESSORIES

STRAIGHT CONNECTOR



Part Number	Availability
Unidirectional Cylinder Mount	
SCU 610 - 1/2	✓
Pre-assembled with ring connector	

Unidirectional flow controllers Series MCU



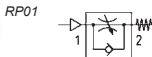
ACCESSORIES

STRAIGHT CONNECTOR



Part Number	Availability
Unidirectional Cylinder Mount	
MCU 710 - 1/2	✓
Pre-assembled with ring connector	

Unidirectional flow controllers Series SVU

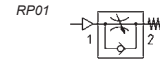


STRAIGHT CONNECTOR



Part Number	Availability
Unidirectional Valve Mount	
SVU 610 - 1/2	✓
Pre-assembled with ring connector	

Unidirectional flow controllers Series MVU

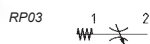


STRAIGHT CONNECTOR



Part Number	Availability
Unidirectional Valve Mount	
MVU 710 - 1/2	✓
Pre-assembled with ring connector	

Bidirectional flow controllers Series SCO

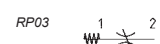


STRAIGHT CONNECTOR



Part Number	Availability
Bidirectional Cylinder Mount	
SCO 610 - 1/2	✓
Pre-assembled with ring connector	

Bidirectional flow controllers Series MCO



STRAIGHT CONNECTOR



Part Number	Availability
Bidirectional Cylinder Mount	
MCO 710 - 1/2	✓
Pre-assembled with ring connector	

Series SCU, MCU, SVU, MVU, SCO, MCO Flow Control Valves

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Flow Control Valves with Silencer Series RSW

Part Number	Availability
RSW 1/8	✓
RSW 1/4	✓
RSW 3/8	✓
RSW 1/2	✓



Silenced Exhaust Controllers Series SCO + 2905

Part Number	Availability
SCO 602-M5+2905 M5	✓
SCO 604-1/8+2905 1/8	✓
SCO 606-1/4+2905 1/4	✓



CODING EXAMPLE

M	CU	7	02	-	M5
M	ACTUATION: M = Manual S = Screwdriver				
CU	ASSEMBLY: CU = on cylinders unidirectional VU = on valves unidirectional CO = bidirectional		02 NOMINAL DIAMETER: 02 = Ø 1.5 max 04 = Ø 2 max 06 = Ø 4 max 08 = Ø 7 max 10 = Ø 12 max		
7	VERSIONS: 6 = needle (screwdriver operated) 7 = needle (manual operated)		M5 CONNECTIONS: M5, 1/8, 1/4, 3/8, 1/2		

Single Banjo Connector



Single Banjo Connector
6610 4 - M5 ✓
6610 4 - M6• ✓
6610 4 - 1/8 ✓
6610 5 - M5 ✓
6610 5 - M6• ✓
6610 5 - 1/8 ✓
6610 6 - M5 ✓
6610 6 - M6• ✓
6610 6 - 1/8 ✓
6610 6 - 1/4 ✓
6610 8 - 1/8 ✓
6610 8 - 1/4 ✓
6610 8 - 3/8 ✓
6610 10 - 1/4 ✓
6610 10 - 3/8 ✓
6610 12 - 1/2 ✓

Single Banjo Ring Connector



Single Banjo Ring Connector
1610 5/3 - M5 ✓
1610 5/3 - M6• ✓
1610 5/3 - 1/8 ✓
1610 6/4 - M5 ✓
1610 6/4 - M6• ✓
1610 6/4 - 1/8 ✓
1610 6/4 - 1/4 ✓
1610 6/4 - 3/8 ✓
1610 8/6 - 1/8 ✓
1610 8/6 - 1/4 ✓
1610 8/6 - 3/8 ✓
1610 10/8 - 1/8 ✓
1610 10/8 - 1/4 ✓
1610 10/8 - 3/8 ✓
1610 10/8 - 1/2 ✓
1610 12/10 - 3/8 ✓
1610 12/10 - 1/2 ✓
1610 15/12.5 - 1/2 ✓

Banjo Ring Connector



Banjo Ring Connector
2023 M5 - M5 ✓
2023 M5 - M6• ✓
2023 1/8 - 1/8 ✓
2023 1/4 - 1/4 ✓
2023 3/8 - 3/8 ✓

Single Banjo Ring Connector



Single Banjo Ring Connector
1170 6 - 1/8 ✓
1170 6 - 1/4 ✓
1170 8 - 1/8 ✓

Silencing Bush Series 2905

Part Number	Availability
2905 1/8	✓
2905 1/4	✓
2905 3/8	✓



For use with SCO and MCO flow control valves

• Banjo ring connector required for M5 versions of SCU, MCO, SVU, MVU, SCO and MCO

Flow control valves Series PSCU, PMCU, PSVU, PMVU, PSCO and PMCO

Unidirectional and bidirectional flow control valves
Flow Regulators with banjo in technopolymer
Connections: 1/8, 1/4, 3/8

- ✓ Ex Stock
- ✦ UK Assembly
- ☎ Please Call Sales Office

VALVES AND SOLENOID VALVES

4

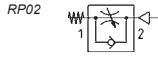


Main



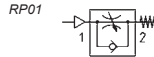
Section

Unidirectional Flow Controllers Series PSCU



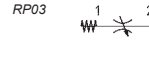
Part Number	Availability
PSCU 602-M5-4	✓
PSCU 602-M5-6	✓
PSCU 604-1/8-4	✓
PSCU 604-1/8-6	✓
PSCU 604-1/8-8	✓
PSCU 606-1/4-6	✓
PSCU 606-1/4-8	✓
PSCU 606-1/4-10	✓
PSCU 608-3/8-10	✓
PSCU 608-3/8-12	✓

Unidirectional Flow Controllers Series PSVU



Part Number	Availability
PSVU 602-M5-4	✓
PSVU 602-M5-6	✓
PSVU 604-1/8-4	✓
PSVU 604-1/8-6	✓
PSVU 604-1/8-8	✓
PSVU 606-1/4-6	✓
PSVU 606-1/4-8	✓
PSVU 606-1/4-10	✓
PSVU 608-3/8-10	✓
PSVU 608-3/8-12	✓

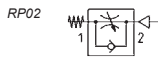
Bidirectional Flow controllers Series PSCO



Part Number	Availability
PSCO 602-M5-4	✓
PSCO 602-M5-6	✓
PSCO 604-1/8-4	✓
PSCO 604-1/8-6	✓
PSCO 604-1/8-8	✓
PSCO 606-1/4-6	✓
PSCO 606-1/4-8	✓
PSCO 606-1/4-10	✓
PSCO 608-3/8-10	✓
PSCO 608-3/8-12	✓

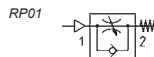


Unidirectional Flow Controllers Series PMCU



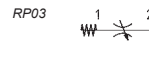
Part Number	Availability
PMCU 702-M5-4	✓
PMCU 702-M5-6	✓
PMCU 704-1/8-4	✓
PMCU 704-1/8-6	✓
PMCU 704-1/8-8	✓
PMCU 706-1/4-6	✓
PMCU 706-1/4-8	✓
PMCU 706-1/4-10	✓
PMCU 708-3/8-10	✓
PMCU 708-3/8-12	✓

Unidirectional Flow Controllers Series PMVU



Part Number	Availability
PMVU 702-M5-4	✓
PMVU 702-M5-6	✓
PMVU 704-1/8-4	✓
PMVU 704-1/8-6	✓
PMVU 704-1/8-8	✓
PMVU 706-1/4-6	✓
PMVU 706-1/4-8	✓
PMVU 706-1/4-10	✓
PMVU 708-3/8-10	✓
PMVU 708-3/8-12	✓

Bidirectional Flow Controllers Series PMCO



Part Number	Availability
PMCO 702-M5-4	✓
PMCO 702-M5-6	✓
PMCO 704-1/8-4	✓
PMCO 704-1/8-6	✓
PMCO 704-1/8-8	✓
PMCO 706-1/4-6	✓
PMCO 706-1/4-8	✓
PMCO 706-1/4-10	✓
PMCO 708-3/8-10	✓
PMCO 708-3/8-12	✓



TYPES



PSCU
PMCU



PSVU
PMVU



PSCO
PMCO

PSCU-PMCU = assembly directly on the cylinders
PSVU-PMVU = assembly directly on the valves
PSCO-PMCO = assembly directly on the cylinders or valves

CODING EXAMPLE

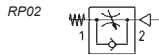
P	M	CU	7	04	-	1/8	-	4
----------	----------	-----------	----------	-----------	----------	------------	----------	----------

P	SERIES: P		
M	ACTUATION: M = Manual S = Screwdriver	04	NOMINAL DIAMETER: 04 = Ø 2mm max 06 = Ø 4mm max 08 = Ø 4mm max
CU	ASSEMBLY: CU = on cylinders unidirectional VU = on valves unidirectional CO = bidirectional	1/8	CONNECTIONS: 1/8 1/4 3/8
7	VERSIONS: 6 = needle (screwdriver operated) 7 = needle (manual operated)	4	TUBE: 4 = Ø 4mm 6 = Ø 6mm 8 = Ø 8mm 10 = Ø 10mm 12 = Ø 12mm

Series GSCU, GMCU, GSVU, GMVU, GSCO and GMCO Flow Control Valves

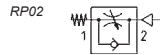
Unidirectional and bidirectional M5, 1/8 and 1/4
banjo flow controllers
Nominal diameters 1.5 - 3.5 and 5

Unidirectional Cylinder Mounted



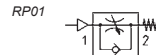
Unidirectional Cylinder Mounted	
GSCU 813-M5-3	✓
GSCU 814-M5-4	✓
GSCU 803-1/8-6	✓
GSCU 804-1/8-8	✓
GSCU 805-1/4-8	✓
GSCU 806-1/4-10	✓
Pre-assembled with ring connector	

Unidirectional Cylinder Mounted



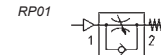
Unidirectional Cylinder Mounted	
GMCU 913-M5-3	✓
GMCU 914-M5-4	✓
GMCU 903-1/8-6	✓
GMCU 904-1/8-8	✓
GMCU 905-1/4-8	✓
GMCU 906-1/4-10	✓
Pre-assembled with ring connector	

Unidirectional Valve Mounted



Unidirectional Valve Mounted	
GSVU 813-M5-3	✓
GSVU 814-M5-4	✓
GSVU 803-1/8-6	✓
GSVU 804-1/8-8	✓
GSVU 805-1/4-8	✓
GSVU 806-1/4-10	✓
Pre-assembled with ring connector	

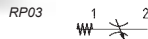
Unidirectional Valve Mounted



Unidirectional Valve Mounted	
GMVU 913-M5-3	✓
GMVU 914-M5-4	✓
GMVU 903-1/8-6	✓
GMVU 904-1/8-8	✓
GMVU 905-1/4-8	✓
GMVU 906-1/4-10	✓
Pre-assembled with ring connector	

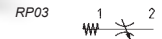
Bidirectional

Bidirectional	
GSCO 813-M5-3	✓
GSCO 814-M5-4	✓
GSCO 803-1/8-6	✓
GSCO 804-1/8-8	✓
GSCO 805-1/4-8	✓
GSCO 806-1/4-10	✓
Pre-assembled with ring connector	



Bidirectional

Bidirectional	
GMCO 913-M5-3	✓
GMCO 914-M5-4	✓
GMCO 903-1/8-6	✓
GMCO 904-1/8-8	✓
GMCO 905-1/4-8	✓
GMCO 906-1/4-10	✓
Pre-assembled with ring connector	



CODING EXAMPLE

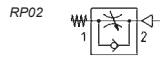
GM	CU	9	03	-	1/8	-	6
GM	ACTUATION: GM = manual GS = screwdriver	9	VERSIONS: 8 = needle (screwdriver operated) 9 = needle (manually operated)		1/8		CONNECTIONS: M5, 1/8, 1/4
CU	ASSEMBLY: CU = on cylinders unidirectional VU = on valves unidirectional CO = bidirectional	03	NOMINAL DIAMETER: size Ø tube 13 = 1.5 3 14 = 1.5 4 03 = 3.5 6 04 = 3.5 8 05 = 5 8 06 = 5 10		6		Ø TUBE: 3, 4, 6, 8, 10

Series TMCU, TMVU and TMCO Flow Control Valves

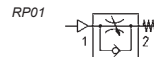
Unidirectional and bidirectional 1/8, 1/4, 3/8, 1/2

Banjo flow controllers nominal diameters Ø 2 - 3.8 - 5.8 - 8 mm

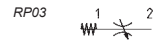
Series TMCU Valves



Series TMVU Valves



Series TMCO Valves



Unidirectional	A	B	Availability
TMCU 972-1/8-4	1/8	4	✓
TMCU 974-1/8-6	1/8	6	✓
TMCU 974-1/4-6	1/4	6	✓
TMCU 976-1/8-8	1/8	8	✓
TMCU 976-1/4-8	1/4	8	✓
TMCU 976-3/8-8	3/8	8	✓
TMCU 978-3/8-10	3/8	10	✓
TMCU 978-1/2-10	1/2	10	✓

Unidirectional	A	B	Availability
TMVU 972-1/8-4	1/8	4	✓
TMVU 974-1/8-6	1/8	6	✓
TMVU 974-1/4-6	1/4	6	✓
TMVU 976-1/8-8	1/8	8	✓
TMVU 976-1/4-8	1/4	8	✓
TMVU 976-3/8-8	3/8	8	✓
TMVU 978-3/8-10	3/8	10	✓
TMVU 978-1/2-10	1/2	10	✓

Bidirectional	A	B	Availability
TMCO 972-1/8-4	1/8	4	✓
TMCO 974-1/8-6	1/8	6	✓
TMCO 974-1/4-6	1/4	6	✓
TMCO 976-1/8-8	1/8	8	✓
TMCO 976-1/4-8	1/4	8	✓
TMCO 976-3/8-8	3/8	8	✓
TMCO 978-3/8-10	3/8	10	✓
TMCO 978-1/2-10	1/2	10	✓

CODING EXAMPLE

TM	CU	9	74	-	1/8	-	6
-----------	-----------	----------	-----------	----------	------------	----------	----------

TM	ACTUATION: TM = manual	9	VERSIONS: 9 = needle (manually operated)	1/8	CONNECTIONS: 1/8, 1/4, 3/8, 1/2
CU	ASSEMBLY: CU = on cylinders unidirectional VU = on valves unidirectional CO = bidirectional	74	NOMINAL DIAMETER: size Ø tube 72 = 2 4 74 = 3.8 6 76 = 5.8 8 78 = 8 10	6	Ø TUBE: 4, 6, 8, 10

UK Cylinder Service



Reduce Lead Times for Pneumatic Cylinders

- Built the same or next day
- Includes many cylinder types

Series RFU and RFO in Line Flow Control Valves

Panel or wall-mounted flow controllers

Unidirectional RFU and bidirectional RFO

Connections: M5, 1/8, 1/4, 3/8 and 1/2

Nominal diameter: M5 = 1.5, 1/8 = 2 and 3mm, 1/4 = 4 and 6mm, 3/8 and 1/2 = 7mm

Unidirectional flow control valves Series RFU



- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office

Part Number	Orifice (mm)	Availability	Connection
Unidirectional			
RFU 452-M5	1.5	✓	M5
RFU 482-1/8	2	✓	1/8
RFU 483-1/8	3	✓	1/8
RFU 444-1/4	4	✓	1/4
RFU 446-1/4	6	✓	1/4
RFU 467-3/8	7	✓	3/8
RFU 477-1/2	7	✓	1/2

STRAIGHT CONNECTOR	ELBOW FITTING
6512 4-M5	6522 4-M5
S6510 6-1/8	S6520 6-1/8
S6510 6-1/8	S6520 6-1/8
S6510 8-1/4	S6520 8-1/4
S6510 8-1/4	S6520 8-1/4
S6510 10-3/8	S6520 10-3/8
S6510 12-1/2	S6520 12-1/2

Bidirectional flow control valves Series RFO



Part Number	Availability	Connection
Bidirectional		
RFO 352	✓	M5
RFO 382	✓	1/8
RFO 383	✓	1/8
RFO 344	✓	1/4
RFO 346	✓	1/4
RFO 367	✓	3/8
RFO 377	✓	1/2

STRAIGHT CONNECTOR	ELBOW FITTING
6512 4-M5	6522 4-M5
S6510 6-1/8	S6520 6-1/8
S6510 6-1/8	S6520 6-1/8
S6510 8-1/4	S6520 8-1/4
S6510 8-1/4	S6520 8-1/4
S6510 10-3/8	S6520 10-3/8
S6510 12-1/2	S6520 12-1/2

CODING EXAMPLE

RF	U 4	8	2	1/8
RF	SERIES: RF		2	NOMINAL DIAMETER: 2 = Ø1.5mm max (for M5) Ø2mm max (for 1/8 only) 3 = Ø3 max (for 1/8 only)
U 4	FUNCTION: U4 = unidirectional O3 = bidirectional		1/8	CONNECTIONS: M5, 1/8, 1/4, 3/8, 1/2
8	CONNECTIONS: 4 = 1/4, 5 = M5, 6 = 3/8, 7 = 1/2, 8 = 1/8			

Series 28 Flow Control Valves

Connections: 1/8, 1/4, 3/8, 1/2

VALVES AND SOLENOID VALVES

4



Main



Section

Valve Mod. 2810

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



Part Number	Availability	Type
2810 1/8	✓	In Line
2810 1/4	✓	In Line
2810 3/8	✓	In Line
2810 1/2	✓	In Line

Straight Connector



6463 6-1/8

6463 8-1/4

-

-

Valve Mod. 2820



Part Number	Availability	Type
2820 1/8	✓	In Line
2820 1/4	✓	In Line
2820 3/8	✓	In Line
2820 1/2	✓	In Line

Straight Connector



S6510 6-1/8

S6510 8-1/4

S6510 10-3/8

S6510 12-1/2

Straight Connector



6463 6-1/8

6463 8-1/4

-

-

Valve Mod. 2830



Part Number	Availability	Type
2830 1/8	✓	In Line
2830 1/4	✓	In Line
2830 3/8	✓	In Line
2830 1/2	✓	In Line

Straight Connector



S6510 6-1/8

S6510 8-1/4

S6510 10-3/8

S6510 12-1/2

Straight Connector



S6520 6-1/8

S6520 8-1/4

S6520 10-3/8

S6520 12-1/2

Valve Mod. 2819



Part Number	Availability	Type
2819 1/8	✓	Panel Mounted
2819 1/4	✓	Panel Mounted

Straight Connector



6463 6-1/8

6463 8-1/4

Valve Mod. 2829

- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office



Part Number	Availability	Type
2829 1/8	✓	Panel Mounted
2829 1/4	✓	Panel Mounted

Straight Connector	Straight Connector
S6510 6-1/8	6463 6-1/8
S6510 8-1/4	6463 8-1/4

Valve Mod. 2839



Part Number	Availability	Type
2839 1/8	✓	Panel Mounted
2839 1/4	✓	Panel Mounted
2839 3/8	✓	Panel Mounted
2839 1/2	✓	Panel Mounted

Straight Connector	Straight Connector
S6510 6-1/8	S6520 6-1/8
S6510 8-1/4	S6520 8-1/4
S6510 10-3/8	S6520 10-3/8
S6510 12-1/2	S6520 12-1/2



More Than Just Pneumatics



- Process Valves and Actuators
- Hydraulic Components
- Solenoid DIN Connectors
- Industrial Solenoid Valves

Series 2901, 2903, 2921, 2931, 2938, 2939, SP, RSW Adjustable Silencers

Connections: M5, 1/8, 1/4, 3/8, 1/2, 3/4, 1

Silencers Series 2901



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Flow Rate NL/min	Noise db (A)
2901 M5	✓	150	66
2901 1/8	✓	700	76
2901 1/4 - 17	✓	1000	78
2901 1/4 - 22	✓	1600	80
2901 3/8	✓	1500	76
2901 1/2	✓	3400	86
2901 3/4	✓	4100	87
2901 1	✓	7600	88

Silencers Series 2903



Part Number	Availability	Flow Rate NL/min	Noise db (A)
2903 1/8	✓	700	74

Silencers Series 2921



Part Number	Availability	Flow Rate NL/min	Noise db (A)
2921 1/8	✓	1550	78
2921 1/4	✓	2400	79
2921 3/8	✓	4800	84
2921 1/2	✓	6800	84
2921 3/4	✓	12700	78
2921 1	✓	>15000	80

Silencers Series 2931



Part Number	Availability	Flow Rate NL/min	Noise db (A)
2931 M5	✓	450	69
2931 M7	✓	1130	76
2931 1/8	✓	1927	88
2931 1/4	✓	3200	86
2931 3/8	✓	4560	81
2931 1/2	✓	6800	87
2931 3/4	✓	12733	78
2931 1	✓	>15000	82

Silencers Series 2938



Part Number	Availability	Flow Rate NL/min	Noise db (A)
2938 M5	✓	546	67
2938 1/8	✓	1441	75
2938 1/4	✓	2752	79
2938 3/8	✓	4735	73
2938 1/2	✓	8534	86

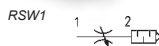
Silencers Series 2939



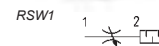
Part Number	Availability	Flow Rate NL/min	Noise db (A)
2939 4	✓	335	80
2939 6	✓	632	79
2939 8	✓	1229	89
2939 10	✓	2650	87



Part Number	Availability
SP 1/8	✓
SP 1/4	✓
SP 3/8	✓
SP 1/2	✓












Part Number	Thread	Availability
SCO 604-1/8+2905	1/8	✓
SCO 606-1/4+2905	1/4	✓





Part Number	Availability	Flow Rate NL/min
RSW 1/8	✓	410
RSW 1/4	✓	650
RSW 1/2	✓	1590

General index

1 Valve islands

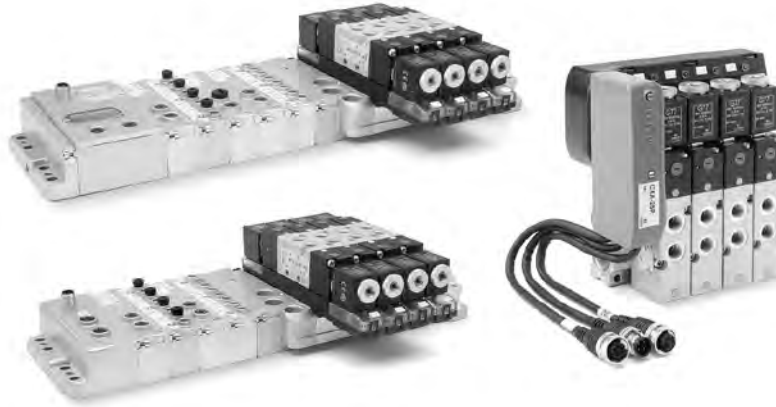
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2 Multi-serial modules

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Series 3 Plug-In valve islands, Multipole and Fieldbus

Plug-In system for Series 3 solenoid valves, G1/8 port.
Valve functions: 2x3/2; 5/2 and 5/3-way CO, CC, CP.
Multipole with a 25-pin Sub-D connector.
It can interface with all major serial communication protocols.



FIELD BUS AND MULTIPOLE SYSTEMS

5

The Multipole version of Series 3 Plug-In valve island can be easily installed thanks to the front position of the Sub-D connector. The accessories of the new connection system to the Series CX serial nets enable to handle up a multipole valve island by means of a Sub-D connector or through a node integrated in the island. The modularity of the electric and pneumatic parts allows to install up to a maximum of 22 solenoids on 22 valve positions.

The electric and pneumatic modules have 2- and 3-position modularity. To optimize the signals distribution, electric modules are available for monostable and bistable valves. The pneumatic modularity enables the creation of zones with differentiated pressure.

Manuals, instruction sheets and configuration files can be found on catalogue.camozzi.com or on the QR code on the table of the product.

The complete list of components that can be integrated on the pneumatic part and on the electric part of the valve island, can be found in the Series 3 Plug-In catalogue, which is available online on the Camozzi Catalogue website (see section FIELD BUS AND MULTIPOLE SYSTEMS > Valve islands > Series 3 Plug-In valve islands, Multipole and Fieldbus).

GENERAL DATA

PNEUMATIC SECTION	
Valve construction	spool type with seals
Valve functions	5/2 - 5/3 CC - 5/3 CO - 5/3 CP - 2x3/2 NO - 2x3/2 NC - 1x3/2 NO + 1x3/2 NC
Materials	AL body, stainless steel spool, NBR seals, technopolymer
Mounting	through-out holes in the manifold
Ports	valve = G1/8 - manifold = G3/8
Installation	in any position
Operating temperature	from 0°C to 60°C (with dry air at -20°C)
Nominal flow rate	Qn 700 Nl/min
Nominal diameter	7 mm
Fluid	Filtered air, class [7:4:4] according to ISO 8573-1:2010, without lubrication. If lubricated air is used, it is recommended to use ISO VG32 oil, and to never interrupt the lubrication.
ELECTRICAL SECTION - MULTIPOLE VERSION	
Max absorption	3 A
Type of connection	Multipole 25-pin male Sub-D
Supply voltage	24 V DC +/- 10%
Max number of solenoids	22 on 22 valve positions
Signalling	yellow LED
Duty cycle	ED 100%
Protection class	IP65
ELECTRICAL SECTION - FIELDBUS VERSION	
General characteristics	see the section about the Series CX multi-serial module
Max absorption	digital outputs/analogic inputs and outputs 3A digital/analogic inputs 3 A
Voltage tolerances	logic supply 24 V DC +/- 10% power supply 24 V DC +/- 10%

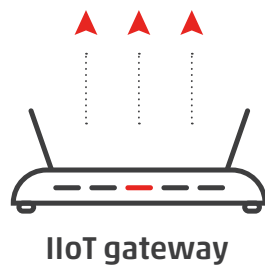
CoilVision® technology

New

CoilVision® technology has been developed to constantly monitor the operating parameters of the solenoid that drives the spool. Each operation of the solenoid, in different cyclic

configurations and environmental conditions, is analysed to acquire information that is processed by software algorithms to diagnose and predict the health status of the component.

COILVISION®
TECHNOLOGY



Series D
valve island



Series PRE
Proportional pressure regulator



Series DRCS
Drive for motors



UVIX

Powered by **DIGITAL**
Industrial Cyber-Physical Systems

FIELDBUS AND MULTIPOLE SYSTEMS
5

Main
 Section

DIAGNOSTIC CHARACTERISTICS



ON/OFF status of each valve



Health status



Short circuit or solenoid fault



Temperature monitoring of the Master module and the solenoids



Interrupted solenoid



Over and under voltage



Cycle counter



Power consumption

New

Series D valve islands, Size 1, Multipole and Fieldbus

Fieldbus connection with the most common communication protocols
PROFIBUS-DP, PROFINET, CANopen, EtherNET/IP, EtherCAT and IO-Link

Multipole connection with 25 or 44 pins

Valve functions: 2x3/2, 5/2, 5/3 CC, CO, CP

COILVISION[®]
TECHNOLOGY



Thanks to the large range of options available, the Series D valve island represent an excellent solution for all those applications that require pneumatic and electrical functions in restricted spaces.

The different electrical connection possibilities allow to create Islands with a high number of valve positions and different pressure zones. Moreover, the fieldbus version can manage both digital and analog electric input and output signals.

Small dimensions, high flows, subbases with individual pneumatic and electric modules, an easy subbase connection system, constant diagnosis and monitoring of performance parameters make this series a particularly innovative product.

One of the features of this series is the monitoring function regarding the correct operating of the solenoid valve. The electronics installed both in the subbase and in the Sub-D and multi-serial connection module, enables to constantly monitor the efficiency of the driving coil of the solenoid valve.

Possible variations with respect to the ideal operating conditions, for example a higher power consumption, variation in response times and an increased temperature are indicated through different ways of blinking by the LED on the solenoid valve and by an electric alert signal that is sent to the PLC through the Sub-D module connecting cable or, in case of the multi-serial connection module, directly through the communication protocol.

Manual, instruction sheet and configurator are available on the site <http://catalogue.camozzi.com> or by means of the QR code on the product's label.

The complete list of components that can be integrated on the pneumatic part and on the electric part of the valve island, can be found in the Series D1 valve islands catalogue, which is available online on the Camozzi Catalogue website (see section FIELD BUS AND MULTIPOLE SYSTEMS > Valve islands > Series D1 valve islands, Multipole and Fieldbus).

GENERAL DATA

PNEUMATIC SECTION	
Valve construction	spool with seals
Valve functions	5/2 monostable and bistable 5/3 CC, CO, CP 2x3/2 NC 2x3/2 NO 1x3/2 NC + 1x3/2 NO
Materials	spool: AL spool seals: HNBR other seals: NBR body: AL end caps: polymer subbase size 1: polymer
Connections	outlet 2 and 4, size 10,5 mm: tube Ø 4, tube Ø 6 supply 1: tube Ø 8 supply 12/14: tube Ø 4 exhaust 3 and 5: tube Ø 8 exhaust 82/84: tube Ø 4
Temperature	0 ÷ 50°C
Air characteristics	compressed, filtered and non-lubricated air in class [7:4:4] according to ISO 8573-1:2010. In case lubrication should be necessary, only use oils with a maximum viscosity of 32 Cst and the version with external servo-pilot supply. The air quality of the servo-pilot supply must be of class [7:4:4] according to ISO 8573-1:2010 (do not lubricate).
Valve sizes	1 = 10.5 mm
Operating pressure	-0,9 ÷ 10 bar
Pilot pressure	3 ÷ 7 bar 4,5 ÷ 7 bar (with operating pressure exceeding 6 bar for the version 2x3/2)
Flow rate	250 NL/min
Mounting position	any position
Protection class	IP 65

ELECTRICAL SECTION MULTIPOLE VERSION	
Type of Sub-D connector	25 or 44 pins
Max. absorption	0.8 A (with Sub-D connector 25 pins) 1 A (with Sub-D connector 44 pins)
Supply voltage	24 V DC +/- 10%
Max. number of coils to operate	22 on 11 valve positions (with Sub-D connector 25 pins) 38 on 19 valve positions (with Sub-D connector 44 pins)
Signalling LED	Multipole: green LED - presence of power red LED - anomaly Valve: yellow LED - presence of power blinking yellow LED - operating fault

ELCTRICAL SECTION FIELDBUS VERSION	
General data	see Multi-serial Modules section on the next pages
Max. absorption	2.5 A
Supply voltage	24 V DC +/-10% logic supply 24 V DC +/-10% power supply
Max. number of coils to operate	128 on 64 valve positions
Max. number of digital inputs	128
Max. number of analog inputs	16
Max. number of digital outputs	128
Max. number of analog outputs	16

IO-Link version	
Max n° of coils to operate	64 on 32 valve positions
Input and Output	No
Type of port	Class B
IODD Configuration file	up to 12, 24 or 32 valve positions per island

(The IO-Link module on the valve island is auto-configured to operate with the right IODD)

More information can be found at <http://catalogue.camozzi.com>
Series D "Instructions for use and maintenance"

New

Series D valve islands, Size 2, Multipole and Fieldbus

Fieldbus connection with the most common communication protocols
PROFIBUS-DP, PROFINET, CANopen, EtherNET/IP, EtherCAT and IO-Link

Multipole connection with 25 or 44 pins

Valve functions: 2x3/2; 5/2; 5/3 CC, CO, CP

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TECHNOLOGY

UK
ASSEMBLY
MULTIPOLE



Thanks to the large range of options available, the Series D2 valve island represent an excellent solution for all those applications that require pneumatic and electrical functions in restricted spaces.

The different electrical connection possibilities allow to create Islands with a high number of valve positions and different pressure zones. Moreover, the fieldbus version can manage both digital and analog electric input and output signals.

Small dimensions, high flows, subbases with individual pneumatic and electric modules, an easy subbase connection system, constant diagnosis and monitoring of performance parameters make this series a particularly innovative product.

One of the features of this series is the monitoring function regarding the correct operating of the solenoid valve. The electronics installed both in the subbase and in the Sub-D and multi-serial connection module, enables to constantly monitor the efficiency of the driving coil of the solenoid valve.

Possible variations with respect to the ideal operating conditions, for example a higher power consumption, variation in response times and an increased temperature are indicated through different ways of blinking by the LED on the solenoid valve and by an electric alert signal that is sent to the PLC through the Sub-D module connecting cable or, in case of the multi-serial connection module, directly through the communication protocol.

Manual, instruction sheet and configurator are available on the site <http://catalogue.camozzi.com> or by means of the QR code on the product's label.

The complete list of components that can be integrated on the pneumatic part and on the electric part of the valve island, can be found in the Series D2 valve islands catalogue, which is available online on the Camozzi Catalogue website (see section FIELDBUS AND MULTIPOLE SYSTEMS > Valve islands > Series D2 valve islands, Multipole and Fieldbus).



Main



Section

GENERAL DATA

PNEUMATIC SECTION	
Valve construction	spool with seals
Valve functions	5/2 monostable and bistable 5/3 CC, CO, CP 2x3/2 NC 2x3/2 NO 1x3/2 NC + 1x3/2 NO
Materials	spool: AL spool seals: HNBR other seals: NBR body: AL end caps: polymer subbase size 1: polymer
Connections	outlet 2 and 4, tube Ø6, Ø8, Ø10 supply 1: tube Ø10, Ø12, Ø14 supply 12/14: tube Ø4 exhaust 3 and 5: tube Ø10, Ø12, Ø14 exhaust 82/84: tube Ø4
Temperature	0 ÷ 50°C
Air characteristics	compressed, filtered and non-lubricated air in class [7:4:4] according to ISO 8573-1:2010. In case lubrication should be necessary, only use oils with a maximum viscosity of 32 Cst and the version with external servo-pilot supply. The air quality of the servo-pilot supply must be of class [7:4:4] according to ISO 8573-1:2010 (do not lubricate).
Valve sizes	2 = 16 mm
Operating pressure	-0,9 ÷ 10 bar
Pilot pressure	3 ÷ 7 bar 4,5 ÷ 7 bar (with operating pressure exceeding 6 bar for the version 2x3/2)
Flow rate	950 Nl/min
Mounting position	any position
Protection class	IP 65
ELECTRICAL SECTION MULTIPOLE VERSION	
Type of Sub-D connector	25 or 44 pins
Max. absorption	0.8 A (with Sub-D connector 25 pins) 1 A (with Sub-D connector 44 pins)
Supply voltage	24 V DC +/- 10%
Max. number of coils to operate	22 on 11 valve positions (with Sub-D connector 25 pins) 38 on 19 valve positions (with Sub-D connector 44 pins)
Signalling LED	Multipole: green LED - presence of power red LED - anomaly Valve: yellow LED - presence of power blinking yellow LED - operating fault
ELCTRICAL SECTION FIELD BUS VERSION	
General data	see Multi-serial Modules section on the next pages
Max. absorption	2.5 A
Supply voltage	24 V DC +/-10% logic supply 24 V DC +/-10% power supply
Max. number of coils to operate	128 on 64 valve positions
Max. number of digital inputs	128
Max. number of analog inputs	16
Max. number of digital outputs	128
Max. number of analog outputs	16
IO-Link version	
Max n° of coils to operate	64 on 32 valve positions
Input and Output	No
Type of port	Class B
IODD Configuration file	up to 12, 24 or 32 valve positions per island
(The IO-Link module on the valve island is auto-configured to operate with the right IODD)	
More information can be found at http://catalogue.camozzi.com Series D "Instructions for use and maintenance"	

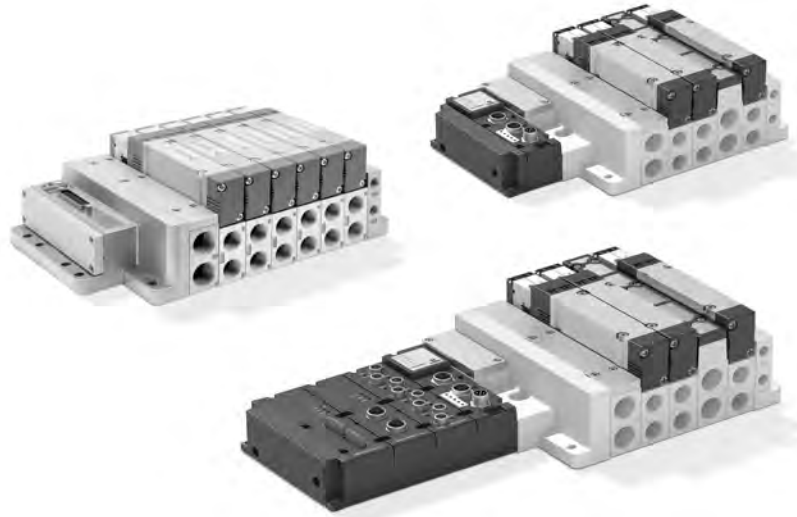


New

Series D valve islands, Size 4, Multipole and Fieldbus

Fieldbus connection with the most common communication protocols
PROFIBUS-DP, PROFINET, CANopen, EtherNET/IP, EtherCAT and IO-Link
Multipole connection with 25 or 44 pins
Valve functions: 2x3/2; 5/2; 5/3 CC, CO, CP

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Thanks to the large range of options available, the Series D valve island represent an excellent solution for all those applications that require pneumatic and electrical functions in restricted spaces.

The different electrical connection possibilities allow to create Islands with a high number of valve positions and different pressure zones. Moreover, the fieldbus version can manage both digital and analog electric input and output signals.

Small dimensions, high flows, subbases with individual pneumatic and electric modules, an easy subbase connection system, constant diagnosis and monitoring of performance parameters make this series a particularly innovative product.

One of the features of this series is the monitoring function regarding the correct operating of the solenoid valve. The electronics installed both in the subbase and in the Sub-D and multi-serial connection module, enables to constantly monitor the efficiency of the driving coil of the solenoid valve.

Possible variations with respect to the ideal operating conditions, for example a higher power consumption, variation in response times and an increased temperature are indicated through different ways of blinking by the LED on the solenoid valve and by an electric alert signal that is sent to the PLC through the Sub-D module connecting cable or, in case of the multi-serial connection module, directly through the communication protocol.

Manual, instruction sheet and configurator are available on the site <http://catalogue.camozzi.com> or by means of the QR code on the product's label.

The complete list of components that can be integrated on the pneumatic part and on the electric part of the valve island, can be found in the Series D4 valve islands catalogue, which is available online on the Camozzi Catalogue website (see section FIELDBUS AND MULTIPOLE SYSTEMS > Valve islands > Series D4 valve islands, Multipole and Fieldbus).



Main



Section

GENERAL DATA

PNEUMATIC SECTION	
Valve construction	spool with seals
Valve functions	5/2 monostable and bistable 5/3 CC, CO, CP 2x3/2 NC 2x3/2 NO 1x3/2 NC +1x3/2 NO
Materials	spool: AL spool seals: HNBR other seals: NBR body: AL end caps: polymer individual subbase: AL
Connections	inlet 2 and 4, threaded G 3/8 supply 1: G 1/2 supply 12/14: G 1/8 exhaust 3 and 5: G 1/2 or integrated silencer exhaust 82/84: G 1/8
Temperature	0 ÷ 50°C
Air characteristics	compressed, filtered and non-lubricated air in class [7:4:4] according to ISO 8573-1:2010. In case lubrication should be necessary, only use oils with a maximum viscosity of 32 Cst and the version with external servo-pilot supply. The air quality of the servo-pilot supply must be of class [7:4:4] according to ISO 8573-1:2010 (do not lubricate).
Valve sizes	4 = 25 mm
Operating pressure	-0,9 ÷ 10 bar
Pilot pressure	2,5 ÷ 7 bar 4,5 ÷ 7 bar (with operating pressure exceeding 6 bar for the version 2x3/2)
Flow rate	2000 NL/min
Mounting position	any position
Protection class	IP 65

ELECTRICAL SECTION MULTIPOLE VERSION	
Type of Sub-D connector	25 or 44 pins
Max. absorption	0.8 A (with Sub-D connector 25 pins) 1 A (with Sub-D connector 44 pins)
Supply voltage	24 V DC +/- 10%
Max. number of coils to operate	22 on 11 valve positions (with Sub-D connector 25 pins) 38 on 19 valve positions (with Sub-D connector 44 pins)
Signalling LED	Multipole: green LED - presence of power red LED - anomaly Valve: yellow LED - presence of power blinking yellow LED - operating fault

ELCTRICAL SECTION FIELDBUS VERSION	
General data	see Multi-serial Modules section on the next pages
Max. absorption	2.5 A
Supply voltage	24 V DC +/-10% logic supply 24 V DC +/-10% power supply
Max. number of coils to operate	128 on 64 valve positions
Max. number of digital inputs	128
Max. number of analog inputs	16
Max. number of digital outputs	128
Max. number of analog outputs	16

IO-Link version	
Max n° of coils to operate	64 on 32 valve positions
Input and Output	No
Type of port	Class B
IODD Configuration file	up to 12, 24 or 32 valve positions per island

(The IO-Link module on the valve island is auto-configured to operate with the right IODD)

More information can be found at <http://catalogue.camozzi.com>
Series D "Instructions for use and maintenance"

New

Series D valve islands, Size 5, Multipole and Fieldbus

Fieldbus connection with the most common communication protocols
PROFIBUS-DP, PROFINET, CANopen , EtherNET/IP , EtherCAT and IO-Link
Multipole connection with 25 or 44 pins
Valve functions: 2x3/2; 5/2; 5/3 CC, CO, CP

COILVISION[®]
TECHNOLOGY



FIELDBUS AND MULTIPOLE SYSTEMS

5

In this configuration, Series D1 and D2 valves (size 10 and 16 mm) can be combined into one unique Island. Some benefits of this version are the small dimensions, only one Multipole or Serial connection point, easy installation and the possibility to have different flow rates.

All size D2 components of this configuration remain unvaried, while for size D1 a longer subbase is used. All electric and pneumatic components and characteristics of the single versions remain unvaried.

Manuals, instruction sheets and configuration files are available on <http://catalogue.camozzi.com> or through the QR code you can find on the product label.

The complete list of components that can be integrated on the pneumatic part and on the electric part of the valve island, can be found in the Series D5 valve islands catalogue, which is available online on the Camozzi Catalogue website (see section FIELDBUS AND MULTIPOLE SYSTEMS > Valve islands > Series D5 valve islands, Multipole and Fieldbus).


Main

Section

GENERAL DATA

PNEUMATIC SECTION	
Valve construction	spool with seals
Valve functions	5/2 monostable and bistable 5/3 CC, CO, CP 2x3/2 NC 2x3/2 NO 1x3/2 NC +1x3/2 NO
Materials	spool: AL spool seals: HNBR other seals: NBR body: AL end caps: polymer subbase size 1: polymer
Connections	size 10,5: tube Ø 4, tube Ø 6 size 16: tube Ø 6, tube Ø 8, tube Ø 10 supply 1: tube Ø 10, tube Ø 12, tube Ø 14 supply 12/14: tube Ø 4 exhaust 3 and 5: tube Ø 10, tube Ø 12, tube Ø 14 exhaust 82/84: tube Ø 4
Temperature	0 ÷ 50°C
Air characteristics	compressed, filtered and non-lubricated air in class [7:4:4] according to ISO 8573-1:2010. In case lubrication should be necessary, only use oils with a maximum viscosity of 32 Cst and the version with external servo-pilot supply. The air quality of the servo-pilot supply must be of class [7:4:4] according to ISO 8573-1:2010 (do not lubricate).
Valve sizes	5 = 10,5 and 16 mm
Operating pressure	-0,9 ÷ 10 bar
Pilot pressure	3 ÷ 7 bar 4,5 ÷ 7 bar (with operating pressure exceeding 6 bar for the version 2x3/2)
Flow rate	10,5 mm = 250 NL/min 16 mm = 950 NL/min
Mounting position	any position
Protection class	IP 65

ELECTRICAL SECTION MULTIPOLE VERSION	
Type of Sub-D connector	25 or 44 pins
Max. absorption	0.8 A (with Sub-D connector 25 pins) 1 A (with Sub-D connector 44 pins)
Supply voltage	24 V DC +/- 10%
Max. number of coils to operate	22 on 11 valve positions (with Sub-D connector 25 pins) 38 on 19 valve positions (with Sub-D connector 44 pins)
Signalling LED	Multipole: green LED - presence of power red LED - anomaly Valve: yellow LED - presence of power blinking yellow LED - operating fault

ELECTRICAL SECTION FIELDBUS VERSION	
General data	see Multi-serial Modules section on the next pages
Max. absorption	2.5 A
Supply voltage	24 V DC +/-10% logic supply 24 V DC +/-10% power supply
Max. number of coils to operate	128 on 64 valve positions
Max. number of digital inputs	128
Max. number of analog inputs	16
Max. number of digital outputs	128
Max. number of analog outputs	16

IO-Link version	
Max n° of coils to operate	64 on 32 valve positions
Input and Output	No
Type of port	Class B
IODD Configuration file	up to 12, 24 or 32 valve positions per island

(The IO-Link module on the valve island is auto-configured to operate with the right IODD)

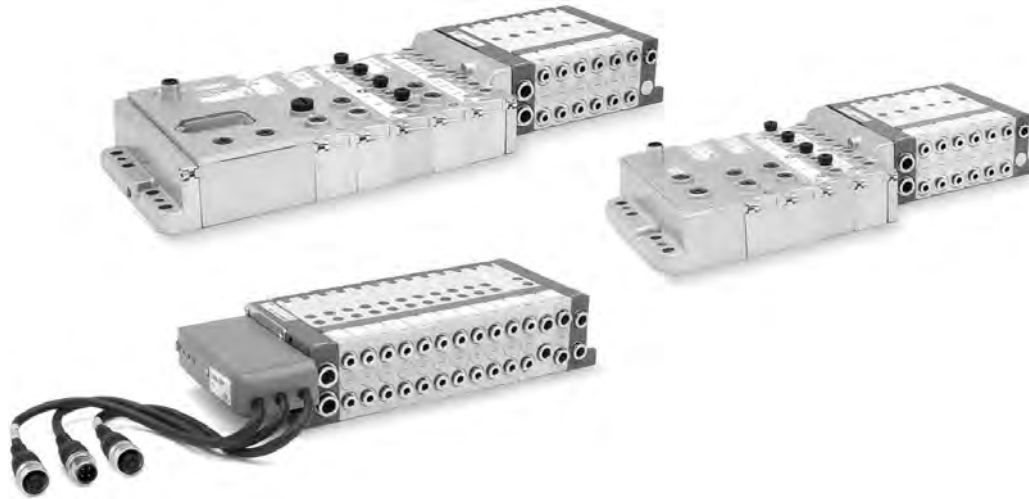
More information can be found at <http://catalogue.camozzi.com>
Series D "Instructions for use and maintenance"

Series F valve islands, Multipole and Fieldbus

Multipole integrated electrical connection (PNP)

Valve functions: 2x2/2; 2x3/2; 5/2; 5/3 CC

It can interface with all major serial communication protocols.



The Multipole version of Series F valve island can be easily integrated with the accessories of the new Series CX multi-serial module, thus connecting to the different serial nets provided.

It is also possible to manage a standard multipole island by means of a Sub-D adapter or through an integrated node in the island. The typical Series F single modularity allows the installation of up to 24 solenoids on 24 valve positions, even in the Fieldbus version.

The use of technopolymer in this Series has allowed to realize a valve island which is characterized by small dimensions, high flow and reduced weight. The reduced dimensions, its flexibility during the assembly as well as the wide range of valve functions make Series F a highly innovative product which is suitable for several application requirements.

Manuals, instruction sheets and configuration files can be found on catalogue.camozzi.com or on the QR code on the label of the product.

The complete list of components that can be integrated on the pneumatic part and on the electric part of the valve island, can be found in the Series F valve islands catalogue, which is available online on the Camozzi Catalogue website (see section FIELDBUS AND MULTIPOLE SYSTEMS > Valve islands > Series F valve islands, Multipole and Fieldbus).

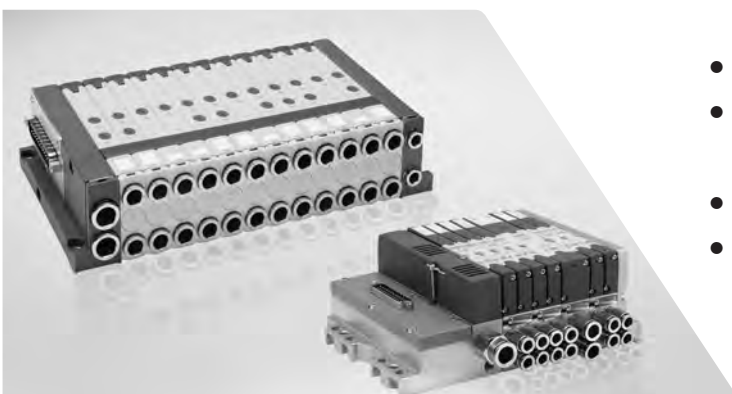


Main



Section

UK Assembled Multipole Valve Islands



- Series D (Size 2)
- Series HN
(37 Pin, 32 Coils or 25 Pin, 24 Coils)
- Series F (25 Pin, 24 Coils)
- Next Day Delivery

GENERAL DATA

PNEUMATIC SECTION	
Valve construction	spool with seals
Valve functions	5/2 monostable and bistable 5/3 CC 2x2/2 NO 2x2/2 NC 1x2/2 NC + 1x2/2 NO 2x3/2 NO 2x3/2 NC 1x3/2 NC + 1x3/2 NO
Materials	aluminium spool HNBR seals other seals in NBR brass cartridges technopolymer body and end covers
Connections	Inlets 2 and 4, size 1 (12 mm) = tube $\varnothing 4$; $\varnothing 6$ Inlets 2 and 4, size 2 (14 mm) = tube $\varnothing 4$; $\varnothing 6$; $\varnothing 8$ Supply 1, size 1 and 2 = tube $\varnothing 8$; $\varnothing 10$ Servo pilot 12/14, size 1 and 2 = tube $\varnothing 6$ Exhausts 3/5, size 1 and 2 = tube $\varnothing 8$; $\varnothing 10$ Exhausts 82/84, size 1 and 2 = tube $\varnothing 6$
Temperature	0 ÷ 50°C
Air specifications	Filtered compressed air, non lubricated, class [6:4:4] according to ISO 8573-1:2010 standard. If lubrication is necessary, please use only oils with maximum viscosity of 32 Cst and the version with external servo-pilot supply. The servo-pilot supply air quality class must be [6:4:4] according to ISO 8573-1:2010 standard.
Valve sizes	12 mm 14 mm
Working pressure	- 0,9 ÷ 10 bar
Pilot pressure	3 ÷ 7 bar 4,5 ÷ 7 bar (with working pressure exceeding 6 bar for the versions 2x2/2 and 2x3/2)
Flow rate	250 NI/min (12 mm) 500 NI/min (14 mm)
Mounting position	any position
Duty cycle	ED 100%
Protection class (according to EN 60529)	IP40
ELECTRICAL SECTION - MULTIPOLE VERSION	
Supply voltage	24 V DC +/- 10%
Max number of solenoids	24
Max number of valve functions	24 (monostable)
Type of Sub-D connection	Sub-D 25 pin
Max absorption	0.8 A
ELECTRICAL SECTION - FIELDBUS VERSION	
General characteristics	see the section about the Series CX multi-serial module (2.3.50)
Max absorption	digital outputs / analogic outputs and inputs 3 A digital/analogic inputs 3 A
Supply voltage	logic supply 24 V DC +/- 10% power supply 24 V DC +/- 10%
Max number of operable coils	24 on 24 valve functions (monostable)



Series HN valve islands, Multipole and Fieldbus

Multipole connection with 25 or 37 pins
Serial connection with the most common communication protocols
Valve functions: 2x2/2; 2x3/2; 5/2; 5/3 CC



Small dimensions, high flow, pneumatic and electric modularity, electric connections on boards, possibility to interface with the multi-serial node Series CX, optimization of the signal distribution thanks to subbases for monostable and bistable solenoid valves are only some of the features that make this series a particularly innovative product.

Manuals, instruction sheets and configuration files can be found on catalogue.camozzi.com or on the QR code on the label of the product.

The complete list of components that can be integrated on the pneumatic part and on the electric part of the valve island, can be found in the Series HN valve islands catalogue, which is available online on the Camozzi Catalogue website (see section FIELDBUS AND MULTIPOLE SYSTEMS > Valve islands > Series HN valve islands, Multipole and Fieldbus).

Thanks to the large range of options available, the Series HN valve islands represent an excellent solution for different applications, particularly in automation systems.

GENERAL DATA

PNEUMATIC SECTION	
Valve construction	spool with seals
Valve functions	5/2 monostable and bistable - 5/3 CC - 2x2/2 NO - 2x2/2 NC - 1x2/2 NC+ 1xNO 2x3/2 NC - 2x3/2 NO - 1x3/2 NC+ 1x3/2 NO
Materials	spool in aluminium, spool seals in HNBR, other seals in NBR, cartridges in brass, body and end covers in technopolymer, subbases in aluminium
Connections	Inlets 2 and 4, size 10,5 mm: M7, tube Ø 4, tube Ø 6, tube Ø 8 Inlets 2 and 4, size 21 mm: G1/4, tube Ø 10 Supply 1: G1/4, tube Ø 8, tube Ø 10 Supply 12/14: M7 Exhausts 3 and 5: G1/4 or with integrated silencer Exhausts 82/84: M7
Temperature	0 ÷ 50°C
Air specifications	Filtered compressed air, non lubricated, class [6:4:4] according to ISO 8573-1:2010. If lubrication is necessary, please only use oils with maximum viscosity of 32 Cst and the version with external servo-pilot supply. The servo-pilot supply air quality class must be [6:4:4] according to ISO 8573-1:2010 (do not lubricate).
Valve sizes	10.5mm (2 valves for each subbase) - 21mm (1 valve for each subbase)
Working pressure	- 0,9 ÷ 10 bar
Pilot pressure	3 ÷ 7 bar 4.5 ÷ 7 bar (with working pressure exceeding 6 bar for the versions 2x2/2 and 2x3/2)
Flow rate	400 NL/min (10.5mm) - 850 NL/min (21mm)
Mounting position	any position
Protection class	IP 65

ELECTRICAL SECTION - MULTIPOLE VERSION

Type of Sub-D connector	25 or 37 pins
Max. absorption	0.8 A (with Sub-D connector 25 pins) - 1 A (with Sub-D connector 37 pins)
Supply voltage	24 V DC +/- 10%
Max. number of coils to operate	24 on 20 valve positions (with Sub-D connector 25 pins) 32 on 28 valve positions (with Sub-D connector 37 pins)
Valve signalling	yellow led

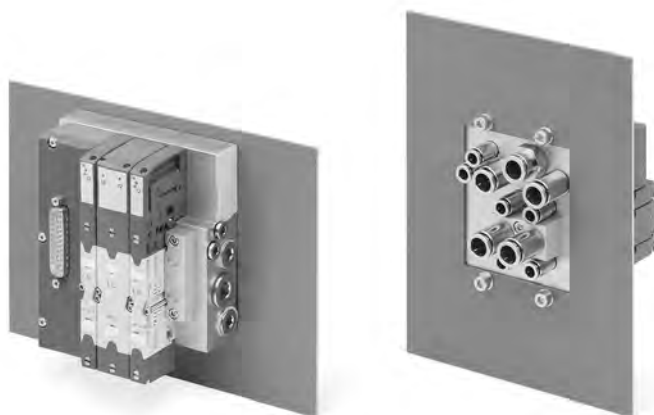
ELECTRICAL SECTION - FIELDBUS VERSION

General data	see the CX section
Max. absorption	digital outputs / analog outputs and inputs 3A - digital/analog inputs 3A
Supply voltage	logic supply 24 V DC +/- 10% - power supply 24 V DC +/- 10%
Max. number of coils to operate	32 on 28 valve positions

Series HC valve island

Cabinet version

Multipole connection with 25 or 37 pins
Valve functions: 2x2/2; 2x3/2; 5/2; 5/3 CC



In applications which are subject to washing or operate in particularly dirty environments, having a specific solution represents a distinct advantage. With the Series HC it is possible to exploit the subbase and relative perimetric seal to close the passage window of all tubings. In this way the external environment is isolated from the internal part of the cabinet, guaranteeing a high protection level against solid and liquid particles that, upon entering, may damage the components.

All pneumatic connections are immediately available avoiding operations for the installation of panel mount fittings. Series HC uses the same valve functions as those available in Series HN.

Thanks to a particularly flexible use of the valve positions, different configurations can be realised.

The complete list of components that can be integrated on the pneumatic part and on the electric part of the valve island, can be found in the Series HC valve island catalogue, which is available online on the Camozzi Catalogue website (see section FIELDBUS AND MULTIPOLE SYSTEMS > Valve islands > Series HC valve island, Multipole and Fieldbus).

GENERAL DATA

PNEUMATIC SECTION	
Valve construction	spool with seals
Valve functions	5/2 monostable and bistable - 5/3 CC - 2x2/2 NO - 2x2/2 NC - 1x2/2 NC+ 1xNO - 2x3/2 NC 2x3/2 NO - 1x3/2 NC+ 1x3/2 NO
Materials	spool in aluminium, spool seals in HNBR, other seals in NBR, cartridges in brass, body and end covers in technopolymer, subbases in aluminium
Connections	Inlets 2 and 4, size 10.5mm: M7, tube Ø 4, tube Ø 6 Inlets 2 and 4, size 21mm: G1/4, tube Ø 6, tube Ø 8, tube Ø 10 Supply 1: G3/8, tube Ø 8, tube Ø 10, tube Ø 12 Supply 12/14: M7, tube Ø 6 (6512 6-M7-M) Exhausts 3 and 5: G1/4, tube Ø 10 (6512 10-1/4-M) Exhausts 82/84: M7, silencer (2931 M7)
Temperature	0 ÷ 50°C
Air specifications	Filtered compressed air, non lubricated, class [6:4:4] according to ISO 8573-1:2010. If lubrication is necessary, please only use oils with maximum viscosity of 32 Cst and the version with external servo-pilot supply. The servo-pilot supply air quality class must be [6:4:4] according to ISO 8573-1:2010 (do not lubricate).
Valve sizes	10.5mm - 21mm
Working pressure	-0.9 ÷ 10 bar
Pilot pressure	3 ÷ 7 bar - 4.5 ÷ 7 bar (with working pressure exceeding 6 bar for the versions 2x2/2 and 2x3/2)
Flow rate	400 NL/min (10.5mm) - 700 NL/min (21mm)
Mounting position	any position
Protection class	IP 65
ELECTRICAL SECTION	
Type of Sub-D connector	25 or 37 pins
Max. absorption	0.8 A (with Sub-D connector 25 pins) 1 A (with Sub-D connector 37 pins)
Supply voltage	24 V DC +/-10%
Max. number of coils to operate	Size 10.5mm: 24 coils on 12 valve positions (with Sub-D connector 25 pins) 32 coils on 32 valve positions (with Sub-D connector 37 pins) Size 21mm: 24 coils on 6 valve positions (with Sub-D connector 25 pins) 32 coils on 16 valve positions (with Sub-D connector 37 pins) Sizes 10.5 mm and 21 mm simultaneously (further details can be found on the following pages the correct management of electrical signals)
Valve signalling	yellow led

Series CX multi-serial module

Interface with: PROFIBUS, CANopen, DeviceNet, EtherNet/IP, PROFINET, EtherCAT
Compatible with all Camozzi valve islands



The Series CX serial module, with IP65 protection class, interface with all major serial communication protocols as well as the new generation EtherCAT, EtherNet/IP and PROFINET protocols. The highly resistant aluminium structure makes it suitable for mountings in difficult application conditions.

This serial module can be coupled with electric input and output modules and is able to handle up to a maximum of 1024 I/O. Its interface modules enable direct connection to Series F, HN and 3 valve islands. Through a subnet the connection system can be extended to remote valve islands.

Manuals, instruction sheets and configuration files can be found on catalogue.camozzi.com or on the QR code on the label of the product.

The complete list of components that can be integrated on the pneumatic part and of the valve island, can be found in the Series CX multi-serial module catalogue, which is available online on the Camozzi Catalogue website (see section FIELDBUS AND MULTIPOLE SYSTEMS > Valve islands > Series CX multi-serial module Multipole and Fieldbus).

GENERAL DATA

Number of digital outputs	1024
Number of digital inputs	1024
Maximum input absorption	1,5 A
Maximum output absorption	3 A
Logical supply voltage *	24 V DC +/-10%
Power supply voltage *	24 V DC +/-10%
Protection	overload and reverse polarity
Protection class	IP65
Conform with standards	EN-61326-1 EN-61010-1
Operating temperature	0-50°C
Material	Aluminium

* the voltage range can change according to the range required by the external connected elements.

New

Series CX4 multi-serial module

Interface with: PROFIBUS, CANopen, DeviceNet, EtherNet/IP, PROFINET, EtherCAT
Compatible with all Camozzi valve islands



Series CX4 multi-serial module can interface with the most common fieldbus protocols, like Profibus-Dp, CANOpen, EtherCAT, EtherNet/IP, PROFINET. The possibility to enlarge with both Digital and Analog I/O modules, the acquisition of signals coming from Bridge, RTD or TC sensors, the resolution of up to 24 bit and the high number of manageable signals make it particularly suitable for different needs.

Connectable with PC through Micro-USB port, check and configuration of connected components by means of UVIX software. Configuration through Fieldbus. By means of a mechanical interface connection it is used in combination with the Series D valve islands.

More detailed information and descriptions can be found at: <http://catalogue.camozzi.com>

The complete list of components that can be integrated on the pneumatic part and on the electric part of the Series CX4 multi-serial module, can be found in the Series CX4 catalogue, which is available online on the Camozzi Catalogue website (see section FIELDBUS AND MULTIPOLE SYSTEMS > Valve islands > Series CX4 multi-serial module Multipole and Fieldbus).

GENERAL DATA

Number of digital outputs	128
Number of analogic outputs	16
Number of digital inputs	128
Number of analogic inputs	16
Maximum input absorption	1,5 A
Maximum output absorption	2,5 A
Supply voltage	24 V DC +/-10% logic supply 24 V DC +/-10% power supply
Protection	overload and reverse polarity
Protection class	IP65 (IP20 in case of module I/O with terminal block)
Conform with standards	EN-61131-2
Operating temperature	0-50°C
Material	Polymer

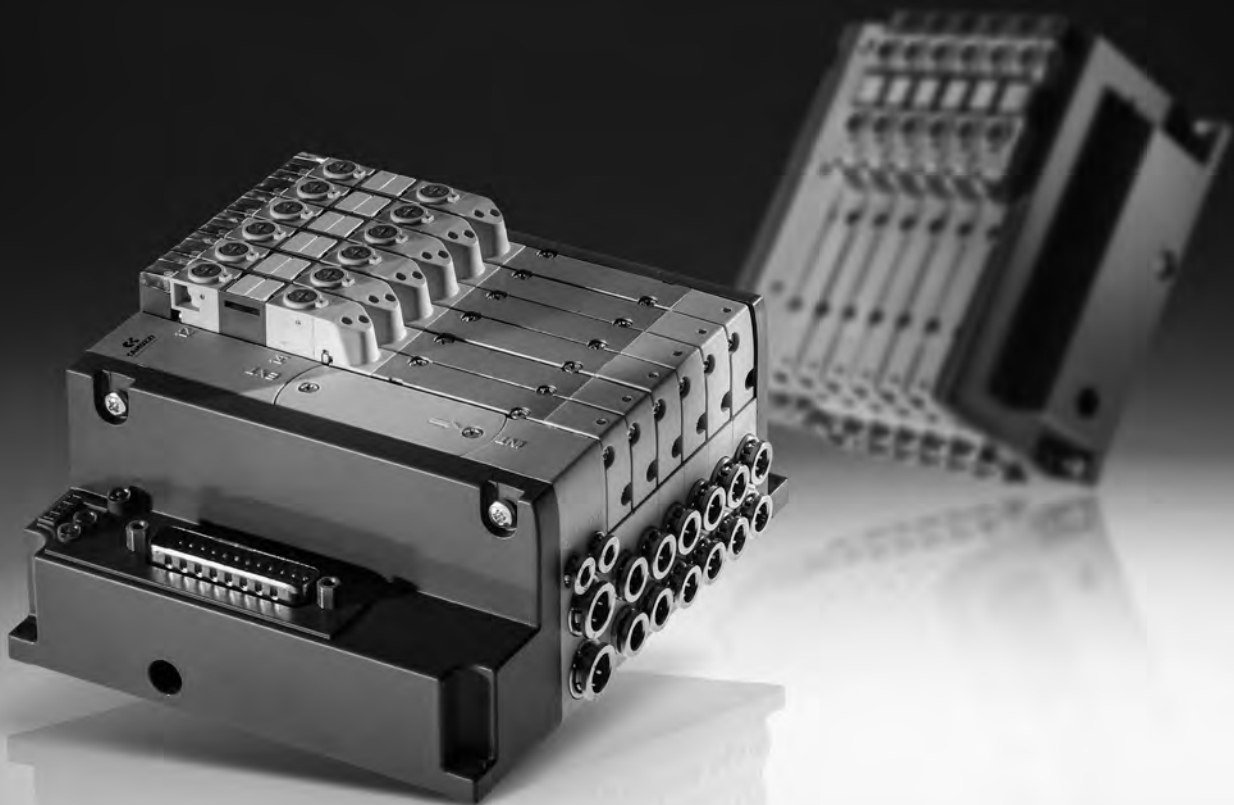


Main



Section

UK ASSEMBLY VALVE ISLANDS



Multipole Valve Islands

Multipole valve islands, including Series D (Size 2), Series F and Series HN which are widely used across the food, automotive, medical, handling, process, robotics and a multitude of other industries are now available for next day UK despatch.

Every valve island is fully tested prior to despatch, and guaranteed to perform.





Next Day Despatch
UK Assembly
UK Testing

Proportional Technology

1 Proportional Valves

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 Series LR Digital Proportional Servo Valves	213

2 Proportional Regulators

	Page
 Series K8P Electronic Proportional Micro Regulator	214
 Series MX-PRO Proportional Pressure Regulator And Flow Valve	215
 New Series PRE Proportional Pressure Regulator with CoilVision® Technology	216
 New Series PME Proportional Pressure Regulator	217

Series LR Digital Proportional Servo Valves

3/3-way directly operated servo valves for the flow (LRWD2), pressure (LRPD2) and position (LRXD2) control



Technical Data

Power Supply

24 VDC +/- 10%, max absorption 1.5 A

Command Signal

+/- 10 V

0-10 V

4-20 mA

Supply Pressure

-0.9 to 10 bar

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

CODING EXAMPLE

L	R	W	D	2	-	3	4	-	1	-	A	-	00
---	---	---	---	---	---	---	---	---	---	---	---	---	----

L	SERIES: L = proportional servo valves	
R	TECHNOLOGY: R = rotating spool	
W	VERSION: W = flow control P = pressure control X = position control	
D	ELECTRONICS: D = digital	
2	MODEL: 2 = compact DIN-RAIL	
3	FUNCTION: 3 = 3/3-way	
4	NOMINAL DIAMETER: 4 = 4 mm 6 = 6 mm	
1	COMMAND SIGNAL (Setpoint): 1 = +/- 10 V 2 = 0 - 10 V 5 = 4 - 20 mA	
A	INPUT SIGNAL: 2 = 0 - 10 V (LRPD2 and LRXD2 only) 4 = 0 - 5V (LRPD2 and LRXD2 only) 5 = 4 - 20mA (LRPD2 and LRXD2 only)	A = internal encoder (LRWD2 only) B = 1 bar (internal sensor - LRPD2 only) D = 10 bar (internal sensor - LRPD2 only) E = 250 mbar (internal sensor - LRPD2 only) F = +/-1 bar (internal sensor - LRPD2 only)
00	CABLE: 00 = no cable	2F = straight cable of 2 m 2R = 90° cable of 2 m 5F = straight cable of 5 m 5R = 90° cable of 5 m

Please see our full catalogue for Series LR accessories.

Series K8P Electronic Proportional Micro Regulator

New: Use with Oxygen

Proportional regulator for pressure control

Series K8P electronic proportional micro regulators have evolved from our Series K8 mini-solenoid valves. Series K8P regulators guarantee excellent pressure regulation, fast response times, self regulation and low energy consumption. Series K8P is a high performance proportional pressure regulator which is suitable for use in all applications where high precision, quick response times and low consumption are required.

The K8P regulator adjusts the outlet pressure through the operation of two K8 monostable valves according to the inlet signal and to the retroactivity of the internal pressure sensor. A self-adjusting function has been integrated into the regulator control algorithm to guarantee the highest levels of performance.



- ✓ Ex Stock
- ✚ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Operating Pressure (Bar)
K8P-0-D5*2-0	☎	0-10
K8P-0-E5*2-0	☎	0-3
K8P-L-E5*2-0	☎	0-3
K8P-L-D5*2-0	☎	0-10
K8P-S-D5*2-0	☎	0-10
K8P-S-E5*2-0	☎	0-3
K8P-T-D5*2-0	☎	0-10
K8P-T-E5*2-0	☎	0-3

Technical Data

Fluids

filtered compressed air, unlubricated, according to ISO 8573-1 class 7.4.4, oxygen, inert gases (argon, molecular nitrogen)

Pressures

Regulated pressure

0.5 - 10 bar

0.15 - 3 bar

0.35 - 7 bar

0.05 - 1 bar

Max inlet pressure

11 bar

4 bar

8 bar

1.5 bar

Analogical Input

0-10 V DC 4-20 mA Ripple ≤ 0,2%

In compliance with the European Directive 2004/108/EC

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

CODING EXAMPLE

K8P	-	0	-	D	5	2	2	-	0
-----	---	---	---	---	---	---	---	---	---

K8P	SERIES: K8P	
0	BODY DESIGN: 0 = Stand alone S = Standard Sub-base	L = Light Sub-base T = Light Sub-base for the pressure remote reading
D	WORKING PRESSURE: D = 0 - 10 bar E = 0 - 3 bar	F = 0 - 7 bar B = 0 - 1 bar
5	VALVE FUNCTIONS: 5 = 3/2-way NC	
2	COMMAND: 2 = 0-10 V DC 3 = 4-20 mA	
2	OUTPUT SIGNAL: 2 = 0-10 V	
0	CABLE LENGTH: 0 = without cable 2F = straight cable, 2 m 2R = right angle cable (90 degrees), 2 m	5F = straight cable, 5 m 5R = right angle cable (90 degrees), 5 m
OX1	VERSIONS: = standard OX1 = for use with oxygen (in compliance with ASTM G93-03 Level E)	
<p>APPLICATIONS The K8P proportional regulator can be used as a pilot valve to control the opening of high flow valves or to check the high flow pressure regulators proportionally (version with sub-base for the pressure remote reading). It enables proportional control of power in lifting systems and can be used with inert gas to maintain a constant pressure in pneumatic cylinders or expansion valve chambers.</p> <p>It has also been designed to maintain a constant pressure during the pulling power applied to the wires in winding machines, to modulate pressure during the smoothing process in woodworking machines or to adjust the opening of diaphragm valves.</p>		

Please see our full catalogue for Series K8P sub-bases and accessories.

Series MX-PRO Proportional Pressure Regulator and Proportional Flow Valve

New versions

Regulator and valve ports (standard and Manifold): G1/2
 Regulator: with built-in pressure gauge or G1/8 threaded ports
 Valve: without pressure gauge

Series MX-PRO electronic proportional pressure regulator is the result of combining advanced technology of Series K8P electronic proportional micro regulator, with reliability and high performance of Series MX2 modular regulators.

This new regulator ensures high precision in pressure regulation, high flow rate and low consumption. Moreover, it can make the most of Series MX ease of assembly to provide particularly compact manifolds.



Technical Data
PROPORTIONAL PRESSURE REGULATOR
Type of Construction
 Modular, compact, diaphragm type
Connections
 1/2
Regulated Pressure
 0.5 - 10 bar, 0.15 - 3 bar, 0.05 - 1 bar,
 0.35 - 7 bar
Analogical Input
 0-10 V DC Ripple ≤0.2%
 4 - 20mA

PROPORTIONAL FLOW VALVE
Type of Construction
 Modular, piston type
Connections
 1/2
Analogical Input
 0-10 V DC Ripple ≤0.2%
 4 - 20mA
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

PROPORTIONAL TECHNOLOGY

6



Main



Section

CODING EXAMPLE

MX	2	-	1/2	-	R	CV	2	0	4	-	LH
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MX	SERIES: MX
2	SIZE: 2 = G1/2
1/2	CONNECTIONS: 1/2 = G1/2
R	FUNCTIONING: R = pressure regulator M = Manifold pressure regulator V = flow valve W = Manifold flow valve
CV	COMMAND: CV = electrical command 0-10 V DC (regulator only) CA = electrical command 4-20 mA (regulator only) EV = electrical command 0-10 V DC with external servo pilot supply EA = electrical command 4-20 mA with external servo pilot supply
2	REGULATOR SETTING RANGE: 1 = working pressure 0 ÷ 3 bar 2 = working pressure 0 ÷ 10 bar 3 = working pressure 0 ÷ 1 bar 4 = working pressure 0 ÷ 7 bar VALVE SETTING RANGE: 8 = low flow 9 = high flow
0	DESIGN TYPE: 0 = relieving (regulator only) 1 = without relieving
4	PRESSURE GAUGE: 0 = without pressure gauge, with threaded port for gauges 2 = with built-in pressure gauge 0-6 bar (regulator only) 4 = with built-in pressure gauge 0-12 bar (regulator only)
LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left
OX1	VERSIONS: = standard OX1 = for use with oxygen (in compliance with ASTM G93-03 Level E), FKM seals

Further details about the assembly of a single component with fixing flanges or wall-mounting can be found in the AIR TREATMENT catalogue, section SERIES MX ASSEMBLED FRL.

Please see our full catalogue for Series MX-PRO accessories and connectors.

Series PRE Proportional Pressure Regulator with CoilVision® Technology

New

Two sizes available: PRE1 and PRE2
Ports 1/4 - 3/8 - 1/4NPTF

COILVISION
TECHNOLOGY



The Series PRE proportional pressure regulator is equipped with a new technology, CoilVision, which constantly monitors the operation of the solenoids in the regulator to assess their health status. All data generated by the regulator can be transmitted wirelessly, for logging, aggregation and analysis and can be viewed through the UVIX software, downloadable from the Camozzi Catalogue website.

The Series PRE is available in two sizes and in different configurations, including IO-Link connectivity. As well as the standard options with and without display, there is a version with an integral exhaust valve, which enables the system to exhaust even without a power supply.

A manifold version enables the control of several outlets with only one inlet, while a version with an additional external sensor connection enables pressure control at any point in the system.



Technical Data

Flow (Qn)

PRE104 - 1100 NL/min
PRE238 - 4600 NL/min

Min & max regulated pressure (bar)

0 - 1 bar (0-14,5 PSI)(B)
0,05 - 10,3 bar (0,72-150 PSI)(D)
0,05 - 6 bar (0,72-87 PSI)(F)
0,03 - 4 bar (0,43-58 PSI) (E)
0,05 - 7 bar (0,72-101,5 PSI) (G)

Pneumatic ports

24 V DC

Command signal

0-10V (2); 4-20 mA (4);
5 bit Digital (D); IO-Link (I)

Type of electrical connection

M12 5 Pin Male (IO-Link)
M12 8 Pin Male (Analog and PreSet)
M12 12 Pin Male (version with external sensor)

IP protection class

IP65

Modularity

With Series MD

CODING EXAMPLE

PRE	1	04	-	D	D	5	I	2	E	-	00	
-----	---	----	---	---	---	---	---	---	---	---	----	--

PRE	SERIES
1	Size: 1 = Size 1 - 2 = Size 2
04	CONNECTION PORTS: 04 = G1/4 - 38 = G3/8 (only size 2) - M4 = G1/4 Manifold - 14 = NPTF 1/4 (only size 1) - N4 = 1/4 NPTF Manifold
D	DISPLAY: E = without display - D = with display
D	WORKING PRESSURE (1 bar = 14,5 psi): B = 0-1 bar E = 0-4 bar F = 0-6 bar (standard for OX1 version with internal servo pilot supply) G = 0-7 bar D = 0-10,3 bar 2 = external sensor 0-10 or 4-20 mA (only with command signal 2 or 4) The external sensor is not included with the regulator. It must be bought separately.
5	VALVE FUNCTIONS: 5 = 3 ways (standard) 6 = integrated exhaust valve (maximum working pressure B, E or G) 7 = 3 ways (connection 3 conveyable, optional for size 1, standard for size 2) 8 = integrated exhaust valve (connection 3 conveyable, optional for size 1, standard for size 2. Maximum working pressure B, E or G)
I	PILOT SUPPLY: I = Internal - E = External
2	COMMAND SIGNAL: 2 = 0-10 V - 4 = 4-20 mA - D = 5 bit Preset for 32 different pressure values - I = IO-Link
E	DIGITAL FEEDBACK SIGNAL: E = error signal (only with command signal 2, 4, D) P = pressure switch (only with command signal 2, 4, D) W = window (only with command signal 2, 4, D) N = no digital output (only with IO-Link version)
00	CABLE LENGTH: 00 = no cable - 2F = 2 mt straight - 2R = 2 mt 90° - 5F = 5 mt straight - 5R = 5 mt 90° - 2FC = 2 mt straight shielded 2RC = 2 mt 90° shielded - 5FC = 5 mt straight shielded - 5RC = 5 mt 90° shielded
	ACCESSORY DIAGNOSTICS: = without diagnostics (only with command signal 2, 4, D) 0D = with Basic diagnostics (only with command signal 2, 4, D) 0W = Wireless connection (only with command signal 2, 4, D) DW = Wireless connection+ CoilVision diagnostics (only with command signal 2, 4, D) 1D = IO-Link + CoilVision diagnostics (only with IO-Link version)
	CERTIFICATIONS: = no certification OX1 = compatible with oxygen

For full range of connectors and accessories please see full technical catalogue.



Main



Section

New



Series PME Proportional Pressure Regulator

Two sizes available: PME1 and PME2
Ports 1/4 - 3/8 - 1/4NPTF

The Series PME proportional pressure regulator is the ideal solution for industrial applications that require accurate pressure control within a system.

This new pressure regulator offers a high pneumatic performance, despite having its weight and dimensions reduced to a minimum to allow greater flexibility in its use.

Series PME is available in two sizes and versions. One version has an integrated exhaust valve that allows the system to discharge even in the absence of power. The second is a manifold version, ideal for controlling several outlets with only a single inlet.

Each has been designed to meet a wide range of applications and to guarantee reliable and precise control across the entire system.



Technical Data

Flow (Qn)

PME104 - 1100 NL/min
PME238 - 4600 NL/min

Min & max regulated pressure (bar)

0,05 - 10,3 bar (0,72-150 PSI)(D)
0,05 - 6 bar (0,72-87 PSI)(F)
0,05 - 7 bar (0,72-101,5 PSI) (G)

Maximum inlet pressure

11 bar (D); (G) ed (F)

Pneumatic ports

G1/4 - G3/8 - 1/4NPTF

Supply voltage (V)

24 V DC

Command signal

0-10V (2); 4-20 mA (4)

Type of electrical connection

M12 5 Pin Male

IP protection class

IP65

Modularity

with Series MD

CODING EXAMPLE

PME	1	04	-	E	D	5	I	2	E	-	00
-----	---	----	---	---	---	---	---	---	---	---	----

PME	SERIES
1	SIZE: 1 = Size 1 2 = Size 2
04	CONNECTION PORT: 04 = G1/4 38 = G3/8 (only size 2) M4 = G1/4 Manifold 14 = NPTF 1/4 (only size 1) N4 = 1/4 NPTF Manifold
E	DIAGNOSTICS: E = Without WiFi No Diagnostics
D	WORKING PRESSURE: F = 0-6 bar (standard for OX1 version with internal servo-pilot supply) G = 0-7 bar (OX1 versions only with external servo-pilot supply with air) D = 0-10,3 bar (OX1 versions only with external servo-pilot supply with air)
5	VALVE FUNCTION: 5 = 3/2 way NC (Port 3 always conveyable Size 2) 6 = VS function (Port 3 always conveyable Size 2) 7 = 3/2 way NC (Port 3 conveyable only Size 1) 8 = VS function (Port 3 conveyable only Size 1)
I	PILOT SUPPLY: I = Internal E = External
2	COMMAND SIGNAL: 2 = 0-10V 4 = 4-20mA
E	DIGITAL OUTPUT SIGNAL: E = error P = pressure switch W = pressure switch with "window" function
00	CABLE LENGTH: 00 = No cable 2F = 2mt straight 2R = 2mt 90° cable 5F = 5mt straight 5R = 5mt 90° cable
OX1	Version suitable to be used with oxygen. With a working pressure of Max 6 Bar, available both with internal and external pilot supply; with all other versions only with external pilot supply.

For full range of connectors and accessories please see full technical catalogue.












Main

















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Air Treatment

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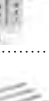



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New versions

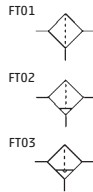
Series MX Filters

Connections: MX2=3/8, 1/2, 3/4 MX3=3/4, 1

Modular

Bowl with technopolymer cover and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>





CODING EXAMPLE

MX 2 - 1/2 - F 0 0 M 1 - LH

MX	SERIES: MX	0	DRAINING OF CONDENSATE: 0 = semi-automatic manual drain (standard - only for polymer bowl) 3 = automatic drain 5 = depressuring drain, protected (only for polymer bowl) 8 = without drain with connection 1/8
2	SIZE: 2 = 3/8 - 1/2 - 3/4 3 = 3/4 - 1	M	TYPE OF BOWL: = polymer (standard) M = metal (only for MX2-1/2 and MX3-1)
1/2	CONNECTIONS: 3/8, 1/2, 3/4, 1	1	VISUAL BLOCKAGE INDICATOR: = not present 1 = present
F	FILTER	LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left
0	FILTERING ELEMENT: 0 = 25µm (standard) 1 = 5µm		

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Availability	Symbol	MX2			MX3	
		3/8	1/2	3/4	3/4	1
25 micron						
Semi Auto Drain ✓	FT02	MX2-3/8-F00	MX2-1/2-F00	MX2-3/4-F00	MX3-3/4-F00	MX3-1-F00
Automatic Drain ✓	FT03	MX2-3/8-F03	MX2-1/2-F03	MX2-3/4-F03	MX3-3/4-F03	MX3-1-F03
Depressurisation Drain Protected 📞	FT03	MX2-3/8-F05	MX2-1/2-F05	MX2-3/4-F05	MX3-3/4-F05	MX3-1-F05
Connection 1/8 📞	FT01	MX2-3/8-F08	MX2-1/2-F08	MX2-3/4-F08	MX3-3/4-F08	MX3-1-F08
5 micron						
Semi Auto Drain ✓	FT02	MX2-3/8-F10	MX2-1/2-F10	MX2-3/4-F10	MX3-3/4-F10	MX3-1-F10
Automatic Drain ✓	FT03	MX2-3/8-F13	MX2-1/2-F13	MX2-3/4-F13	MX3-3/4-F13	MX3-1-F13
Depressurisation Drain Protected 📞	FT03	MX2-3/8-F15	MX2-1/2-F15	MX2-3/4-F15	MX3-3/4-F15	MX3-1-F15
Connection 1/8 📞	FT01	MX2-3/8-F18	MX2-1/2-F18	MX2-3/4-F18	MX3-3/4-F18	MX3-1-F18
Accessories		3/8	1/2	3/4	3/4	
		S6510 10-3/8	S6510 12-1/2	S6510 16-3/4	S6510 16-3/4	
		S6520 10-3/8	S6520 12-1/2	-	-	

AIR TREATMENT

7



New versions

Series MX Activated Carbon Filters

Connections: MX2=3/8, 1/2, 3/4 MX3=3/4, 1

Modular

Bowl with technopolymer cover and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

MX	2	-	1/2	-	FCA	M	1	-	LH
----	---	---	-----	---	-----	---	---	---	----

MX	SERIES: MX	
2	SIZE: 2 = 3/8 - 1/2 - 3/4 3 = 3/4 - 1	M TYPE OF BOWL: = Polymer (standard) M = metal (only for MX2-1/2 and MX3-1)
1/2	CONNECTIONS: 1/2, 3/4, 1	1 VISUAL BLOCKAGE INDICATOR: = not present 1 = present
FCA	ACTIVATED CARBON FILTER	LH FLOW DIRECTION: = from left to right (standard) LH = from right to left

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Availability	MX2			MX3		
	3/8	1/2	3/4	3/4	1	
Activated Carbon Filters	☎	MX2-3/8-FCA	MX2-1/2-FCA	MX2-3/4-FCA	MX3-3/4-FCA	MX3-1-FCA
Accessories	3/8	1/2	3/4	3/4		
	S6510 10-3/8	S6510 12-1/2	S6510 16-3/4	S6510 16-3/4		
	S6520 10-3/8	S6520 12-1/2	-	-		

AIR TREATMENT

7



Air Treatment Box Sets



Reduce costs and save time

- 1/2 & 3/8
- Removes Contaminants
- Controls Pressure
- Extends Component Service Life
- Increased Safety

New versions

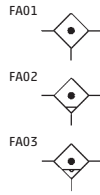
Series MX Coalescing Filters

Connections: MX2=3/8, 1/2, 3/4 MX3=3/4, 1

Modular

Bowl with technopolymer cover and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

MX 2 - 1/2 - FC 0 0 M 1 - LH

MX	SERIES: MX		
2	SIZE: 2 = 3/8 - 1/2 - 3/4 3 = 3/4 - 1	0	DRAINING OF CONDENSATE: 0 = semi-automatic manual drain (standard - only for polymer bowl) 3 = automatic drain 5 = depressuring drain, protected (only for polymer bowl) 8 = without drain with connection 1/8
1/2	CONNECTIONS: 3/8, 1/2, 3/4, 1	M	TYPE OF BOWL: = polymer (standard) M = metal (only for MX2-1/2 and MX3-1)
FC	COALESCING FILTERS	1	VISUAL BLOCKAGE INDICATOR: = not present 1 = present
0	FILTERING ELEMENT: 0 = 0.01µm (standard) 1 = 1µm	LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left

- ✓ Ex Stock
- ✍ UK Assembly
- ☎ Please Call Sales Office

	Availability	Symbol	MX2			MX3	
			3/8	1/2	3/4	3/4	1
0.01 micron							
Semi Auto Drain	☎	FA02	MX2-3/8-FC00	MX2-1/2-FC00	MX2-3/4-FC00	MX3-3/4-FC00	MX3-1-FC00
Automatic Drain	☎	FA03	MX2-3/8-FC03	MX2-1/2-FC03	MX2-3/4-FC03	MX3-3/4-FC03	MX3-1-FC03
Depressurisation Drain Protected	☎	FA03	MX2-3/8-FC05	MX2-1/2-FC05	MX2-3/4-FC05	MX3-3/4-FC05	MX3-1-FC05
Connection 1/8	☎	FA01	MX2-3/8-FC08	MX2-1/2-FC08	MX2-3/4-FC08	MX3-3/4-FC08	MX3-1-FC08
1 micron							
Semi Auto Drain	☎	FA02	MX2-3/8-FC10	MX2-1/2-FC10	MX2-3/4-FC10	MX3-3/4-FC10	MX3-1-FC10
Automatic Drain	☎	FA03	MX2-3/8-FC13	MX2-1/2-FC13	MX2-3/4-FC13	MX3-3/4-FC13	MX3-1-FC13
Depressurisation Drain Protected	☎	FA03	MX2-3/8-FC15	MX2-1/2-FC15	MX2-3/4-FC15	MX3-3/4-FC15	MX3-1-FC15
Connection 1/8	☎	FA01	MX2-3/8-FC18	MX2-1/2-FC18	MX2-3/4-FC18	MX3-3/4-FC18	MX3-1-FC18
Accessories			3/8	1/2	3/4	3/4	
			S6510 10-3/8	S6510 12-1/2	S6510 16-3/4	S6510 16-3/4	
			S6520 10-3/8	S6520 12-1/2	-	-	

Please see page 234 for additional Series MX accessories



Main



Section

Series MX Pressure Regulators

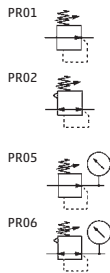
Connections: MX2=3/8, 1/2, 3/4, MX3=3/4, 1

Manifold Connections: 1/2 (MX2 only)

Modular - Available with built-in pressure gauge or connections for external gauge

(1/4 connection for MX3, 1/8 connection for MX2)

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

CODING EXAMPLE

MX 2 - 3/8 - R 0 0 4 - LH

MX	SERIES: MX	0	DESIGN TYPE: 0 = relieving (standard) 1 = without relieving 2 = relieving, with by-pass valve (only regulator) 3 = without relieving, with by-pass valves (only regulator)
2	SIZE: 2 = 3/8 - 1/2 - 3/4 3 = 3/4 - 1		
3/8	CONNECTIONS: 3/8, 1/2, 3/4, 1		
R	TYPE OF REGULATOR: R = pressure regulator M = manifold pressure regulator (MX2 1/2 only)	4	PRESSURE GAUGE: 0 = without pressure gauge (with threaded connection for gauges) 2 = with built-in pressure gauge 0-6 and working pressure 0 - 4 bar 3 = with built-in pressure gauge 0-10 and working pressure 0 - 7 bar (MX2 only) 4 = with built-in pressure gauge 0-12 and working pressure 0.5 - 10 bar (standard)
0	OPERATING PRESSURE: 0 = 0.5 - 10 bar (standard) 4 = 0 - 4 bar 7 = 0.5 - 7 bar (MX2 only)		
		LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left

Availability	Symbol	MX2			MX3	
		3/8	1/2	3/4	3/4	1
With Port for Pressure Gauge						
0.5 - 10 Bar, Relieving ✓	PR02	MX2-3/8-R000	MX2-1/2-R000	MX2-3/4-R000	MX3-3/4-R000	MX3-1-R000
0 - 4 Bar, Relieving ⊗	PR02	MX2-3/8-R400	MX2-1/2-R400	MX2-3/4-R400	MX3-3/4-R400	MX3-1-R400
0 - 7 Bar, Relieving (MX2 only) ⊗	PR02	MX2-3/8-R700	MX2-1/2-R700	MX2-3/4-R700	-	-
0.5 - 10 Bar, Non-Relieving ⊗	PR01	MX2-3/8-R010	MX2-1/2-R010	MX2-3/4-R010	MX3-3/4-R010	MX3-1-R010
0 - 4 Bar, Non-Relieving ⊗	PR01	MX2-3/8-R410	MX2-1/2-R410	MX2-3/4-R410	MX3-3/4-R410	MX3-1-R410
0 - 7 Bar, Non-Relieving (MX2 only) ⊗	PR01	MX2-3/8-R710	MX2-1/2-R710	MX2-3/4-R710	-	-
With Built-in Pressure Gauge						
0.5 - 10 Bar, Relieving ✓	PR06	MX2-3/8-R004	MX2-1/2-R004	MX2-3/4-R004	MX3-3/4-R004	MX3-1-R004
0 - 4 Bar, Relieving ⊗	PR06	MX2-3/8-R402	MX2-1/2-R402	MX2-3/4-R402	MX3-3/4-R402	MX3-1-R402
0 - 7 Bar, Relieving (MX2 only) ⊗	PR06	MX2-3/8-R703	MX2-1/2-R703	MX2-3/4-R703	-	-
0.5 - 10 Bar, Non-Relieving ⊗	PR05	MX2-3/8-R014	MX2-1/2-R014	MX2-3/4-R014	MX3-3/4-R014	MX3-1-R014
0 - 4 Bar, Non-Relieving ⊗	PR05	MX2-3/8-R412	MX2-1/2-R412	MX2-3/4-R412	MX3-3/4-R412	MX3-1-R412
0 - 7 Bar, Non-Relieving (MX2 only) ⊗	PR05	MX2-3/8-R713	MX2-1/2-R713	MX2-3/4-R713	-	-

Accessories	3/8	1/2	3/4	3/4	1
	S6510 10-3/8	S6510 12-1/2	S6510 16-3/4	S6510 16-3/4	
	S6520 10-3/8	S6520 12-1/2	-	-	
	MX2-S	MX2-S	MX2-S	MX3-S	MX3-S
	M053-P12	M053-P12	M053-P12	M063-P12	M063-P12

Please see page 234 for additional Series MX accessories

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

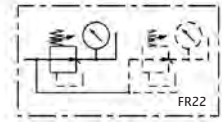


Main



Section

Series MX Manifold Pressure Regulators



- ✓ Ex Stock
- ✎ UK Assembly
- ⌚ Please Call Sales Office

Availability	Symbol	MX2 1/2
With Port for Pressure Gauge		
0.5 - 10 Bar, Relieving ✓	FR19	MX2-1/2-M000
0 - 4 Bar, Relieving ⌚	FR19	MX2-1/2-M400
0 - 7 Bar, Relieving ⌚	FR19	MX2-1/2-M700
0.5 - 10 Bar, Non-Relieving ⌚	FR21	MX2-1/2-M010
0 - 4 Bar, Non-Relieving ⌚	FR21	MX2-1/2-M410
0 - 7 Bar, Non-Relieving ⌚	FR21	MX2-1/2-M710
With Built-in Pressure Gauge		
0.5 - 10 Bar, Relieving ⌚	FR20	MX2-1/2-M004
0 - 4 Bar, Relieving ⌚	FR20	MX2-1/2-M402
0 - 7 Bar, Relieving ⌚	FR20	MX2-1/2-M703
0.5 - 10 Bar, Non-Relieving ⌚	FR22	MX2-1/2-M014
0 - 4 Bar, Non-Relieving ⌚	FR22	MX2-1/2-M412
0 - 7 Bar, Non-Relieving ⌚	FR22	MX2-1/2-M713

Accessories	1/2
	S6510 12-1/2
	S6520 12-1/2
	MX2-S
	M053-P12

Please see page 234 for additional Series MX accessories

Series MX Pneumatic Pilot Operated Pressure Regulators

New

Connections: 3/8, 1/2, 3/4

Modular - Available with built-in pressure gauge or connections for gauge.

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

MX 2 - 1/2 - R CP 0 0 4 - LH

MX	SERIES: MX	0	OPERATING PRESSURE: 0 = 0.5 - 10 bar
2	SIZE: 2 = 3/8 - 1/2 - 3/4		
3/8	CONNECTIONS: 3/8, 1/2, 3/4		DESIGN TYPE: 0 = relieving (standard) 1 = without relieving
R	TYPE OF REGULATOR: R = pressure regulator	4	PRESSURE GAUGE: 0 = without pressure gauge (with threaded connection for gauges) 4 = with built-in pressure gauge 0-12 and working pressure 0.5 - 10 bar (standard)
CP	TYPE OF COMMAND/PILOT SUPPLY: CP = pneumatic pilot supply	LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Availability	3/8	1/2	3/4
Part Number	MX2-3/8-RCP004	MX2-1/2-RCP004	MX2-3/4-RCP004

Please see page 234 for Series MX Accessories

Series MX Lubricators

New versions

Connections: MX2=3/8, 1/2, 3/4 MX3=3/4, 1

Note: Lubrication Oil also available

Modular

Bowl with technopolymer cover and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

MX 2 - 1/2 - L 00 M - LH

MX	SERIES: MX		
2	SIZE: 2 = 3/8 - 1/2 - 3/4 3 = 3/4 - 1	00	DESIGN TYPE: 00 = atomized oil
1/2	CONNECTIONS: 3/8, 1/2, 3/4, 1	M	TYPE OF BOWL: = polymer (standard) M = metal (for MX2-1/2 and mx3-1 only)
L	LUBRICATOR	LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Availability	MX2			MX3	
Connection	3/8	1/2	3/4	3/4	1
Part Number	MX2-3/8-L00	MX2-1/2-L00	MX2-3/4-L00	MX3-3/4-L00	MX3-1-L00

Please see page 234 for Series MX Accessories

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.



Main



Section

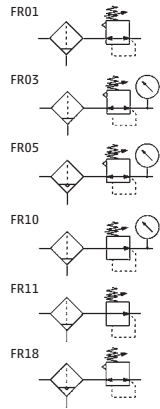
New versions

Series MX Filter/Regulators

Connections: MX2=3/8, 1/2, 3/4 MX3=3/4, 1
Modular

Bowl with technopolymer cover and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



N.B. 5 Micron, depressurisation drain and connection 1/8 also available on request. See coding table above.

Please see page 234 for Series MX Accessories

CODING EXAMPLE

MX | **2** | - | **1/2** | - | **FR** | **0** | **0** | **0** | **4** | **M** | - | **LH**

MX SERIES: MX	0 DRAINING OF CONDENSATE: 0 = semi-automatic manual drain (standard - only for polymer bowl) 3 = automatic drain 5 = depressuring drain, protected (only for polymer bowl) 8 = without drain with connection 1/8
2 SIZE: 2 = 3/8 - 1/2 - 3/4 3 = 3/4 - 1	0 OPERATING PRESSURE: 0 = 0.5 - 10 bar (standard) 4 = 0 - 4 bar 7 = 0.5 - 7 bar (MX2 only)
3/8 CONNECTIONS: 3/8, 1/2, 3/4, 1	4 PRESSURE GAUGE: 0 = without pressure gauge 2 = with built-in pressure gauge 0-6 and working pressure 0-4 bar 3 = with built-in pressure gauge 0-10 and working pressure 0-7 bar (MX2 only) 4 = with built-in pressure gauge 0-12 and working pressure 0.5 - 10 bar (standard)
FR FILTER REGULATOR	
0 FILTERING ELEMENT WITH DESIGN TYPE: 0 = 25µm with relieving (standard) 1 = 5µm with relieving 2 = 25µm without relieving 3 = 5µm without relieving	M TYPE OF BOWL: = polymer (standard) M = metal (only for MX2-1/2 and MX3-1)
	LH FLOW DIRECTION: = from left to right (standard) LH = from right to left

AIR TREATMENT

7

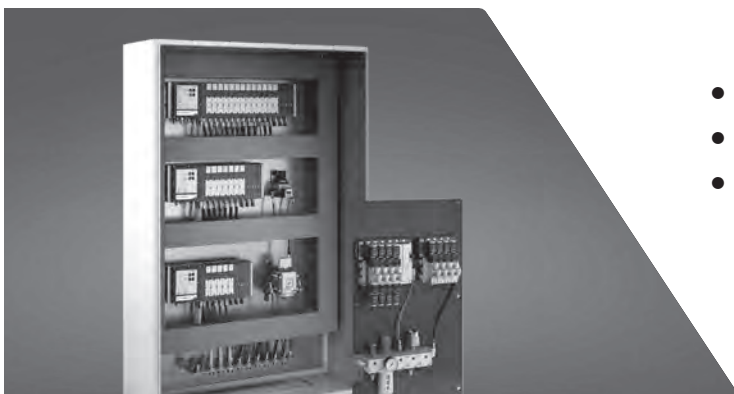


Main



Section





Customised Solutions



- Pre-Assembled Kits
- Special Products
- Control Cabinets and Systems

Series MX Filter/Regulator

- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

Availability Symbol		3/8	MX2 1/2	3/4	3/4	MX3 1	
Semi Auto Drain - Self Relieving							
25 Micron 0.5 - 10 Bar	✓	FR01	MX2-3/8-FR0000	MX2-1/2-FR0000	MX2-3/4-FR0000	MX3-3/4-FR0000	MX3-1-FR0000
25 Micron 0 - 4 Bar	ⓞ	FR01	MX2-3/8-FR0040	MX2-1/2-FR0040	MX2-3/4-FR0040	MX3-3/4-FR0040	MX3-1-FR0040
25 Micron 0.5 - 10 Bar (MX2 only)	ⓞ	FR01	MX2-3/8-FR0070	MX2-1/2-FR0070	MX2-3/4-FR0070	-	-
Semi Auto Drain - Non-Relieving							
25 Micron 0.5 - 10 Bar	✓	FR011	MX2-3/8-FR2000	MX2-1/2-FR2000	MX2-3/4-FR0000	MX3-3/4-FR2000	MX3-1-FR2000
25 Micron 0 - 4 Bar	ⓞ	FR011	MX2-3/8-FR2040	MX2-1/2-FR2040	MX2-3/4-FR0040	MX3-3/4-FR2040	MX3-1-FR2040
25 Micron 0 - 7 Bar (MX2 only)	ⓞ	FR011	MX2-3/8-FR2070	MX2-1/2-FR2070	MX2-3/4-FR0070	-	-
Automatic Drain - Self Relieving							
25 Micron 0.5 - 10 Bar	✓	FR018	MX2-3/8-FR0300	MX2-1/2-FR0300	MX2-3/4-FR0300	MX3-3/4-FR0300	MX3-1-FR0300
25 Micron 0 - 4 Bar	ⓞ	FR018	MX2-3/8-FR0340	MX2-1/2-FR0340	MX2-3/4-FR0340	MX3-3/4-FR0340	MX3-1-FR0340
25 Micron 0 - 7 Bar (MX2 only)	ⓞ	FR018	MX2-3/8-FR0370	MX2-1/2-FR0370	MX2-3/4-FR0370	-	-
Semi Auto Drain - Self Relieving							
25 Micron 0.5 - 10 Bar	✓	FR03	MX2-3/8-FR0004	MX2-1/2-FR0004	MX2-3/4-FR0004	MX3-3/4-FR0004	MX3-1-FR0004
25 Micron 0 - 4 Bar	ⓞ	FR03	MX2-3/8-FR0042	MX2-1/2-FR0042	MX2-3/4-FR0042	MX3-3/4-FR0042	MX3-1-FR0042
25 Micron 0.5 - 10 Bar (MX2 only)	ⓞ	FR03	MX2-3/8-FR0073	MX2-1/2-FR0073	MX2-3/4-FR0073	-	-
Semi Auto Drain - Non-Relieving							
25 Micron 0.5 - 10 Bar	ⓞ	FR10	MX2-3/8-FR2004	MX2-1/2-FR2004	MX2-3/4-FR2004	MX3-3/4-FR2004	MX3-1-FR2004
25 Micron 0 - 4 Bar	ⓞ	FR10	MX2-3/8-FR2042	MX2-1/2-FR2042	MX2-3/4-FR2042	MX3-3/4-FR2042	MX3-1-FR2042
25 Micron 0 - 7 Bar (MX2 only)	ⓞ	FR10	MX2-3/8-FR2073	MX2-1/2-FR2073	MX2-3/4-FR2073	-	-
Automatic Drain - Self Relieving							
25 Micron 0.5 - 10 Bar	✓	FR05	MX2-3/8-FR0304	MX2-1/2-FR0304	MX2-3/4-FR0304	MX3-3/4-FR0304	MX3-1-FR0304
25 Micron 0 - 4 Bar	ⓞ	FR05	MX2-3/8-FR0342	MX2-1/2-FR0342	MX2-3/4-FR0342	MX3-3/4-FR0342	MX3-1-FR0342
25 Micron 0 - 7 Bar (MX2 only)	ⓞ	FR05	MX2-3/8-FR0373	MX2-1/2-FR0373	MX2-3/4-FR0373	-	-
Accessories							
		3/8	1/2	3/4	3/4		
		S6510 10-3/8	S6510 12-1/2	S6510 16-3/4	S6510 16-3/4		
		3/8	1/2				
		S6520 10-3/8	S6520 12-1/2	-	-		
							
		MX2-S	MX2-S	MX2-S	MX3-S	MX3-S	
							
		M053-P12	M053-P12	M053-P12	M063-P12	M063-P12	

Please see page 234 for additional Series MX accessories



Main



Section

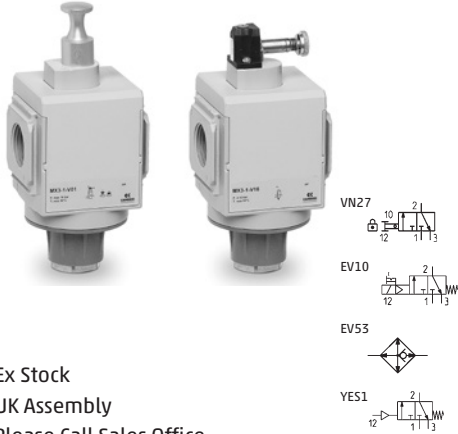
Series MX Lockable Isolation 3/2-Way Valves

Connections: MX2=3/8, 1/2, 3/4 MX3=3/4, 1

Modular

Manual, electro-pneumatic, servo-pilot and pneumatic control

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>






- ✓ Ex Stock
- 🇬🇧 UK Assembly
- ☎ Please Call Sales Office

CODING EXAMPLE

MX	2	-	3/8	-	V	01	-	LH
-----------	----------	---	------------	---	----------	-----------	---	-----------

MX	SERIES: MX	V	3/2 WAY VALVE
2	SIZE: 2 = 3/8 - 1/2 - 3/4 3 = 3/4 - 1	01	DESIGN TYPE: 01 = lockable manual control 16 = electro-pneumatic control 17 = servo-pilot control 36 = pneumatic control
3/8	CONNECTIONS: 3/8, 1/2, 3/4, 1	LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left

Availability	Symbol	MX2			MX3	
		3/8	1/2	3/4	3/4	1
Lockable Manual Control	✓ VN27	MX2-3/8-V01	MX2-1/2-V01	MX2-3/4-V01	MX3-3/4-V01	MX3-1-V01
Electro-Pneumatic Control	✓ EV10	MX2-3/8-V16	MX2-1/2-V16	MX2-3/4-V16	MX3-3/4-V16	MX3-1-V16
Servo-Pilot Control	✓ EV53	MX2-3/8-V17	MX2-1/2-V17	MX2-3/4-V17	MX3-3/4-V17	MX3-1-V17
Pneumatic Control	✓ YES1	MX2-3/8-V36	MX2-1/2-V36	MX2-3/4-V36	MX3-3/4-V36	MX3-1-V36

Accessories	3/8	1/2	3/4	3/4	1
	S6510 10-3/8	S6510 12-1/2	S6510 16-3/4	S6510 16-3/4	
	S6520 10-3/8	S6520 12-1/2	-	-	
 Note: Required for Electro-Pneumatic Control Only	U7*	U7*	U7*	U7*	U7*

Please see page 153 for voltage options

Please see page 234 for additional Series MX accessories

Series MX Soft Start Valves

Connections: MX2=3/8, 1/2, 3/4 MX3=3/4, 1

Modular

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- 🇬🇧 UK Assembly
- ☎ Please Call Sales Office

CODING EXAMPLE

MX	2	-	3/8	-	AV	-	LH
-----------	----------	---	------------	---	-----------	---	-----------

MX	SERIES: MX	AV	SOFT START VALVE
2	SIZE: 2 = 3/8 - 1/2 - 3/4 3 = 3/4 - 1	LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left
3/8	CONNECTIONS: 3/8, 1/2, 3/4, 1		

Availability	Symbol	MX2			MX3	
		3/8	1/2	3/4	3/4	1
Soft Start Valve	✓	MX2-3/8-AV	MX2-1/2-AV	MX2-3/4-AV	MX3-3/4-AV	MX3-1-AV

Please see page 234 for additional Series MX accessories

Series MX SAFEMAX 3/2-way Quick Exhaust Safety Valves

New

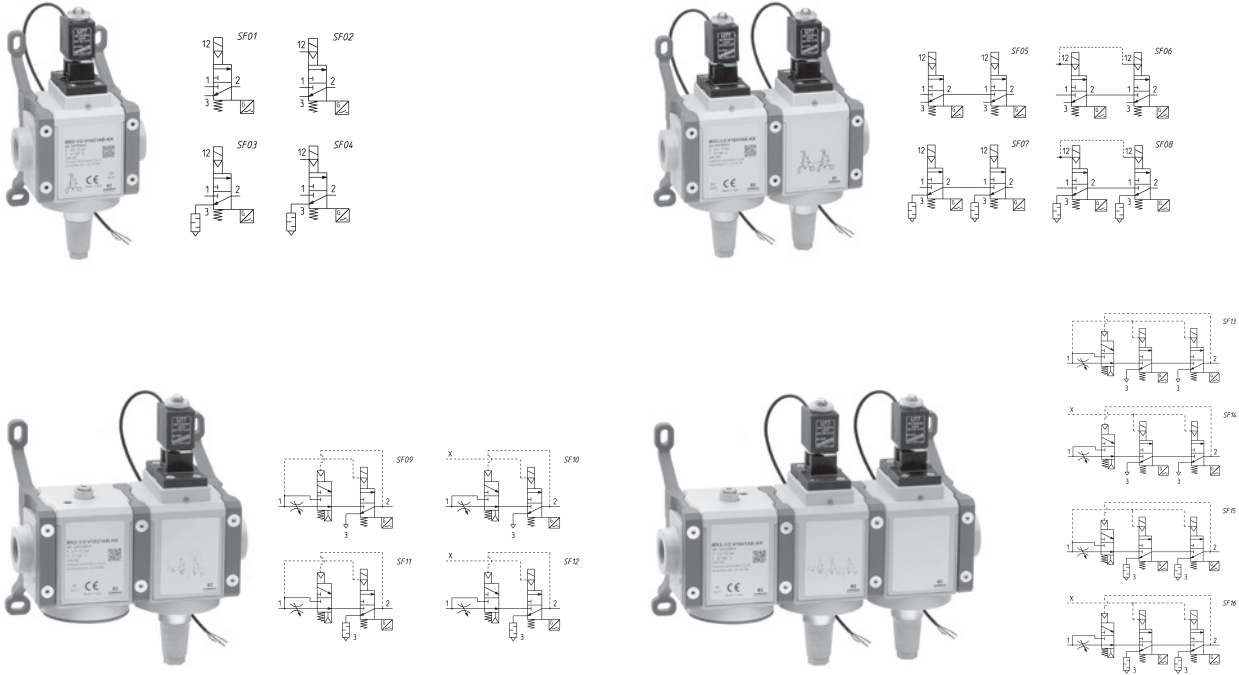
Connections: 1/2

Single or double channel

According to Machinery Directive 2006/42 / CE.

Solutions to reach Performance Level E

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

MX	2	-	1/2	-	V	16	2	0	A	B	-	KK	-	LH
-----------	----------	----------	------------	----------	----------	-----------	----------	----------	----------	----------	----------	-----------	----------	-----------


MX	SERIES: MX	0	ACCESSORIES: 0 = Without silencer 1 = With silencer
2	SIZE: 2	A	SENSOR: A = UL sensor, 2mt cable B = UL sensor, 5mt cable C = Atex sensor, 2mt cable D = Atex sensor, 5mt cable E = CE sensor M8 connector, 300mm cable
1/2	CONNECTIONS: 1/2	B	VERSION: A = Atex B = UL C = CE
V	COMPONENT V = 3/2-WAY VALVE	MOUNTING: = without mounting accessories HH = side quick clamps and flanges JJ = side wall clamps and flanges KK = side wall brackets and flanges	Z = central wall clamp Y = central wall bracket
16	CONSTRUCTION: 16 = Internal Servo Pilot 17 = External Servo Pilot 18 = Internal Servo Pilot with Soft Start Valve 19 = External Servo Pilot with Soft Start Valve	FLOW DIRECTION: = From Left to Right (standard) LH = From Right to Left	
2	CHANNEL: 2 = Single 4 = Double		

Accessories 1/2



S6510 12-1/2

Accessories 1/2



S6520 12-1/2

Please see page 234 for additional Series MX accessories

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

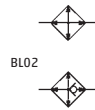


Series MX Take-off Blocks

Connections: MX2=1/2 MX3=1

Modular

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

CODING EXAMPLE

MX	2	-	1/2	-	B	00	-	LH
-----------	----------	----------	------------	----------	----------	-----------	----------	-----------

MX	SERIES: MX		
2	SIZE: 2 = 1/2 3 = 1	00	
1/2	CONNECTIONS: 1/2, 1		
B	TAKE-OFF BLOCK	LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left

	Availability	Symbol	MX2	MX3
Take-off Blocks			1/2	1
Without non return valve	✓	BL01	MX2-1/2-B00	MX3-1-B00
With non return valve	✓	BL02	MX2-1/2-B01	MX3-1-B01

Please see page 234 for Series MX Accessories

AIR TREATMENT

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Series MX FRL Assembled

Connections MX2=3/8, 1/2, 3/4 MX3=3/4, 1

Assembly through rapid clamps

The FRL Series MX can be easily assembled through rapid clamps which allow the connection among single components creating an unlimited number of compositions. The FRL groups Series MX are also available in the already mounted version (with a single code).



Please see page 234 for additional Series MX accessories

CODING EXAMPLE

MX	2	-	3/8	-	000014	-	LH
-----------	----------	----------	------------	----------	---------------	----------	-----------

MX	SERIES: MX				
2	SIZE: 2 = 3/8 - 1/2 - 3/4 3 = 3/4 - 1	000014	<p>GROUP COMPOSITION (WITH BUILT IN PRESSURE GAUGE):</p> <p>000014 = F00 + R004 + L00 000015 = FR0004 + L00 000016 = V01 + FR0004 + L00 000017 = V01 + FR0004 000018 = FR0004 + V16 + AV 000019 = FR0004 + L00 + V16 + AV 000020 = V01 + FR0004 + V16 + AV 000021 = V01 + FR0004 + L00 + V16 + AV + PRESS. NO 000022 = V01 + FR0004 + L00 + V16 + AV + PRESS. NC 000023 = V01 + FR0004 + V16 + AV + PRESS. NO 000024 = V01 + FR0004 + V16 + AV + PRESS. NC</p> <p>GROUP COMPOSITION (WITH EXTERNAL PRESSURE GAUGE):</p> <p>000025 = F00 + R000 + L00 000026 = FR0000 + L00 000027 = V01 + FR0000 + L00 000028 = V01 + FR0000 000029 = FR0000 + V16 + AV 000030 = FR0000 + L00 + V16 + AV 000031 = V01 + FR0000 + V16 + AV 000032 = V01 + FR0000 + L00 + V16 + AV + PRESS. NO 000033 = V01 + FR0000 + L00 + V16 + AV + PRESS. NC 000034 = V01 + FR0000 + V16 + AV + PRESS. NO 000035 = V01 + FR0000 + V16 + AV + PRESS. NC 000036 = F13 + FC03</p>	LH	FLOW DIRECTION: = from left to right (standard) LH = from right to left
3/8	CONNECTIONS: 3/8 = 3/8 1/2 = 1/2 3/4 = 3/4 1 = 1				



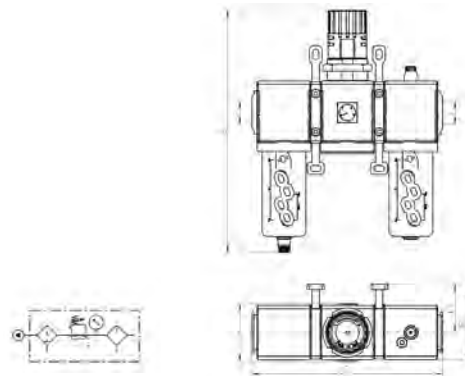
Main



Section

Composition of the assembled group 000014 and 000025

- Components:
- Filter
- Regulator
- Lubricator
- Pressure Gauge
- Bracket



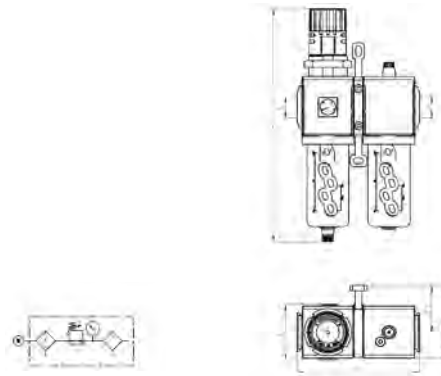
- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office

WITH BUILT IN PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000014	✎	3/8	289	74.5	210	70	104.5
MX2-1/2-000014	✎	1/2	289	74.5	210	70	104.5
MX2-3/4-000014	✎	3/4	289	74.5	210	70	104.5
MX3-3/4-000014	✎	3/4	345	81	268.5	68	106
MX3-1-000014	✎	1	345	81	268.5	68	106

WITH EXTERNAL PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000025	✎	3/8	289	74.5	210	70	104.5
MX2-1/2-000025	✎	1/2	289	74.5	210	70	104.5
MX2-3/4-000025	✎	3/4	289	74.5	210	70	104.5
MX3-3/4-000025	✎	3/4	345	81	268.5	68	106
MX3-1-000025	✎	1	345	81	268.5	68	106

Composition of the assembled group 000015 and 000026

- Components:
- Filter-regulator
- Lubricator
- Pressure Gauge
- Bracket



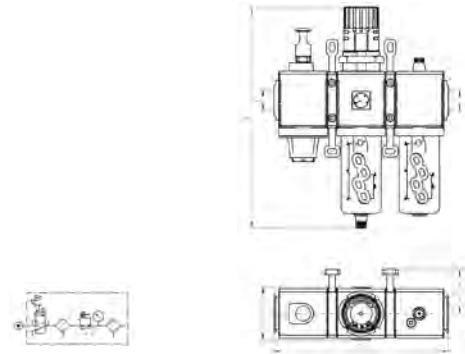
- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office

WITH BUILT IN PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-1/2-000015	✎	3/8	289	74.5	140	70	104.5
MX2-3/8-000015	✎	1/2	289	74.5	140	70	104.5
MX2-3/4-000015	✎	3/4	289	74.5	140	70	104.5
MX3-3/4-000015	✎	3/4	345	81	179	68	106
MX3-1-000015	✎	1	345	81	179	68	106

WITH EXTERNAL PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-1/2-000026	✎	3/8	289	74.5	140	70	104.5
MX2-3/8-000026	✎	1/2	289	74.5	140	70	104.5
MX2-3/4-000026	✎	3/4	289	74.5	140	70	104.5
MX3-3/4-000026	✎	3/4	345	81	179	68	106
MX3-1-000026	✎	1	345	81	179	68	106

Composition of the assembled group 000016 and 000027

- Components:
- Lockable isolation 3/2 valve
- Filter-regulator
- Lubricator
- Pressure Gauge
- Bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office

WITH BUILT IN PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000016	✎	3/8	289	74.5	210	70	104.5
MX2-1/2-000016	✎	1/2	289	74.5	210	70	104.5
MX2-3/4-000016	✎	3/4	289	74.5	210	70	104.5
MX3-3/4-000016	✎	3/4	345	81	268.5	68	106
MX3-1-000016	✎	1	345	81	268.5	68	106

WITH EXTERNAL PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000027	✎	3/8	289	74.5	210	70	104.5
MX2-1/2-000027	✎	1/2	289	74.5	210	70	104.5
MX2-3/4-000027	✎	3/4	289	74.5	210	70	104.5
MX3-3/4-000027	✎	3/4	345	81	268.5	68	106
MX3-1-000027	✎	1	345	81	268.5	68	106

Please see page 234 for Series MX Accessories
 See full catalogue or catalogue.camozzi.com for all dimensions.
 For technical advice contact our sales office or your local Camozzi distributor.



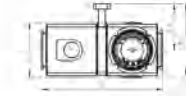
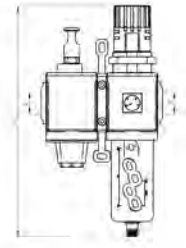
Main



Section

Composition of the assembled group 000017 and 000028

- Components:
Lockable isolation 3/2 valve
Filter-regulator
Pressure Gauge
Bracket



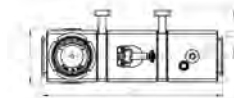
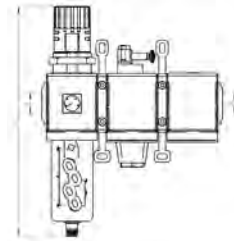
- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

WITH BUILT IN PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000017	✎	3/8	289	74.5	140	70	104.5
MX2-1/2-000017	✎	1/2	289	74.5	140	70	104.5
MX2-3/4-000017	✎	3/4	289	74.5	140	70	104.5
MX3-3/4-000017	✎	3/4	345	81	179	68	106
MX3-1-000017	✎	1	345	81	179	68	106

WITH EXTERNAL PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000028	✎	3/8	289	74.5	140	70	104.5
MX2-1/2-000028	✎	1/2	289	74.5	140	70	104.5
MX2-3/4-000028	✎	3/4	289	74.5	140	70	104.5
MX3-3/4-000028	✎	3/4	345	81	179	68	106
MX3-1-000028	✎	1	345	81	179	68	106

Composition of the assembled group 000018 and 000029

- Components:
Filter-regulator
Lockable isolation 3/2 valve
Soft start valve
Pressure Gauge
Bracket



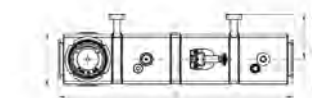
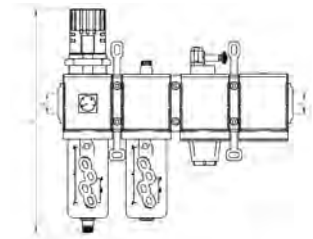
- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

WITH BUILT IN PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000018	✎	3/8	289	74.5	210	70	104.5
MX2-1/2-000018	✎	1/2	289	74.5	210	70	104.5
MX2-3/4-000018	✎	3/4	289	74.5	210	70	104.5
MX3-3/4-000018	✎	3/4	345	81	268.5	68	106
MX3-1-000018	✎	1	345	81	268.5	68	106

WITH EXTERNAL PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000029	✎	3/8	289	74.5	210	70	104.5
MX2-1/2-000029	✎	1/2	289	74.5	210	70	104.5
MX2-3/4-000029	✎	3/4	289	74.5	210	70	104.5
MX3-3/4-000029	✎	3/4	345	81	268.5	68	106
MX3-1-000029	✎	1	345	81	268.5	68	106

Composition of the assembled group 000019 and 000030

- Components:
Filter-regulator
Lubricator
Lockable isolation 3/2 valve
Soft start valve
Pressure Gauge
Bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

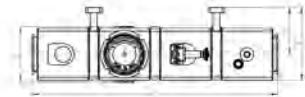
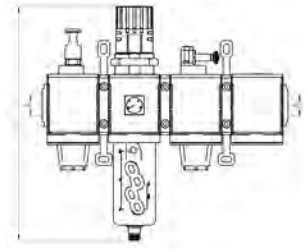
WITH BUILT IN PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000019	✎	3/8	289	74.5	280	70	104.5
MX2-1/2-000019	✎	1/2	289	74.5	280	70	104.5
MX2-3/4-000019	✎	3/4	289	74.5	280	70	104.5
MX3-3/4-000019	✎	3/4	345	81	358	68	106
MX3-1-000019	✎	1	345	81	358	68	106

WITH EXTERNAL PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000030	✎	3/8	289	74.5	280	70	104.5
MX2-1/2-000030	✎	1/2	289	74.5	280	70	104.5
MX2-3/4-000030	✎	3/4	289	74.5	280	70	104.5
MX3-3/4-000030	✎	3/4	345	81	358	68	106
MX3-1-000030	✎	1	345	81	358	68	106

Please see page 234 for Series MX Accessories

Composition of the assembled group 000020 and 000031

- Components:
- Lockable isolation 3/2 valve
- Filter-regulator
- Lockable isolation 3/2 valve
- Soft start valve
- Pressure Gauge
- Bracket



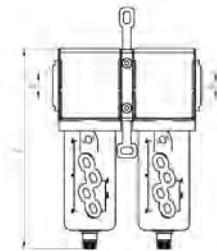
- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

WITH BUILT IN PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000020	✎	3/8	289	74.5	280	70	104.5
MX2-1/2-000020	✎	1/2	289	74.5	280	70	104.5
MX2-3/4-000020	✎	3/4	289	74.5	280	70	104.5
MX3-3/4-000020	✎	3/4	345	81	358	68	106
MX3-1-000020	✎	1	345	81	358	68	106

WITH EXTERNAL PRESSURE GAUGE							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000031	✎	3/8	289	74.5	280	70	104.5
MX2-1/2-000031	✎	1/2	289	74.5	280	70	104.5
MX2-3/4-000031	✎	3/4	289	74.5	280	70	104.5
MX3-3/4-000031	✎	3/4	345	81	358	68	106
MX3-1-000031	✎	1	345	81	358	68	106

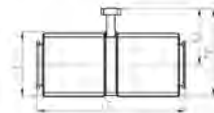
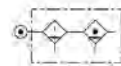
Composition of the assembled group 000036

- Components:
- Filter
- Coalescing filter
- Bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

FILTER SET							
Part Number	Availability	A	B	C	D	F1	F2
MX2-3/8-000036	✎	3/8	210	72	140	70	104.5
MX2-1/2-000036	✎	1/2	210	72	140	70	104.5
MX2-3/4-000036	✎	3/4	210	72	140	70	104.5
MX3-3/4-000036	✎	3/4	231	78	179	68	106
MX3-1-000036	✎	1	231	78	179	68	106



Please see below for Series MX Accessories

Series MX Accessories for FRL

New versions

- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

Rapid Clamp Kit for Series MX - Size 2

Kit MX2-X supplied with: 1 rapid clamp, 1 O-ring OR 3125**, 2 hexagonal nuts M5, 2 screws M5x69.

Kit MX2-Z supplied with: 1 rapid clamp, 1 O-ring OR 3125**, 1 hexagonal nut M5, 1 screw M5x69, 1 screw M5x85 for wall fixing.

** it can be ordered separately (cod. 160-39-11/19)

Materials: technopolymer clamp, NBR O-ring, zinc-plated stainless steel nuts and screws.

Part Number	Availability
MX2-X	✓
MX2-Z*	✓

*kit with wall fixing screw



Rapid Clamp Kit for Series MX - Size 3

Kit MX3-X supplied with: 1 rapid clamp, 1 O-ring OR 3150 **, 2 square nuts M6, 2 screws M6x75.

Kit MX3-Z supplied with: 1 rapid clamp, 1 O-ring OR 3150 **, 1 square nut M6, 1 screw M6x75, 1 screw M6x90 for wall fixing.

** it can be ordered separately (cod. C401-F33)

Materials: technopolymer clamp, NBR O-ring, zinc-plated stainless steel nuts and screws.

Part Number	Availability
MX3-X	✓
MX3-Z	✓



Rapid Clamp Kit with wall fixing brackets for Series MX - Size 2

The kit MX2-Y is supplied with:

1 wall rapid clamp, 1 O-ring OR 3125 **, 2 hexagonal nuts, 2 screws M5x69.

** it can be separately ordered (cod. 160-39-11/19)

Materials: technopolymer clamp, NBR O-ring, zinc-plated stainless steel nuts and screws.



Part Number	Availability
MX2-Y	✓

Rapid Clamp Kit with wall fixing brackets for Series MX - Size 3

The kit MX3-Y is supplied with:

1 wall rapid clamp, 1 O-ring OR 3150 **, 2 square nuts M6, 2 screws M6x75

** it can be also separately ordered (cod. C401-F33)

Materials: technopolymer clamp, NBR O-ring, zinc-plated stainless steel nuts and screws.



Part Number	Availability
MX3-Y	✓

Terminal Flanges (IN/OUT) for Series MX

The kit is supplied with:

- 1 flange INLET side
- 1 flange OUTLET side

Materials: painted aluminium flanges.



Part Number	Availability
MX2-3/8-FL	✓
MX2-1/2-FL	✓
MX2-3/4-FL	✓
MX3-3/4-FL	✓
MX3-1-FL	✓

Fixing bracket for regulators Series MX

The kit is supplied with 1 zinc-plated stainless steel bracket



Part Number	Availability
MX2-S	✓
MX3-S	✓

Rapid clamps kit + flanges for Series MX



Part Number	Availability
MX2-3/8-HH	✓
MX2-1/2-HH	✓
MX2-3/4-HH	✓
MX2-3/8-JJ*	✓
MX2-1/2-JJ*	✓
MX2-3/4-JJ*	✓

Part Number	Availability
MX3-3/4-HH	✓
MX3-1-HH	✓
MX3-3/4-JJ*	✓
MX3-1-JJ*	✓

*kit with wall fixing screw

Rapid clamps kit with wall fixing brackets + flanges for Series MX



Part Number	Availability
MX2-3/8-KK	✓
MX2-1/2-KK	✓
MX2-3/4-KK	✓

Part Number	Availability
MX3-3/4-KK	✓
MX3-1-KK	✓

Block for Pressure Gauge Fixing

The kit is supplied with:

- 1 block
- 1 grain
- 2 screws
- 1 seal



New

Part Number	Availability
MX2-R26/1-P	✓
MX3-R26/1-P	✓

MX Built-in Pressure Gauge

The kit is supplied with:

- 1 pressure gauge
- 1 seal
- 2 screws



New

Part Number	Availability	Range
MX3-R30/W-P	✓	0 - 2.5 bar
MX3-R31/W-P	✓	0 - 6 bar
MX3-R32/W-P	✓	0 - 10 bar
MX3-R33/W-P	✓	0 - 12 bar

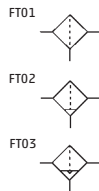
Series MC Filters

Connections: 1/4, 3/8, 1/2

Modular

With metal bowl and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

CODING EXAMPLE

MC	2	02	-	F	0	0
----	---	----	---	---	---	---

MC	SERIES: MC	F	FILTER
2	SIZE: 1 = 1/4 2 = 3/8 - 1/2	0	FILTERING ELEMENT: 0 = 25µm (standard) 1 = 5µm
02	CONNECTIONS: 04 = 1/4 38 = 3/8 02 = 1/2	0	DRAINING OF CONDENSATE: 0 = semi-automatic manual drain (standard - only for polymer bowl) 3 = automatic drain 5 = depressuring drain, protected (only for polymer bowl) 8 = without drain with connection 1/8

Semi Auto Drain	Availability	Symbol	1/4	3/8	1/2	
25 micron	✓	FT02	MC104 F00	MC238 F00	MC202 F00	
5 micron	✓	FT02	MC104 F10	MC238 F10	MC202 F10	
Depressurisation Drain	Availability	Symbol	1/4	Automatic Drain	3/8	1/2
25 micron	✓	FT03	MC104 F04		MC238 F10	MC202 F10
5 micron	✓	FT03	MC104 F14		MC238 F13	MC202 F13

Accessories	1/4	3/8	1/2
	S6510 6-1/4	S6510 10-3/8	S6510 12-1/2
	S6520 6-1/4	S6520 10-3/8	S6520 12-1/2

Please see page 246 for additional Series MC accessories

Series MC Activated Carbon Filters

New

Connections: 1/4, 3/8 and 1/2

Modular

Metal bowl with bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

CODING EXAMPLE

MC	2	02	-	F	CA
----	---	----	---	---	----

MC	SERIES: MC	F	FILTER
2	SIZE: 1 = 1/4 2 = 3/8 - 1/2		
02	CONNECTIONS: 04 = 1/4 38 = 3/8 02 = 1/2	CA	CA = Activated carbon

Availability	Symbol	1/4	3/8	1/2
✓	FC01	MC104-FCA	MC238-FCA	MC202-FCA

Please see page 246 for Series MC Accessories

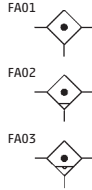
Series MC Coalescing Filters

Connections: 1/4, 3/8, 1/2

Modular

With metal bowl and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

CODING EXAMPLE

MC	2	02	-	F	B	0
MC	SERIES: MC		F FILTER			
2	SIZE: 1 = 1/4 2 = 3/8 - 1/2		B FILTERING ELEMENT: B = 0.01µm			
02	CONNECTIONS: 04 = 1/4 38 = 3/8 02 = 1/2		0 DRAINING OF CONDENSATE: 0 = manual - semi-automatic 3 = automatic (only for 3/8 and 1/2) 4 = depressurisation (only 1/4) 5 = depressurisation, protected 8 = no drain, connection 1/8, see page 268			

Coalescing Filter 0.01 Micron	Availability	Symbol	1/4	3/8	1/2
Semi Auto Drain	✓	FA02	MC104 FBO	MC238 FBO	MC202 FBO

Accessories	1/4	3/8	1/2
-------------	-----	-----	-----



S6510 6-1/4

S6510 10-3/8

S6510 12-1/2



S6520 6-1/4

S6520 10-3/8

S6520 12-1/2

Please see page 246 for additional Series MC accessories

AIR TREATMENT

7



Main



Section

Series MC Lubricators

Connections: 1/4, 3/8, 1/2

Modular

With metal bowl and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

CODING EXAMPLE

MC	2	02	-	L	00
MC	SERIES: MC		L LUBRICATOR		
1	SIZE: 1 = 1/4 2 = 3/8 - 1/2				
02	CONNECTIONS: 04 = 1/4 38 = 3/8 02 = 1/2		00 DESIGN TYPE: 00 = atomized oil		

Availability	1/4	3/8	1/2
✓	MC104 L00	MC238 L00	MC202 L00

Please see page 246 for Series MC Accessories

Series MC Pressure Regulators

Connections: 1/4, 3/8, 1/2

Modular

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

MC 2 02 - R T 0 2 - VS - ■ - ●

MC	SERIES: MC	0	DESIGN TYPE: 0 = self-relieving (standard) 1 = non-relieving 5 = precise-relieving
2	SIZE: 1 = 1/4 2 = 3/8 - 1/2		
02	CONNECTIONS: 04 = 1/4 38 = 3/8 02 = 1/2	2	PRESSURE GAUGE: = without pressure gauge 1 = with pressure gauge 0-2.5, with working pressure 0-2 bar 2 = with pressure gauge 0-6, with working pressure 0-4 bar 3 = with pressure gauge 0-10, with working pressure 0.5-7 bar 4 = with pressure gauge 0-12, with working pressure 0.5 - 10 bar
R	REGULATOR		
T	OPERATING PRESSURE: 0 = 0.5 - 10 (standard) 1 = 0 - 4 2 = 0 - 2 (only 1/4) 7 = 0.5 - 7 (only 1/4) T = calibrated* B = locked*	VS	TYPE OF REGULATOR: = without by-pass valve (standard) VS = with by-pass valve (only 1/4)

** NOTE: IF THE REGULATOR IS CALIBRATED OR LOCKED, AFTER THE PORTS ADD THE INLET PRESSURE "■" AND THE OUTLET PRESSURE "●"

INLET PRESSURE:

■ = enter the SUPPLY pressure value

OUTLET PRESSURE:





● = enter the OUTLET pressure value for the LOCKED regulator or

the maximum value of the ADJUSTABLE pressure for the CALIBRATED regulator

Example of a calibrated regulator with Inlet Pressure = 6.3 bar and Outlet Pressure = 4.5 bar
Complete part number: MC104-MT03-6.3-4.5

** the pressure gauges are supplied disassembly
for size 1 pressure gauge mod. M043-P..
for size 2 pressure gauge mod.M053-P..

- ✓ Ex Stock
- ✍ UK Assembly
- ☎ Please Call Sales Office

Self Relieving	Availability	Symbol	1/4	3/8	1/2
0.5 - 10 bar	✓	PR02	MC104 R00	MC238 R00	MC202 R00
0 - 4 bar	✓	PR02	MC104 R10	MC238 R10	MC202 R10
Non Relieving	Availability	Symbol	1/4	3/8	1/2
0.5 - 10 bar	✓	PR01	MC104 R01	MC238 R01	MC202 R01
0 - 4 bar	✓	PR01	MC104 R11	MC238 R11	MC202 R11
Accessories			1/4	3/8	1/2
			S6510 6-1/4	S6510 10-3/8	S6510 12-1/2
			S6520 6-1/4	S6520 10-3/8	S6520 12-1/2
			C238-ST/1	C238-ST/1	C238-ST/1
			M043-P12	M053-P12	M053-P12

Please see page 246 for additional Series MC accessories



Main



Section

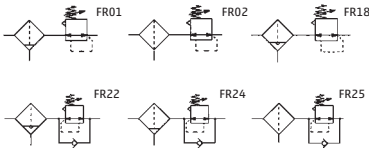
Series MC Filter/Regulators

Connections: 1/4, 3/8, 1/2

Modular

Metal bowl and bayonet-type mounting

Full Data Sheet and Dimensions
at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

CODING EXAMPLE

MC 2 02 - D 0 0 2 - 4 - VS

MC	SERIES: MC	0	DRAINING OF CONDENSATE: 0 = manual semi-automatic self-relieving (standard) 1 = manual semi-automatic, non-relieving 3 = automatic, self-relieving (only 3/8 and 1/2) 4 = depressurisation self-relieving (only 1/4) 5 = depressurisation, protected, self-relieving 8 = no drain, connection 1/8, self-relieving see page 268
2	SIZE: 1 = 1/4 2 = 3/8 - 1/2	2	PRESSURE GAUGE: = without pressure gauge 1 = with pressure gauge 0-2.5, with working pressure 0-2 bar 2 = with pressure gauge 0-6, with working pressure 0-4 bar 3 = with pressure gauge 0-10, with working pressure 0.5-7 bar 4 = with pressure gauge 0-12, with working pressure 0.5 - 10 bar
02	CONNECTIONS: 04 = 1/4 02 = 1/2 38 = 3/8	D	FILTER/REGULATOR
0	FILTERING ELEMENT: 0 = 25µm (standard) 1 = 5µm	4	OPERATING PRESSURE: = 0.5 - 10 2 = 0 - 2 (only 1/4) 4 = 0 - 4 7 = 0.5 - 7 (only 1/4)
		VS	TYPE OF REGULATOR: = without by-pass valve (standard) VS = with by-pass valve (only 1/4)

** the pressure gauges are supplied disassembly, for size 1 pressure gauges M043-P.., for size 2 pressure gauges M053-P..

Semi Auto Drain		Availability	Symbol	1/4	3/8	1/2
Self Relieving						
25 micron	✓	FR01	MC104 D00	MC238 D00	MC202 D00	
5 micron	✓	FR01	MC104 D10	MC238 D10	MC202 D10	

Semi Auto Drain		Availability	Symbol	1/4	3/8	1/2
Non Relieving						
25 micron	✓	FR011	MC104 D01	MC238 D01	MC202 D01	
5 micron	✓	FR011	MC104 D11	MC238 D11	MC202 D11	

Depressurisation		Availability	Symbol	1/4	Automatic Drain	3/8	1/2
25 micron	✓	FR018	MC104 D04			MC238 D03	MC202 D03
5 micron	✓	FR018	MC104 D14			MC238 D13	MC202 D13

Depressurisation		Availability	Symbol	1/4	3/8	1/2
Drain Protected						
25 micron	⊗	FR018	MC104 D05		MC238 D05	MC202 D05
5 micron	⊗	FR018	MC104 D15		MC238 D15	MC202 D15

Connection 1/8		Availability	Symbol	1/4	3/8	1/2
25 micron	⊗	FR02	MC104 D08		MC238 D08	MC202 D08
5 micron	⊗	FR02	MC104 D18		MC238 D18	MC202 D18

Accessories		Availability	Symbol	1/4	3/8	1/2
				S6510 6-1/4	S6510 10-3/8	S6510 12-1/2
				S6520 6-1/4	S6520 10-3/8	S6520 12-1/2
				C238-ST/1	C238-ST/1	C238-ST/1
				M043-P12	M053-P12	M053-P12

Please see page 246 for additional Series MC accessories



Main

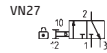


Section

Series MC Lockable Isolation 3/2-way Valves

Electropneumatic, pneumatic and manual version
 Connections: 1/4, 3/8, 1/2
 Modular

Full Data Sheet and Dimensions
 at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✍ UK Assembly
- ☎ Please Call Sales Office

CODING EXAMPLE

MC	1	04	-	V	01
MC	SERIES: MC				
2	SIZE: 1 = 1/4 2 = 3/8 - 1/2			V	3-WAY VALVE
02	CONNECTIONS: 04 = 1/4 38 = 3/8 02 = 1/2			16	DESIGN TYPE: 01 = padlock valve (manual operation)

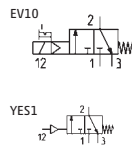
Availability	1/4	3/8	1/2
✓	MC104 V01	MC238 V01	MC202 V01

Please see page 246 for Series MC Accessories

Series MC 3/2 Valves Pneumatically or Electropneumatically Operated

Connections: 1/4, 3/8, 1/2
 Modular

Full Data Sheet and Dimensions
 at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✍ UK Assembly
- ☎ Please Call Sales Office

CODING EXAMPLE

MC	2	02	-	V	16
MC	SERIES: MC				
2	SIZE: 1 = 1/4 2 = 3/8 - 1/2			V	3/2 VALVE
02	CONNECTIONS: 04 = 1/4 38 = 3/8 02 = 1/2			16	DESIGN TYPE: 16 = electropneumatic 36 = pneumatic

	Availability	Symbol	1/4	3/8	1/2
Electropneumatic	✓	EV10	MC104 V16	MC238 V16	MC202 V16
Pneumatic	✓	YES1	MC104 V36	MC238 V36	MC202 V36

Accessories	1/4	3/8	1/2
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S6510 6-1/4 **S6510 10-3/8** **S6510 12-1/2**



S6520 6-1/4 **S6520 10-3/8** **S6520 12-1/2**



Note: Required for
 Electro-Pneumatic
 Control Only

U7* **U7*** **U7***

Please see page 153 for voltage options

Series MC Soft Start Valves

Connections: 1/4, 3/8, 1/2
Modular

Full Data Sheet and Dimensions
at <https://store.camozzi.co.uk>

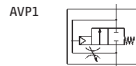


CODING EXAMPLE

MC	2	02	-	AV
-----------	----------	-----------	----------	-----------

MC	SERIES: MC		
2	SIZE: 1 = 1/4 2 = 3/8 - 1/2	AV	SOFT START VALVE
02	CONNECTIONS: 04 = 1/4 38 = 3/8 02 = 1/2		

- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office



Availability	1/4	3/8	1/2
✓	MC104 AV	MC238 AV	MC202 AV
✓			
Accessories	1/4	3/8	1/2
	S6510 6-1/4	S6510 10-3/8	S6510 12-1/2
	S6520 6-1/4	S6520 10-3/8	S6520 12-1/2

Please see page 246 for additional Series MC accessories

AIR TREATMENT

7

Series MC Take-off Blocks

Connections: 1/4 and 1/2

Full Data Sheet and Dimensions
at <https://store.camozzi.co.uk>

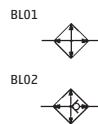


CODING EXAMPLE

MC	2	-	B	-	VNR
-----------	----------	----------	----------	----------	------------

MC	SERIES: MC		
2	SIZE: 1 = 1/4 2 = 1/2	VNR	VERSION: = standard VNR = with non return valve
B	TAKE OFF BLOCK		

- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office



Availability	Symbol	1/4	1/2
✓	BL01	MC1-B	MC2-B
✓	BL02	MC1-B-VNR	MC2-B-VNR
Accessories	1/4	1/2	
	S6510 6-1/4	S6510 12-1/2	
	S6520 6-1/4	S6520 12-1/2	

Please see page 246 for additional Series MC accessories

Series MC FRL Assembled

Connections: 1/4, 3/8, 1/2

The FRL Series MC in the assembled versions are easier to order (one single code) and to mount.



CODING EXAMPLE

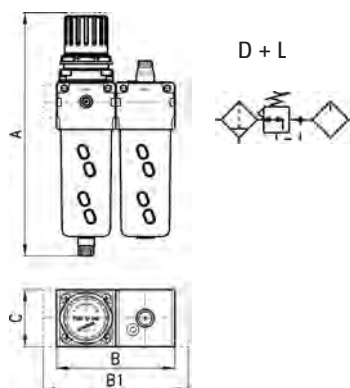
MC	2	02	-	C	-	5	-	FL
----	---	----	---	---	---	---	---	----

MC	SERIES: MC	
2	SIZE: 1 = 1/4 2 = 3/8 - 1/2	C ASSEMBLY GROUP: C = D+L E = V01+D+L FRL = F+R+L GN = D+L+V16+AV HNA = V01+D+L+V16+AV+PRESS N.A. HNC = V01+D+L+V16+AV+PRESS N.C. N = V01+D PN = D+V16+AV QN = V01+D+V16+AV TN = V01+D+L+V16+AV ZNA = V01+D+V16+AV+PRESS N.A. ZNC = V01+D+V16+AV+PRESS N.C.
02	CONNECTIONS: 04 = 1/4 38 = 3/8 02 = 1/2	
		5 FILTERING ELEMENT: 5 = 5 µm (upon request) 25 = 25 µm (standard)
		FL VERSION: FL = with terminal flanges

ASSEMBLY GROUP KEY	
D	Filter-regulator 0-10 bar semi-automatic manual drain filtering element 25µm
V01	Valve 3/2 way manually operated
V16	Valve 3/2 way electropneumatically operated
L	Lubricator
F	Filter 25 µm
R	Regulator 0 - 10 bar
AV	Soft start valve
PRESS	Pressure switches (defined if N.C. or N.A.)
F13	Filter 5µm or 25µm with automatic drain

Assembly group C (see above for descriptions)

Including gauge and bracket



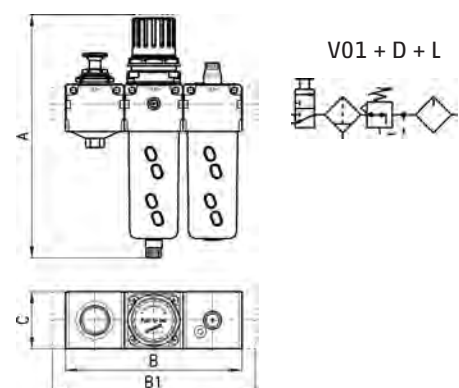
- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DIMENSIONS						
Part Number	Availability	A	B	B1	C	Connection
MC104-C-25	✎	193.5	90	-	45	1/4
MC104-C-25-FL	✎	193.5	-	114	45	1/4
MC238-C-25	✎	256.5	124	-	60	3/8
MC238-C-25-FL	✎	256.5	-	152	60	3/8
MC202-C-25	✎	256.5	124	-	60	1/2
MC202-C-25-FL	✎	256.5	-	152	60	1/2

Please see page 246 for Series MC Accessories

Assembly group E (see above for descriptions)

Including gauge and bracket



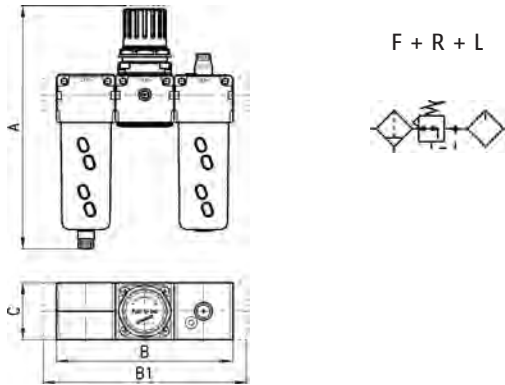
- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DIMENSIONS						
Part Number	Availability	A	B	B1	C	Connection
MC104-E-25	✎	193.5	135	-	45	1/4
MC104-E-25-FL	✎	193.5	-	159	45	1/4
MC238-E-25	✎	256.5	186	-	60	3/8
MC238-E-25-FL	✎	256.5	-	214	60	3/8
MC202-E-25	✎	256.5	186	-	60	1/2
MC202-E-25-FL	✎	256.5	-	214	60	1/2



Assembly group FRL (see page 242 for descriptions)

Including gauge and bracket

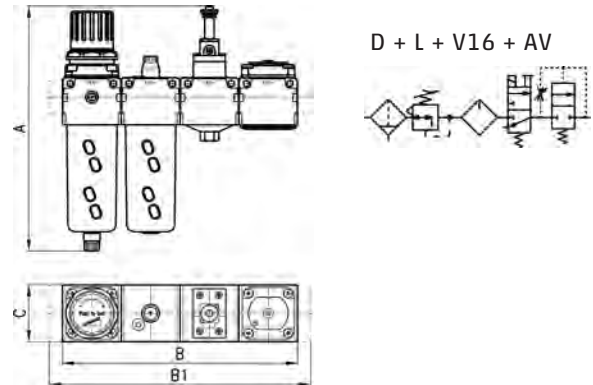


- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DIMENSIONS						
Part Number	Availability	A	B	B1	C	Connection
MC104-FRL-25	✎	193.5	135	-	45	1/4
MC104-FRL-25-FL	✎	193.5	-	159	45	1/4
MC238-FRL-25	✎	256.5	186	-	60	3/8
MC238-FRL-25-FL	✎	256.5	-	214	60	3/8
MC202-FRL-25	✎	256.5	186	-	60	1/2
MC202-FRL-25-FL	✎	256.5	-	214	60	1/2

Assembly group GN (see page 242 for descriptions)

Including gauge and bracket

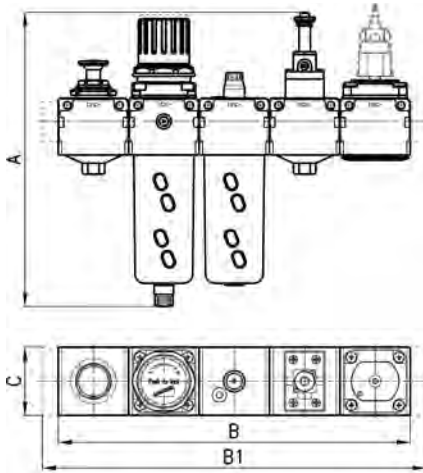


- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DIMENSIONS						
Part Number	Availability	A	B	B1	C	Connection
MC104-PN-25	✎	208	135	-	45	1/4
MC104-PN-25-FL	✎	208	-	159	45	1/4
MC238-PN-25	✎	259	186	-	60	3/8
MC238-PN-25-FL	✎	259	-	214	60	3/8
MC202-PN-25	✎	259	186	-	60	1/2
MC202-PN-25-FL	✎	259	-	214	60	1/2

Assembly group HN... (see page 242 for descriptions)

Including gauge and bracket

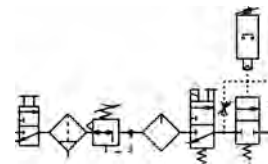


- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DIMENSIONS						
Part Number	Availability	A	B	B1	C	Connection
MC104-QN-25	✎	208	180	-	45	1/4
MC104-QN-25-FL	✎	208	-	204	45	1/4
MC238-QN-25	✎	259	248	-	60	3/8
MC238-QN-25-FL	✎	259	-	276	60	3/8
MC202-QN-25	✎	259	248	-	60	1/2
MC202-QN-25-FL	✎	259	-	276	60	1/2

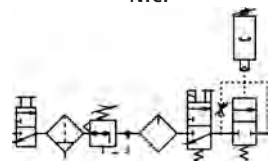
Please see page 246 for Series MC Accessories

V01 + D + L + V16 + AV + PRESS N.A.



HNA
Pressure switch normally open

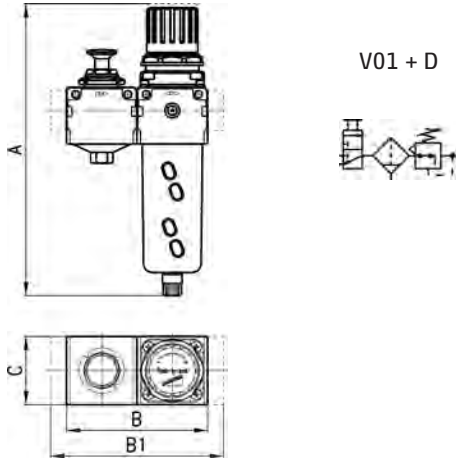
V01 + D + L + V16 + AV + PRESS N.C.



HNC
Pressure switch normally closed

Assembly group N (see page 242 for descriptions)

Including gauge and bracket



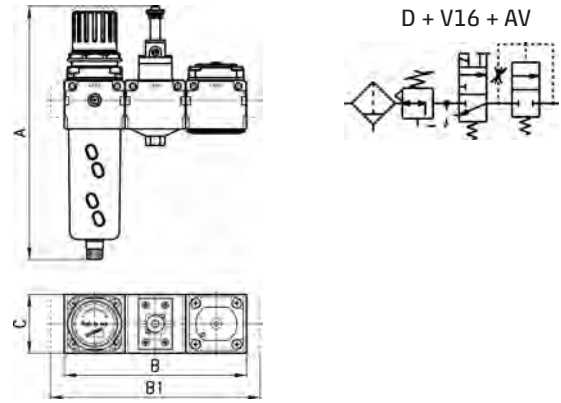
- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DIMENSIONS						
Part Number	Availability	A	B	B1	C	Connection
MC104-N-25	✎	193.5	90	-	45	1/4
MC104-N-25-FL	✎	193.5	-	114	45	1/4
MC238-N-25	✎	256.5	124	-	60	3/8
MC238-N-25-FL	✎	256.5	-	152	60	3/8
MC202-N-25	✎	256.5	124	-	60	1/2
MC202-N-25-FL	✎	256.5	-	152	60	1/2

Assembly group PN

(see page 242 for descriptions)

Including gauge and bracket



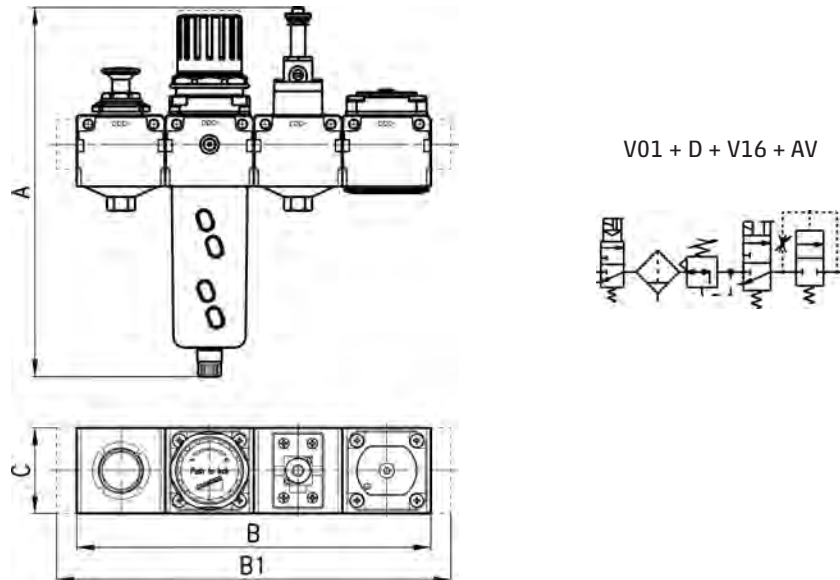
- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DIMENSIONS						
Part Number	Availability	A	B	B1	C	Connection
MC104-PN-25	✎	208	135	-	45	1/4
MC104-PN-25-FL	✎	208	-	159	45	1/4
MC238-PN-25	✎	259	186	-	60	3/8
MC238-PN-25-FL	✎	259	-	214	60	3/8
MC202-PN-25	✎	259	186	-	60	1/2
MC202-PN-25-FL	✎	259	-	214	60	1/2

Assembly group QN

(see page 242 for descriptions)

Including gauge and bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DIMENSIONS						
Part Number	Availability	A	B	B1	C	Connection
MC104-QN-25	✎	208	180	-	45	1/4
MC104-QN-25-FL	✎	208	-	204	45	1/4
MC238-QN-25	✎	259	248	-	60	3/8
MC238-QN-25-FL	✎	259	-	276	60	3/8
MC202-QN-25	✎	259	248	-	60	1/2
MC202-QN-225-FL	✎	259	-	276	60	1/2

Please see page 246 for Series MC Accessories

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.



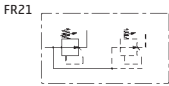
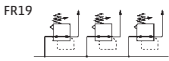
Main



Section

Series MC Assembly Manifold Regulators

Regulators for manifold assembly
Connections: 1/4
Modular



CODING EXAMPLE

MC 1 04 - M T 0 2 - ■ - ●

MC	SERIES: MC	0	CONSTRUCTION: 0 = self-relieving (standard) 1 = non-relieving 5 = precise relieving
1	SIZE: 1 = 1/4	2	PRESSURE GAUGE: = without pressure gauge 1 = with pressure gauge 0-2.5, with working pressure 0-2 bar 2 = with pressure gauge 0-6, with working pressure 0-4 bar 3 = with pressure gauge 0-10, with working pressure 0.5-7 bar 4 = with pressure gauge 0-12, with working pressure 0.5 - 10 bar
04	CONNECTIONS: 04 = 1/4		
M	MANIFOLD REGULATOR		
T	OPERATING PRESSURE: 0 = 0.5 - 10 (standard) 1 = 0 - 4 2 = 0.5 - 2 7 = 0.5 - 7		

** NOTE: IF THE REGULATOR IS CALIBRATED OR LOCKED, AFTER THE PORTS ADD THE INLET PRESSURE "■" AND THE OUTLET PRESSURE "●"

INLET PRESSURE:
■ = enter the SUPPLY pressure value

OUTLET PRESSURE:
● = enter the OUTLET pressure value for the LOCKED regulator or the maximum value of the ADJUSTABLE pressure for the CALIBRATED regulator

Example of a calibrated regulator with Inlet Pressure = 6.3 bar and Outlet Pressure = 4.5 bar
Complete part number: MC104-MT03-6.3-4.5

** the pressure gauges are supplied disassembly
for size 1 pressure gauge mod. M043-P..
for size 2 pressure gauge mod.M053-P..

AIR TREATMENT

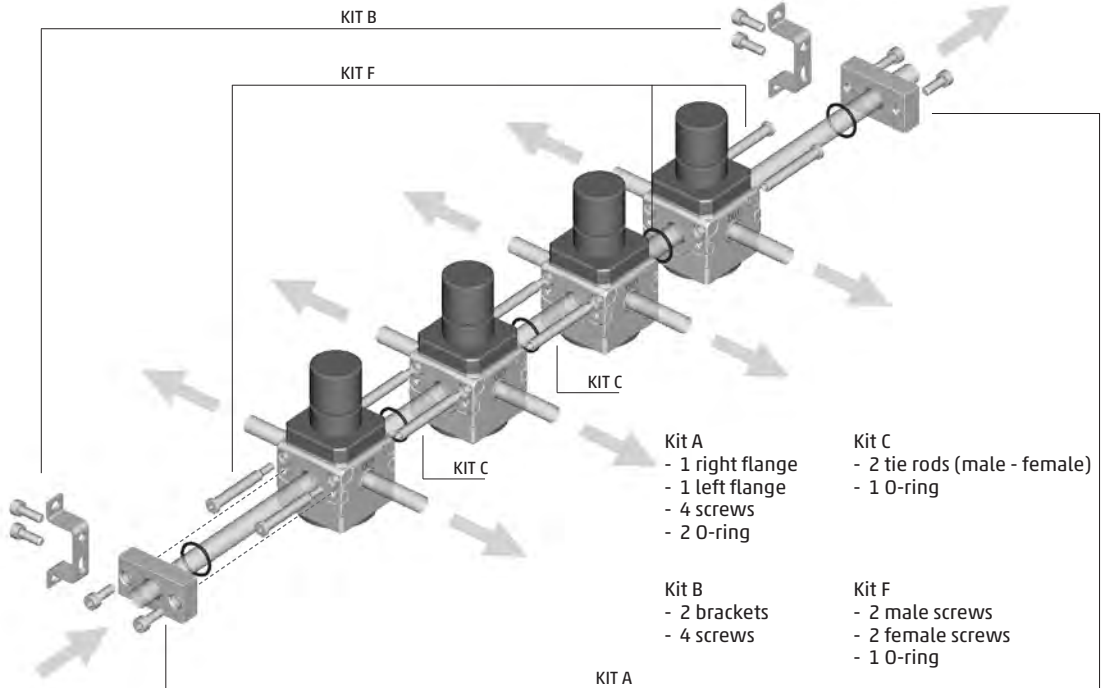
7



Main



Section



- ✓ Ex Stock
- ✂ UK Assembly
- ⌚ Please Call Sales Office

Manifold Regulator	Availability	Symbol	Kit A	Kit B	Kit C	Kit F
MC104 M00	✓	FR19	MC104-FL	MC104-ST	MC1-TMF	MC1-VMF
MC104 M10	⌚	FR19	MC104-FL	MC104-ST	MC1-TMF	MC1-VMF
MC104 M01	⌚	FR21	MC104-FL	MC104-ST	MC1-TMF	MC1-VMF
MC104 M11	⌚	FR21	MC104-FL	MC104-ST	MC1-TMF	MC1-VMF

Assembly without terminal flanges



Body	Kit
H + H	1 Kit "F"
H + H + H	1 Kit "F" + 1 Kit "C"
H + H + H + H	1 Kit "F" + 2 Kit "C"
H + H + H + H + H	1 Kit "F" + 3 Kit "C"

Please see below for Series MC Accessories

Assembly with terminal flanges



Body	Kit
H + H	1 Kit "A" + 1 Kit "F"
H + H + H	1 Kit "A" + 1 Kit "F" + 1 Kit "C"
H + H + H + H	1 Kit "A" + 1 Kit "F" + 2 Kit "C"
H + H + H + H + H	1 Kit "A" + 1 Kit "F" + 3 Kit "C"

Series MC Accessories for FRL

- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

Terminal Flanges (pair).
Series MC
(kit A)
Complete with: N° 4 screws,
N° 2 O-Ring



Part Number	Availability	Connection
MC104-FL	✓	1/4
MC238-FL	✓	3/8
MC202-FL	✓	1/2

2 Mounting Brackets.
Series MC
(kit B)
For 1/4, 3/8 and 1/2.
Complete with: N° 4 screws M5



Part Number	Availability
MC104-ST	✓

Tie-rod for assembling Series MC
(kit C)
Male and female tie-rods
complete with:
N° 2 tie-rods, N° 1 O-Ring



Part Number	Availability	Connection
MC1-TMF	✓	1/4
MC2-TMF	✓	3/8-1/2

Tie-rod for assembling Series MC
(kit D)
Female tie-rods
complete with:
N° 2 tie-rods



Part Number	Availability	Connection
MC1-TFF	✓	1/4
MC2-TFF	✓	3/8-1/2

Screw for assembling Series MC
(kit E)
Complete with:
N° 2 screws,
N° 1 O-Ring



Part Number	Availability	Connection
MC1-VM	✓	1/4
MC2-VM	✓	3/8-1/2

Screw for assembling Series MC (kit F)
Complete with:
N° 2 male screws,
N° 2 female screws,
N° 1 O-Ring



Part Number	Availability	Connection
MC1-VMF	✓	1/4
MC2-VMF	✓	3/8-1/2

Mounting Bracket. Series MC-M-N
R-D (1/8 - 1/4)



Part Number	Availability
C114-ST	✓

Mounting Bracket. Series MC-M-N
R-D (1/8 - 1/4)



Part Number	Availability
C114-ST/1	✓

Mounting Bracket. Series MC-M-N
R-D (1/8 - 1/4)



Part Number	Availability
C114-ST/2	✓

Mounting Bracket C238-ST/1
for MC238 and MC202
The Kit is supplied with 1 bracket,
2 screws M5X65
Materials: zinc-plated steel
bracket and screws



Part Number	Availability
C238-ST/1	✓

Fixing Bracket MX2-S
for regulators MC238 and MC202
The Kit is supplied with
1 zinc-plated steel bracket



Part Number	Availability
MX2-S	✓

Screws (kit G) to assemble 2 Bodies
Type 'M'



Part Number	Availability
MC1-VMD	✓
MC2-VMD	✓



New versions

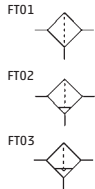
Series MD Filters

Connections with interchangeable cartridges: threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube with Ø 6, 8 and 10mm

Modular assembly

Bowl with technopolymer cover and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales office

CODING EXAMPLE

MD	1	-	F	0	0	0	-	1/8
MD	SERIES: MD				0		DRAINING OF CONDENSATE: 0 = semi-automatic manual drain (std) 3 = automatic drain 5 = depressuring drain, protected 8 = no drain with connection 1/8	
1	SIZE: 1 = 42mm							
F	FILTER				0		VISUAL INDICATOR: 0 = Without indicator 1 = With indicator	
0	FILTERING ELEMENT: 0 = 25µm (standard) 1 = 5µm				1/8		CONNECTIONS (IN/OUT*): = no connection 1/8, 1/4, 3/8, 6, 8, 10	

ACCESSORIES

Part Number	Availability	Symbol	Connection
Without Indicator			
MD1-F000	✓	FT02	-
MD1-F000-1/8	✓	FT02	1/8
MD1-F000-1/4	✓	FT02	1/4
MD1-F000-3/8	✓	FT02	3/8
MD1-F000-6	✓	FT02	Ø6
MD1-F000-8	✓	FT02	Ø8
MD1-F000-10	✓	FT02	Ø10

Part Number	Availability	Symbol	Connection
With Indicator			
MD1-F001	✓	FT02	-
MD1-F001-1/8	✓	FT02	1/8
MD1-F001-1/4	✓	FT02	1/4
MD1-F001-3/8	✓	FT02	3/8
MD1-F001-6	✓	FT02	Ø6
MD1-F001-8	✓	FT02	Ø8
MD1-F001-10	✓	FT02	Ø10

Mounting Bracket

MD1-ST/1
Please see page 257 for more Series MD Accessories

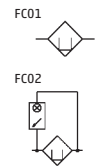
*If the input and output connections are different, please add both values when ordering. Example: MD1-F000-1/8-1/4
N.B. 5 Micron, depressurisation drain and connection 1/8 also available on request. See coding table above.

Series MD Activated Carbon Filters

Connections with interchangeable cartridges: threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube with Ø 6, 8 and 10mm

Modular assembly Bowl with technopolymer cover and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

CODING EXAMPLE

MD	1	-	FCA	0	-	1/8	
MD	Series: MD				0		VISUAL INDICATOR: 0 = Without indicator 1 = With indicator
1	SIZE: 1 = 42mm						
FCA	ACTIVATED CARBON FILTER				1/8		CONNECTIONS (IN/OUT*): = no connection 1/8, 1/4, 3/8, 6, 8, 10

ACCESSORIES

Part Number	Availability	Connection
Without Indicator		
MD1-FCA0	✓	-
MD1-FCA0-1/8	✓	1/8
MD1-FCA0-1/4	✓	1/4
MD1-FCA0-3/8	✓	3/8
MD1-FCA0-6	✓	Ø6
MD1-FCA0-8	✓	Ø8
MD1-FCA0-10	✓	Ø10

Part Number	Availability	Connection
With Indicator		
MD1-FCA1	✓	-
MD1-FCA1-1/8	✓	1/8
MD1-FCA1-1/4	✓	1/4
MD1-FCA1-3/8	✓	3/8
MD1-FCA1-6	✓	Ø6
MD1-FCA1-8	✓	Ø8
MD1-FCA1-10	✓	Ø10

Mounting Bracket

MD1-ST/1
Please see page 257 for more Series MD Accessories

*If the input and output connections are different, please add both values when ordering. Example: MD1-FCA0-1/8-1/4

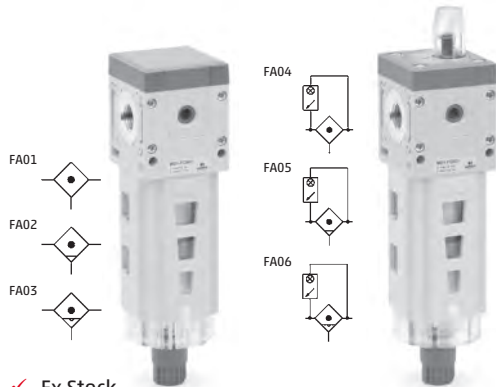
Series MD Coalescing Filters

Connections with interchangeable cartridges: threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube with Ø 6, 8 and 10mm

Modular assembly

Bowl with technopolymer cover and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

CODING EXAMPLE

MD	1	-	FC	0	0	0	-	1/8
----	---	---	----	---	---	---	---	-----

MD	SERIES: MD	0	DRAINING OF CONDENSATE: 0 = semi-automatic manual drain (standard) 5 = depressuring drain, protected 8 = no drain with connection 1/8
1	SIZE: 1 = 42mm		
FC	COALESCING FILTER	0	VISUAL INDICATOR: 0 = Without indicator 1 = With indicator
0	FILTERING ELEMENT: 0 = 0.01µm (standard) 1 = 1µm	1/8	CONNECTIONS (IN/OUT*): = no connection 1/8, 1/4, 3/8, 6, 8, 10

ACCESSORIES

Part Number	Availability	Symbol	Connection
Without Indicator			
MD1-FC000	✓	FA02	-
MD1-FC000-1/8	✓	FA02	1/8
MD1-FC000-1/4	✓	FA02	1/4
MD1-FC000-3/8	✓	FA02	3/8
MD1-FC000-6	✓	FA02	Ø6
MD1-FC000-8	✓	FA02	Ø8
MD1-FC000-10	✓	FA02	Ø10

Part Number	Availability	Symbol	Connection
With Indicator			
MD1-FC001	✓	FA02	-
MD1-FC001-1/8	✓	FA02	1/8
MD1-FC001-1/4	✓	FA02	1/4
MD1-FC001-3/8	✓	FA02	3/8
MD1-FC001-6	✓	FA02	Ø6
MD1-FC001-8	✓	FA02	Ø8
MD1-FC001-10	✓	FA02	Ø10

Mounting Bracket



MD1-ST/1
Please see page 257 for more Series MD Accessories

*If the input and output connections are different, please add both values when ordering. Example: MD1-F000-1/8-1/4
N.B. 5 Micron, depressurisation drain and connection 1/8 also available on request. See coding table above.

Series MD Lubricators

Connections with interchangeable cartridges: threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube with Ø 6, 8 and 10mm

Modular assembly

Bowl with technopolymer cover and bayonet-type mounting

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

Note: Lubrication Oil also available



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

CODING EXAMPLE

MD	1	-	L	00	-	1/8
----	---	---	---	----	---	-----

MD	SERIES: MD	00	DESIGN TYPE: 00 = atomized oil with refill valve 01 = atomized oil without refill valve
1	SIZE: 1 = 42mm		
L	LUBRICATOR	1/8	CONNECTIONS (IN/OUT*): = no connection 1/8, 1/4, 3/8, 6, 8, 10

Part Number	Availability	Connection
MD1-L00	✓	-
MD1-L00-1/8	✓	1/8
MD1-L00-1/4	✓	1/4
MD1-L00-3/8	✓	3/8
MD1-L00-6	✓	Ø6
MD1-L00-8	✓	Ø8
MD1-L00-10	✓	Ø10

*If the input and output connections are different, please add both values when ordering. Example: MD1-L00-1/8-1/4

Series MD Pressure Regulators

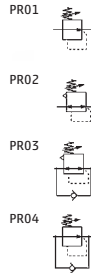
Connections with interchangeable cartridges: threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube with Ø 6, 8 and 10mm

Versions: single, combined with other functions, manifold

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

CODING EXAMPLE

MD 1 - R T 0 0 - 1/4 - ■ - ●



MD SERIES: MD	0 DESIGN TYPE: 0 = self-relieving 1 = non-relieving 2 = relieving high relief flow 3 = non-relieving high relief flow
1 SIZE: 1 = 42mm	0 PRESSURE GAUGE: 0 = without pressure gauge (1/8 Connection)
R R = pressure regulator M = manifold pressure regulator	1/4 CONNECTIONS (IN/OUT*): = no connection 1/8, 1/4, 3/8, 6, 8, 10
T OPERATING PRESSURE: 0 = 0.5 - 10 bar (standard) 2 = 0 - 2 bar 4 = 0 - 4 bar 7 = 0.5 - 7 bar T = calibrated** B = locked**	

**NB: IF THE REGULATOR IS CALIBRATED OR LOCKED, AFTER THE PORTS ADD THE INLET PRESSURE "■" AND THE OUTLET PRESSURE "●"

INLET PRESSURE:
■ = enter the SUPPLY pressure value

OUTLET PRESSURE:
● = enter the OUTLET pressure value for the LOCKED regulator or the maximum value of the ADJUSTABLE pressure for the CALIBRATED regulator

Example of a calibrated regulator with Inlet Pressure = 6.3 bar and Outlet Pressure = 4.5 bar
Complete Part Number: MD1-RT00-1/4-6.3-4.5

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Availability	Symbol	No Connection	1/8	1/4	3/8	
Self Relieving						
0.5 - 10 bar	✓	PR02	MD1-R000	MD1-R000-1/8	MD1-R000-1/4	MD1-R000-3/8
0 - 2 bar	✓	PR02	MD1-R200	MD1-R200-1/8	MD1-R200-1/4	MD1-R200-3/8
0 - 4 bar	✓	PR02	MD1-R400	MD1-R400-1/8	MD1-R400-1/4	MD1-R400-3/8
0 - 7 bar	✓	PR02	MD1-R700	MD1-R700-1/8	MD1-R700-1/4	MD1-R700-3/8
			6	8	10	
0.5 - 10 bar	✓	PR02	MD1-R000-6	MD1-R000-8	MD1-R000-10	
0 - 2 bar	✓	PR02	MD1-R200-6	MD1-R200-8	MD1-R200-10	
0 - 4 bar	✓	PR02	MD1-R400-6	MD1-R400-8	MD1-R400-10	
0 - 7 bar	✓	PR02	MD1-R700-6	MD1-R700-8	MD1-R700-10	
			No Connection	1/8	1/4	3/8
Non-Relieving						
0.5 - 10 bar	✓	PR01	MD1-R010	MD1-R010-1/8	MD1-R010-1/4	MD1-R010-3/8
0 - 2 bar	✓	PR01	MD1-R210	MD1-R210-1/8	MD1-R210-1/4	MD1-R210-3/8
0 - 4 bar	✓	PR01	MD1-R410	MD1-R410-1/8	MD1-R410-1/4	MD1-R410-3/8
0 - 7 bar	✓	PR01	MD1-R710	MD1-R710-1/8	MD1-R710-1/4	MD1-R710-3/8
			6	8	10	
0.5 - 10 bar	✓	PR01	MD1-R010-6	MD1-R010-8	MD1-R010-10	
0 - 2 bar	✓	PR01	MD1-R210-6	MD1-R210-8	MD1-R210-10	
0 - 4 bar	✓	PR01	MD1-R410-6	MD1-R410-8	MD1-R410-10	
0 - 7 bar	✓	PR01	MD1-R710-6	MD1-R710-8	MD1-R710-10	

ACCESSORIES

Mounting Bracket Pressure Gauges



MD1-ST/1 M043-P12

Please see page 257 for more Series MD Accessories

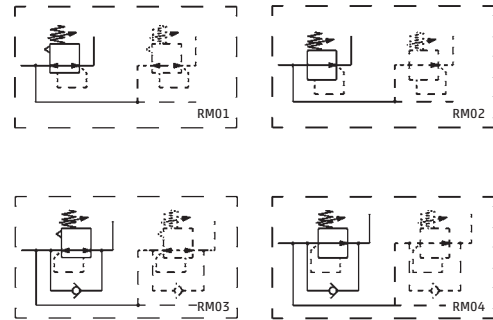


MD1-ST/1 M043-P12

Please see page 257 for more Series MD Accessories

*If the input and output connections are different, please add both values when ordering. Example: MD1-R000-1/8-1/4

Series MD Manifold Pressure Regulators



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Availability	Symbol	No	1/8	1/4	3/8	
		Connection				
Self-Relieving						
0.5 - 10 bar	✓	RM01	MD1-M000	MD1-M000-1/8	MD1-M000-1/4	MD1-M000-3/8
0 - 2 bar	✓	RM01	MD1-M200	MD1-M200-1/8	MD1-M200-1/4	MD1-M200-3/8
0 - 4 bar	✓	RM01	MD1-M400	MD1-M400-1/8	MD1-M400-1/4	MD1-M400-3/8
0 - 7 bar	✓	RM01	MD1-M700	MD1-M700-1/8	MD1-M700-1/4	MD1-M700-3/8
		6	8	10		
0.5 - 10 bar	✓	RM01	MD1-M000-6	MD1-M000-8	MD1-M000-10	
0 - 2 bar	✓	RM01	MD1-M200-6	MD1-M200-8	MD1-M200-10	
0 - 4 bar	✓	RM01	MD1-M400-6	MD1-M400-8	MD1-M400-10	
0 - 7 bar	✓	RM01	MD1-M700-6	MD1-M700-8	MD1-M700-10	
Non-Relieving						
		Connection				
0.5 - 10 bar	✓	RM02	MD1-M010	MD1-M010-1/8	MD1-M010-1/4	MD1-M010-3/8
0 - 2 bar	✓	RM02	MD1-M210	MD1-M210-1/8	MD1-M210-1/4	MD1-M210-3/8
0 - 4 bar	✓	RM02	MD1-M410	MD1-M410-1/8	MD1-M410-1/4	MD1-M410-3/8
0 - 7 bar	✓	RM02	MD1-M710	MD1-M710-1/8	MD1-M710-1/4	MD1-M710-3/8
		6	8	10		
0.5 - 10 bar	✓	RM02	MD1-M010-6	MD1-M010-8	MD1-M010-10	
0 - 2 bar	✓	RM02	MD1-M210-6	MD1-M210-8	MD1-M210-10	
0 - 4 bar	✓	RM02	MD1-M410-6	MD1-M410-8	MD1-M410-10	
0 - 7 bar	✓	RM02	MD1-M710-6	MD1-M710-8	MD1-M710-10	

ACCESSORIES

Mounting Bracket Pressure Gauges



MD1-ST/1 M043-P12
Please see page 257 for more Series MD Accessories



MD1-ST/1 M043-P12
Please see page 257 for more Series MD Accessories



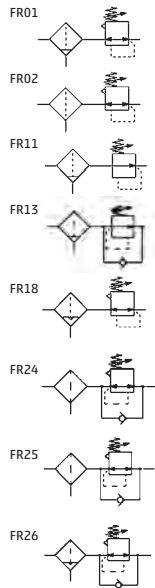
New versions

Series MD Filter/Regulators

Connections with interchangeable cartridges: threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube with Ø 6, 8 and 10mm

Modular assembly

Bowl with technopolymer cover and bayonet-type mounting.



CODING EXAMPLE

MD 1 - FR 0 0 0 0 - 1/8

MD SERIES: MD	0 DRAINING OF CONDENSATE: 0 = semi-automatic manual drain (standard) 3 = automatic drain 5 = depressuring drain, protected 8 = no drain with connection 1/8
1 SIZE: 1 = 42mm	0 OPERATING PRESSURE: 0 = 0.5 - 10 bar (standard) 2 = 0 - 2 bar 4 = 0 - 4 bar 7 = 0.5 - 7 bar
FR FILTER REGULATOR	0 PRESSURE GAUGE: 0 = without pressure gauge (1/8 Connection)
0 FILTERING ELEMENT WITH DESIGN TYPE: 0 = 25µm with relieving (standard) 1 = 5µm with relieving 2 = 25µm without relieving 3 = 5µm without relieving 4 = 25µm with relieving version VS 5 = 5µm with relieving version VS 6 = 25µm without relieving version VS (for semiautomatic-manual drain only) 7 = 5µm without relieving version VS (for semiautomatic-manual drain only)	1/8 CONNECTIONS (IN/OUT*): = no connection 1/8, 1/4, 3/8, 6, 8, 10

AIR TREATMENT

7



Main



Section

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

	Availability Symbol	No Connection	1/8	1/4	3/8	
Semi Auto Drain - Self Relieving						
0.5 - 10 bar	✓	FR01	MD1-FR0000	MD1-FR0000-1/8	MD1-FR0000-1/4	MD1-FR0000-3/8
0 - 2 bar	✓	FR01	MD1-FR0020	MD1-FR0020-1/8	MD1-FR0020-1/4	MD1-FR0020-3/8
0 - 4 bar	✓	FR01	MD1-FR0040	MD1-FR0040-1/8	MD1-FR0040-1/4	MD1-FR0040-3/8
0 - 7 bar	✓	FR01	MD1-FR0070	MD1-FR0070-1/8	MD1-FR0070-1/4	MD1-FR0070-3/8
			6	8	10	
0.5 - 10 bar	✓	FR01	MD1-FR0000-6	MD1-FR0000-8	MD1-FR0000-10	
0 - 2 bar	✓	FR01	MD1-FR0020-6	MD1-FR0020-8	MD1-FR0020-10	
0 - 4 bar	✓	FR01	MD1-FR0040-6	MD1-FR0040-8	MD1-FR0040-10	
0 - 7 bar	✓	FR01	MD1-FR0070-6	MD1-FR0070-8	MD1-FR0070-10	
Semi Auto Drain - Non Relieving						
		No Connection	1/8	1/4	3/8	
0.5 - 10 bar	✓	FR11	MD1-FR2000	MD1-FR2000-1/8	MD1-FR2000-1/4	MD1-FR2000-3/8
0 - 2 bar	✓	FR11	MD1-FR2020	MD1-FR2020-1/8	MD1-FR2020-1/4	MD1-FR2020-3/8
0 - 4 bar	✓	FR11	MD1-FR2040	MD1-FR2040-1/8	MD1-FR2040-1/4	MD1-FR2040-3/8
0 - 7 bar	✓	FR11	MD1-FR2070	MD1-FR2070-1/8	MD1-FR2070-1/4	MD1-FR2070-3/8
			6	8	10	
0.5 - 10 bar	✓	FR11	MD1-FR2000-6	MD1-FR2000-8	MD1-FR2000-10	
0 - 2 bar	✓	FR11	MD1-FR2020-6	MD1-FR2020-8	MD1-FR2020-10	
0 - 4 bar	✓	FR11	MD1-FR2040-6	MD1-FR2040-8	MD1-FR2040-10	
0 - 7 bar	✓	FR11	MD1-FR2070-6	MD1-FR2070-8	MD1-FR2070-10	

ACCESSORIES

Mounting Bracket Pressure Gauges



MD1-ST/1 M043-P12
Please see page 257 for more Series MD Accessories



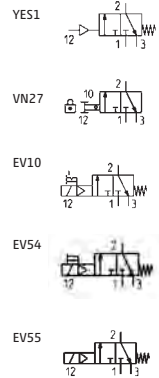
MD1-ST/1 M043-P12
Please see page 257 for more Series MD Accessories

*If the input and output connections are different, please add both values when ordering. Example: MD1-R000-1/8-1/4

Series MD Lockable Isolation 3/2-Way Valves





Connections with interchangeable cartridges: threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube with Ø 6, 8 and 10mm
Modular assembly

Manual, electro-pneumatic servo-pilot and pneumatic control
Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

ACCESSORIES

Part Number	Availability	Symbol	Connection	Mounting Bracket	Coil
Pneumatic Control					
MD1-V36*	✓	YES1	-	 MD1-ST/1	N/A
MD1-V36*-1/8	✓	YES1	1/8		
MD1-V36*-1/4	✓	YES1	1/4		
MD1-V36*-3/8	✓	YES1	3/8		
MD1-V36*-6	✓	YES1	Ø6		
MD1-V36*-8	✓	YES1	Ø8		
MD1-V36*-10	✓	YES1	Ø10		
Lockable Manual Control					
MD1-V01*	✓	VN27	-	 MD1-ST/1	N/A
MD1-V01*-1/8	✓	VN27	1/8		
MD1-V01*-1/4	✓	VN27	1/4		
MD1-V01*-3/8	✓	VN27	3/8		
MD1-V01*-6	✓	VN27	Ø6		
MD1-V01*-8	✓	VN27	Ø8		
MD1-V01*-10	✓	VN27	Ø10		
Electro-Pneumatic Control					
MD1-V16*	✓	EV10/EV54/EV55	-	 MD1-ST/1	 U7
MD1-V16*-1/8	✓	EV10/EV54/EV55	1/8		
MD1-V16*-1/4	✓	EV10/EV54/EV55	1/4		
MD1-V16*-3/8	✓	EV10/EV54/EV55	3/8		
MD1-V16*-6	✓	EV10/EV54/EV55	Ø6		
MD1-V16*-8	✓	EV10/EV54/EV55	Ø8		
MD1-V16*-10	✓	EV10/EV54/EV55	Ø10		
Please see page 257 for more Series MD Accessories					

*If the input and output connections are different, please add both values when ordering. Example: MD1-V01-1/8-1/4
Other options of manual override available on request.

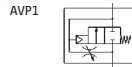
CODING EXAMPLE

MD	1	-	V	01	-	1/8
MD SERIES: MD	01 DESIGN TYPE: 01 = lockable manual control 16 = electro-pneumatic control, Push & Turn manual override 16IL = electro-pneumatic control, bistable manual override, lever type (EV10) 16IM = electro-pneumatic control, monostable manual override (EV54) 16IT = electro-pneumatic control without manual override (EV55) 36 = pneumatic control					
1 SIZE: 1 = 42mm						
V 3/2 WAY VALVE	1/8 CONNECTIONS (IN/OUT*): = no connection 1/8, 1/4, 3/8, 6, 8, 10					

Series MD Soft Start Valves

Connections with interchangeable cartridges: threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube with Ø 6, 8 and 10mm
Modular assembly

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

MD	1	-	AV	-	1/8
-----------	----------	----------	-----------	----------	------------

MD	SERIES: MD	
1	SIZE: 1 = 42mm	1/8 CONNECTIONS (IN/OUT*): = no connection 1/8, 1/4, 3/8, 6, 8, 10
AV	SOFT START VALVE	

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Connection
MD1-AV	✓	-
MD1-AV-1/8	✓	1/8
MD1-AV-1/4	✓	1/4
MD1-AV-3/8	✓	3/8

Part Number	Availability	Connection
MD1-AV-6	✓	Ø6
MD1-AV-8	✓	Ø8
MD1-AV-10	✓	Ø10

*If the input and output connections are different, please add both values when ordering. Example: MD1-AV-1/8-1/4
Please see page 257 for Series MD Accessories

AIR TREATMENT

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Series MD Take-off Blocks

Module with interchangeable cartridges: threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube with Ø 6, 8 and 10 mm (4 outlets) Intermediate junction cartridge (2 outlets) Intermediate junction cartridge with non-return valve

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

MD	1	-	B	00	-	1/8
-----------	----------	----------	----------	-----------	----------	------------

MD	SERIES: MD	
1	SIZE: 1 = 42mm	00 DESIGN TYPE: 00 = without no return valve (standard) 02 = bidirectional derivation
B	TAKE-OFF BLOCK	
	1/8	CONNECTIONS (IN/OUT*): = no connection 1/8, 1/4, 3/8, 6, 8, 10

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability	Connection
MD1-B00	✓	-
MD1-B00-1/8	✓	1/8
MD1-B00-1/4	✓	1/4
MD1-B00-3/8	✓	3/8
MD1-B00-6	✓	Ø6
MD1-B00-8	✓	Ø8
MD1-B00-10	✓	Ø10



Part Number	Availability
MD1-B	✓

*If the input and output connections are different, please add both values when ordering. Example: MD1-B00-1/8-1/4
Please see page 257 for Series MD Accessories



Main



Section

Series MD FRL Assembled

Connections with interchangeable cartridges: threaded (1/8, 1/4, 3/8)
or integrated with super-rapid fitting for tube with Ø 6, 8 and 10mm
Modular assembly

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

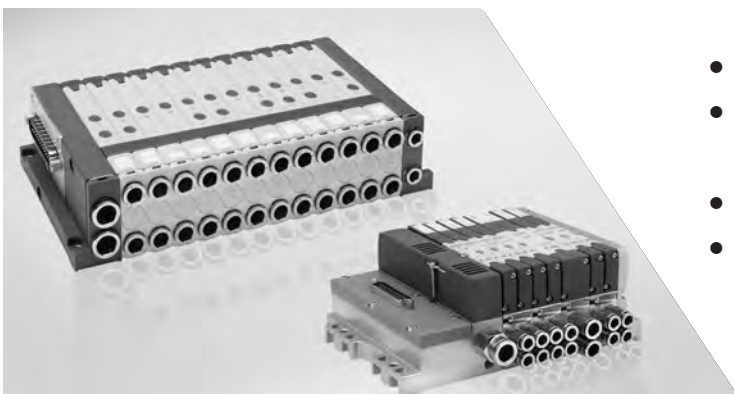
MD	1	-	000014	-	1/4
-----------	----------	---	---------------	---	------------

MD SERIES: MD	
1 SIZE: 1 = 42mm	1/4 CONNECTIONS (IN/OUT): = no connection 1/8, 1/4, 3/8, 6, 8, 10
000014	
<p>GROUP COMPOSITION (25 micron):</p> <p>000014 = F000 + R000 + L00 000015 = FR0000 + L00 000016 = V01 + FR0000 + L00 000017 = V01 + FR0000 000018 = FR0000 + V16 + AV 000019 = FR0000 + L00 + V16 + AV 000020 = V01 + FR0000 + V16 + AV 000021 = V01 + FR0000 + L00 + V16 + AV + PRESS. NO 000022 = V01 + FR0000 + L00 + V16 + AV + PRESS. NC 000023 = V01 + FR0000 + V16 + AV + PRESS. NO 000024 = V01 + FR0000 + V16 + AV + PRESS. NC</p>	<p>GROUP COMPOSITION (5 micron):</p> <p>000025 = F100 + R000 + L00 000026 = FR1000 + L00 000027 = V01 + FR1000 + L00 000028 = V01 + FR1000 000029 = FR1000 + V16 + AV 000030 = FR1000 + L00 + V16 + AV 000031 = V01 + FR1000 + V16 + AV 000032 = V01 + FR1000 + L00 + V16 + AV + PRESS. NO 000033 = V01 + FR1000 + L00 + V16 + AV + PRESS. NC 000034 = V01 + FR1000 + V16 + AV + PRESS. NO 000035 = V01 + FR1000 + V16 + AV + PRESS. NC 000036 = F150 + FC050</p>

Please see page 257 for Series MD Accessories



UK Assembled Multipole Valve Islands



- Series D (size 2)
- Series HN
(37 Pin, 32 Coils or 25 Pin, 24 Coils)
- Series F (25 Pin, 24 Coils)
- Next Day Delivery

Composition of the assembled group 000014 and 000025

- Components:
Filter
Regulator
Lubricator
Pressure Gauge
Bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

25 micron filtering element		
Part Number	Availability	Connections
MD1-000014-1/8	✎	1/8
MD1-000014-1/4	✎	1/4
MD1-000014-3/8	✎	3/8
MD1-000014-6	✎	6
MD1-000014-8	✎	8
MD1-000014-10	✎	10

5 micron filtering element		
Part Number	Availability	Connections
MD1-000025-1/8	✎	1/8
MD1-000025-1/4	✎	1/4
MD1-000025-3/8	✎	3/8
MD1-000025-6	✎	6
MD1-000025-8	✎	8
MD1-000025-10	✎	10

Composition of the assembled group 000015 and 000026

- Components:
Filter-regulator
Lubricator
Pressure Gauge
Bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

25 micron filtering element		
Part Number	Availability	Connections
MD1-000015-1/8	✎	1/8
MD1-000015-1/4	✎	1/4
MD1-000015-3/8	✎	3/8
MD1-000015-6	✎	6
MD1-000015-8	✎	8
MD1-000015-10	✎	10

5 micron filtering element		
Part Number	Availability	Connections
MD1-000026-1/8	✎	1/8
MD1-000026-1/4	✎	1/4
MD1-000026-3/8	✎	3/8
MD1-000026-6	✎	6
MD1-000026-8	✎	8
MD1-000026-10	✎	10

Composition of the assembled group 000016 and 000027

- Components:
Lockable isolation 3/2 valve
Filter-regulator
Lubricator
Pressure Gauge
Bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

25 micron filtering element		
Part Number	Availability	Connections
MD1-000016-1/8	✎	1/8
MD1-000016-1/4	✎	1/4
MD1-000016-3/8	✎	3/8
MD1-000016-6	✎	6
MD1-000016-8	✎	8
MD1-000016-10	✎	10

5 micron filtering element		
Part Number	Availability	Connections
MD1-000027-1/8	✎	1/8
MD1-000027-1/4	✎	1/4
MD1-000027-3/8	✎	3/8
MD1-000027-6	✎	6
MD1-000027-8	✎	8
MD1-000027-10	✎	10

Please see page 257 for Series MD Accessories

Composition of the assembled group 000017 and 000028

- Components:
- Lockable isolation 3/2 valve
- Filter-regulator
- Pressure Gauge
- Bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office

25 micron filtering element		
Part Number	Availability	Connections
MD1-000017-1/8	✎	1/8
MD1-000017-1/4	✎	1/4
MD1-000017-3/8	✎	3/8
MD1-000017-6	✎	6
MD1-000017-8	✎	8
MD1-000017-10	✎	10

5 micron filtering element		
Part Number	Availability	Connections
MD1-000028-1/8	✎	1/8
MD1-000028-1/4	✎	1/4
MD1-000028-3/8	✎	3/8
MD1-000028-6	✎	6
MD1-000028-8	✎	8
MD1-000028-10	✎	10

Composition of the assembled group 000018 and 000029

- Components:
- Filter-regulator
- Isolation 3/2 valve
- Soft start valve
- Pressure Gauge
- Bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office

25 micron filtering element		
Part Number	Availability	Connections
MD1-000018-1/8	✎	1/8
MD1-000018-1/4	✎	1/4
MD1-000018-3/8	✎	3/8
MD1-000018-6	✎	6
MD1-000018-8	✎	8
MD1-000018-10	✎	10

5 micron filtering element		
Part Number	Availability	Connections
MD1-000029-1/8	✎	1/8
MD1-000029-1/4	✎	1/4
MD1-000029-3/8	✎	3/8
MD1-000029-6	✎	6
MD1-000029-8	✎	8
MD1-000029-10	✎	10

Composition of the assembled group 000019 and 000030

- Components:
- Filter-regulator
- Lubricator
- Isolation 3/2 valve
- Soft start valve
- Pressure Gauge
- Bracket



- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office

25 micron filtering element		
Part Number	Availability	Connections
MD1-000019-1/8	✎	1/8
MD1-000019-1/4	✎	1/4
MD1-000019-3/8	✎	3/8
MD1-000019-6	✎	6
MD1-000019-8	✎	8
MD1-000019-10	✎	10

5 micron filtering element		
Part Number	Availability	Connections
MD1-000030-1/8	✎	1/8
MD1-000030-1/4	✎	1/4
MD1-000030-3/8	✎	3/8
MD1-000030-6	✎	6
MD1-000030-8	✎	8
MD1-000030-10	✎	10

Please see page 257 for Series MD Accessories



Series MD Accessories for FRL

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Threaded Cartridges MD1-A-...

The kit is supplied with:

- 2x nickel-plated threaded cartridges
- 4x special white zinc-plated screws Ø4.5 TC/RC



Part Number	Availability
MD1-A-1/8	✓
MD1-A-1/4	✓
MD1-A-3/8	✓

Integrated Cartridges with super-rapid fitting MD1-A-...

The kit is supplied with:

- 2x integrated nickel-plated cartridges with super-rapid fitting
- 4x special white zinc-plated screws Ø4.5 TC/RC



Part Number	Availability
MD1-A-6	✓
MD1-A-8	✓
MD1-A-10	✓

Intermediate Joining Cartridge MD1-C

The kit is supplied with:

- 1x intermediate joining cartridge
- 4x special white zinc-plated screws Ø4.5 TC/RC



Part Number	Availability
MD1-C	✓

Screws for wall mounting MD1-D

The kit is supplied with:

- 2x white zinc-plated screws M4x50



Part Number	Availability
MD1-D	✓

Mounting Bracket MD1-ST/1

The kit is supplied with:

- 1x zinc-plated bracket
- 2x white zinc-plated screws M4x50



Part Number	Availability
MD1-ST/1	✓

Mounting Bracket C114-ST

For regulators and filter-regulators (1/4-1/8)

The kit is supplied with:

- 1x zinc-plated steel bracket



Part Number	Availability
C114-ST	✓

Mounting Bracket C114-ST/1

For regulators and filter-regulators (1/4-1/8)

The kit is supplied with:

- 1x zinc-plated steel bracket
- 2x white zinc-plated screws M4x50



Part Number	Availability
C114-ST/1	✓

Mounting Bracket C114-ST/2

For regulators and filter-regulators (1/4-1/8)

The kit is supplied with:

- 1x zinc-plated steel bracket



Part Number	Availability
C114-ST/2	✓



Main



Section

Series N Filter and Coalescing Filters

Connections: 1/8 and 1/4

with screw-on transparent bowl

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

N	2	04	-	F	0	0	-
N	SERIES: N			0	FILTERING ELEMENT: 0 = 25µm (standard) 1 = 5µm B = 0.01µm CA = activated carbon (without drain, only closed bowl size 2)		
2	SIZE: 1 = small bowl (11cm ³) 2 = standard bowl (28cm ³)			0	DRAINING OF CONDENSATE: 0 = manual, semi-automatic 4 = depressurisation (normal cup only) 5 = depressurisation, protected (normal cup only) 8 = connection 1/8 exhaust, no drain see page 251		
04	CONNECTIONS: 08 = 1/8 04 = 1/4			BOWL MATERIAL: = transparent PA 12 (standard) TM = nickel-plated brass (only in the small size with semi-automatic manual drain or without drain)			
F	FILTER						

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Semi Auto Drain	Availability	Symbol	1/8 Small Bowl	1/4 Small Bowl	1/8 Standard Bowl	1/4 Standard Bowl
25 micron	✓	FT02	N108 F00	N104 F00	N208 F00	N204 F00
5 micron	✓	FT02	N108 F10	N104 F10	N208 F10	N204 F10

Depressurisation Drain	Symbol	1/8 Standard Bowl	1/4 Standard Bowl
25 micron	✓ FT03	N208 F04	N204 F04
5 micron	✓ FT03	N208 F14	N204 F14

Depressurisation Drain Protected	Symbol	1/8 Standard Bowl	1/4 Standard Bowl
25 micron	✓ FT03	N208 F05	N204 F05
5 micron	✓ FT03	N208 F15	N204 F15

Connection 1/8	Symbol	1/8 Small Bowl	1/4 Small Bowl	1/8 Standard Bowl	1/4 Standard Bowl
25 micron	✓ FT01	N108 F08	N104 F08	N208 F08	N204 F08
5 micron	✓ FT01	N108 F18	N104 F18	N208 F18	N204 F18

Coalescing Filter 0.01 micron	Symbol	1/8 Small Bowl	1/4 Small Bowl	1/8 Standard Bowl	1/4 Standard Bowl
Semi Auto Drain	✓ FT01	N108 FB0	N104 FB0	N208 FB0	N204 FB0
Depressurisation Drain	✓ FT03			N208 FB4	N204 FB4
Depressurisation Drain Protected	✓ FT03			N208 FB5	N204 FB5
Connection 1/8	✓ FT01	N108 FB8	N104 FB8	N208 FB8	N204 FB8

Accessories	1/8	1/4	1/8	1/4
	2500 1/8	2500 1/4	2500 1/8	2500 1/4
	N204-ST	N204-ST	N204-ST	N204-ST

Please see page 260 for additional Series N accessories



Main

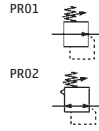


Section

Series N Pressure Regulators

Connections: 1/8, 1/4

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

N	12	04	-	R	T	0	-	■	-	●
---	----	----	---	---	---	---	---	---	---	---

N	SERIES: N	T	OPERATING PRESSURE: 0 = 0.5 - 10 bar (standard) 1 = 0 - 4 bar, 2 = 0 - 2 bar 7 = 0.5 - 7 bar, T = calibrated B = locked*
12	SIZE: 12	0	DESIGN TYPE: 0 = self-relieving 1 = non-relieving
04	CONNECTIONS: 08 = 1/8 04 = 1/4	R	REGULATOR

*NOTE: IF THE REGULATOR IS CALIBRATED OR LOCKED, AFTER THE DESIGN TYPE ADD THE INLET PRESSURE "■" AND THE OUTLET PRESSURE "●"

Example of a calibrated regulator with Inlet Pressure = 6.3 bar and Outlet Pressure = 4.5 bar
Complete part number: N1204-RT0-6.3-4.5

Self Relieving	Availability	Symbol	1/8	1/4	Non Relieving	Availability	Symbol	1/8	1/4
0.5 - 10 bar	✓	PR02	N1208 R00	N1204 R00	0.5 - 10 bar	✓	PR01	N1208 R01	N1204 R01
0 - 4 bar	✓	PR02	N1208 R10	N1204 R10	0 - 4 bar	✓	PR01	N1208 R11	N1204 R11

Accessories	1/8	1/4	1/8	1/4
	2500 1/8	2500 1/4	2500 1/8	2500 1/4
	C114-ST	C114-ST	C114-ST	C114-ST

AIR TREATMENT

7

Series N Lubricator

Connections: 1/8, 1/4

with screw-on transparent bowl

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

N	2	04	-	L	00	-	
---	---	----	---	---	----	---	--

N	SERIES: N	L	LUBRICATOR
2	SIZE: 1 = small bowl (26cm ³) 2 = standard bowl (37cm ³)	00	DESIGN TYPE: 00 = atomized oil
04	CONNECTIONS: 08 = 1/8 04 = 1/4	BOWL MATERIAL: = transparent PA12 (standard) TM = nickel-plated brass (only in the small size)	

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Availability	1/8	1/4	Availability	1/8	1/4
✓	N108 L00	N104 L00	✓	N208 L00	N204 L00

Accessories	1/8	1/4	1/8	1/4
	2500 1/8	2500 1/4	2500 1/8	2500 1/4



Series N Filter/Regulators

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE

N 2 04 - D 0 0 - 4 -

N	SERIES: N	0	DRAINING OF CONDENSATE: 0 = semi-automatic, manual drain with self-relieving 1 = semi-automatic, manual drain non-relieving 4 = depressurisation, self-relieving (with normal bowl only) 5 = depressurisation, protected (with normal bowl only) 8 = connection 1/8, with self-relieving
2	SIZE: 1 = small bowl (11cm ³) 2 = standard bowl (28cm ³)		
04	CONNECTIONS: 08 = 1/8 04 = 1/4		
D	D = FILTER/REGULATOR	4	OPERATING PRESSURE: = 0.5 - 10 bar (standard) 2 = 0 - 2 bar 4 = 0 - 4 bar 7 = 0.5 - 7 bar
0	FILTERING ELEMENT: 0 = 25µm (standard) 1 = 5µm		
BOWL MATERIAL: = transparent PA12 (standard) TM = nickel-plated brass (only in the small size with semi-automatic manual drain or without drain)			

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Semi Auto Drain

Self Relieving	Availability	Symbol	1/8 Small Bowl	1/4 Small Bowl	1/8 Standard Bowl	1/4 Standard Bowl
25 micron	✓	FR01	N108 D00	N104 D00	N208 D00	N204 D00
5 micron	✓	FR01	N108 D10	N104 D10	N208 D10	N204 D10

Non Relieving	Availability	Symbol	1/8 Small Bowl	1/4 Small Bowl	1/8 Standard Bowl	1/4 Standard Bowl
25 micron	✓	FR02	N108 D01	N104 D01	N208 D01	N204 D01
5 micron	✓	FR02	N108 D11	N104 D11	N208 D11	N204 D11

Accessories	1/8	1/4	1/8	1/4
	2500 1/8	2500 1/4	2500 1/8	2500 1/4

Series N Accessories for FRL

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Mounting Bracket Series N
F-L (for 1/8, 1/4).
Complete with: 2 screw M5x6



Part Number	Availability
N204-ST	✓

Mounting Bracket. Series MC-N-M
R-D (1/8 - 1/4)



Part Number	Availability
C114-ST	✓

Mounting Bracket. Series MC-N-M
R-D (1/8 - 1/4)



Part Number	Availability
C114-ST/1	✓

Mounting Bracket. Series MC-N-M
R-D (1/8 - 1/4)



Part Number	Availability
C114-ST/2	✓

New models

Series CLR Micro Pressure Regulators

Connections: 1/8, 1/4

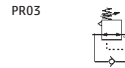
With banjo stem with or without relieving
Available with or without banjo



Technical Data

- Type of Construction**
Piston regulator
- Inlet Pressure**
2 to 10 bar
- Outlet Pressure**
0.5 to 10 bar
- Operating Temperature**
-5°C to +50°C
- Materials**
Brass , technopolymer, NBR
- Mountings**
In-line or panel mounting
(in any position)
- Special Requests**
For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office



Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

CODING EXAMPLE

CL	R	1/8	-	01	-	4
<p>CL SERIES: CL</p>				<p>01 DESIGN TYPE: = with relieving 01 = without relieving</p>		
<p>R REGULATOR</p>						
<p>1/8 CONNECTIONS: 1/8, 1/4</p>				<p>4 DIAMETER: = without banjo 4 = single technopolymer banjo with tube diameter Ø4 mm (only CLR 1/8) 6 = single technopolymer banjo with tube diameter Ø6 mm 8 = single technopolymer banjo with tube diameter Ø8 mm 1/8L = single metal banjo with thread G1/8 (only CLR 1/8) 1/8D = double metal banjo with double thread G1/8 (only CLR 1/8)</p>		

AIR TREATMENT

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Micro pressure regulators with banjo

Part Number	Availability
CLR 1/8-4	✓
CLR 1/8-6	✓
CLR 1/8-8	✓
CLR 1/4-6	✓
CLR 1/4-8	✓

Micro pressure regulators without banjo

Part Number	Availability
CLR 1/8	✓
CLR 1/4	✓

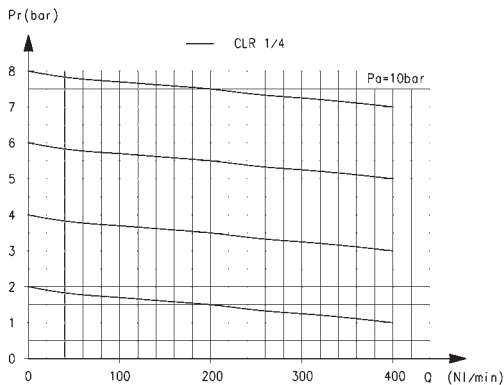
Micro pressure regulators with double banjo

Part Number	Availability
CLR 1/8-1/8D	✓

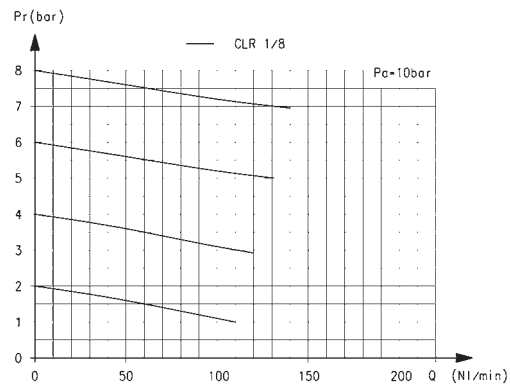
Micro pressure regulators with banjo

Part Number	Availability
CLR 1/8-1/8D	✓

Flow Diagrams at 6 bar with ΔP1



Pa = Inlet pressure (bar) CLR 1/4-6 = 209 NL/min
Pr = Regulated pressure (bar) CLR 1/4-8 = 310 NL/min
Q = Flow (NL/min)



Pa = Inlet pressure (bar) CLR 1/8-4 = 90 NL/min
Pr = Regulated pressure (bar) CLR 1/8-6 = 120 NL/min
Q = Flow (NL/min) CLR 1/8-8 = 120 NL/min

Series M Pressure Micro Regulators

Connections: 1/8, 1/4

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



*High relief flow available on request



CODING EXAMPLE

M **0** **04** - **R** **T** **0** **2** - **VS** - **■** - **●**

M	SERIES: M		
0	SIZE: 0	0	DESIGN TYPE: 0 = self-relieving 1 = non-relieving 5 = precise setting
04	CONNECTIONS: 08 = 1/8 04 = 1/4		
R	REGULATOR	2	PRESSURE GAUGE: = without pressure gauge 1 = with pressure gauge 0-2.5, with working pressure 0-2 bar 2 = with pressure gauge 0-6, with working pressure 0-4 bar 3 = with pressure gauge 0-10, with working pressure 0.5-7 bar 4 = with pressure gauge 0-12, with working pressure 0.5 - 10 bar
T	OPERATING PRESSURE: 0 = 0.5 - 10 bar (standard) 1 = 0 - 4 bar 2 = 0 - 2 bar 7 = 0.5 - 7 bar T = calibrated* B = locked*		
		VS	REGULATION TYPE: = without high relief flow (standard) VS = high relief flow
<p>*NOTE: IF THE REGULATOR IS CALIBRATE OR LOCKED, AFTER THE REGULATION TYPE ADD THE INLET PRESSURE "■" AND THE OUTLET PRESSURE "●"</p> <p>INLET PRESSURE: ■ = enter the SUPPLY pressure value</p> <p>OUTLET PRESSURE: ● = enter the OUTLET pressure value for the LOCKED regulator or the maximum value of the ADJUSTABLE pressure for the CALIBRATED regulator</p> <p>Example of a calibrated regulator with Inlet Pressure = 6.3 bar and Outlet Pressure = 4.5 bar</p>			

- ✓ Ex Stock
- ✈ UK Assembly
- ☎ Please Call Sales Office

Self Relieving	Availability	Symbol	1/8	1/4	Non Relieving	Availability	Symbol	1/8	1/4
0.5 - 10 bar	✓	PRO2	M008 R00	M004 R00	0.5 - 10 bar	✓	PRO1	M008 R01	M004 R01
0 - 4 bar	✓	PRO2	M008 R10	M004 R10	0 - 4 bar	✓	PRO1	M008 R11	N004 R11

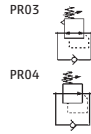
Precise Setting	Availability	Symbol	1/8	1/4	Precise Setting	Availability	Symbol	1/8	1/4
0.5 - 10 bar	✓	PRO2	M008 R05	M004 R05	0 - 4 bar	✓	PRO1	M008 R15	M004 R15

Accessories	1/8	1/4	1/8	1/4
	S6510 6-1/8	S6510 6-1/4	S6510 6-1/8	S6510 6-1/4
	S6520 6-1/8	S6520 6-1/4	S6520 6-1/8	S6520 6-1/4
	C114-ST	C114-ST	C114-ST	C114-ST

Series T Pressure Micro Regulators

Connections: 1/8, 1/4

Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>



CODING EXAMPLE




T	1	08	-	R	0	0	2
T	SERIES: T			0	DESIGN TYPE: 0 = self-relieving 1 = non-relieving		
1	SIZE: 1						
08	CONNECTIONS: 08 = 1/8 04 = 1/4			2	PRESSURE GAUGE:** = without pressure gauge (standard) 1 = with pressure gauge 0-2.5, with working pressure 0-2 bar 2 = with pressure gauge 0-6, with working pressure 0-4 bar 3 = with pressure gauge 0-10, with working pressure 0.5-7 bar 4 = with pressure gauge 0-12, with working pressure 0.5-10 bar		
R	REGULATOR						
0	OPERATING PRESSURE: 0 = 0.5 - 10 bar 1 = 0 - 4 bar 2 = 0 - 2 bar 7 = 0 - 7 bar (standard)				** the pressure gauges are supplied disassembly pressure gauges mod. M043-P..		

AIR TREATMENT

7

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Self Relieving	Availability	Symbol	1/8	1/4	Non Relieving	Availability	Symbol	1/8	1/4
0.5 - 10 bar	✓	PR03	T108 R00	T104 R00	0.5 - 10 bar	✓	PR04	T108 R01	T104 R01
0 - 4 bar	✓	PR03	T108 R10	T104 R10	0 - 4 bar	✓	PR04	T108 R11	T104 R11
0 - 2 bar	✓	PR03	T108 R20	T104 R20	0 - 2 bar	✓	PR04	T108 R21	T104 R21
0 - 7 bar	✓	PR03	T108 R70	T104 R70	0 - 7 bar	✓	PR04	T108 R71	T104 R71

Accessories	1/8	1/4	1/8	1/4
	S6510 6-1/8	S6510 8-1/4	S6510 6-1/8	S6510 8-1/4
	S6520 6-1/8	S6520 8-1/4	S6520 6-1/8	S6520 8-1/4
	C114-ST	C114-ST	C114-ST	C114-ST

Series M and T Accessories for FRL

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Mounting Bracket. Series MC-N-M
R-D (1/8 - 1/4)



Mounting Bracket. Series MC-N-M
R-D (1/8 - 1/4)



Mounting Bracket. Series MC-N-M
R-D (1/8 - 1/4)



Part Number	Availability
C114-ST	✓

Part Number	Availability
C114-ST/1	✓

Part Number	Availability
C114-ST/2	✓

Series PR Precision Regulators with Manual Override

Size 1 Connection: 1/4

Size 2 Connections: 1/4, 3/8



CODING EXAMPLE

PR	1	04	-	M	07
----	---	----	---	---	----

PR	SERIES: PR	
1	SIZE: 1 = Size 1 2 = Size 2	M TYPE OF ADJUSTMENT: M = Manual
04	CONNECTIONS: 04 = 1/4 38 = 3/8 (size 2 only)	07 OPERATING PRESSURE: (1 bar = 14.5psi) 02 = 0.05 - 2 bar 04 = 0.05 - 4 bar 07 = 0.05 - 7 bar (standard) 00 = 0.05 - 10 bar

Series PM Adjustable-Diaphragm Pressure Switches

Series PM: adjustable-diaphragm pressure switches, with setting visual scale, with exchange contacts

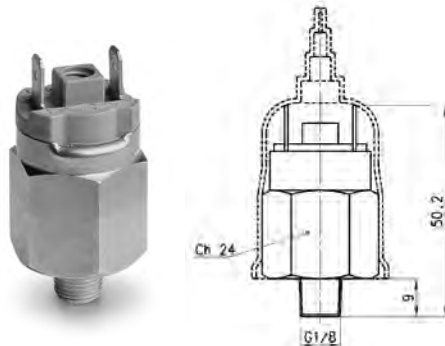
Series TRP: electro-pneumatic transducers

Series 2950: pressure indicators, ports M5

Normally closed (NC) or open (NA).

Connections: 1/8.

Supplied with a rubber cap protection class IP54



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

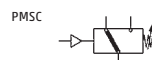


Pressure Switch	Availability	Max.Voltage	Max Power	Service Type	Insulation Voltage	Symbol
PM11-NC	✓	48 V AC DC	24 VA	Heavy	500V	PMNC
PM11-NA	✓	48 V AC DC	24 VA	Heavy	500V	PMNA

NC = The pressure switch opens an electric contact when it reaches the fixed pressure.
 NA = The pressure switch closes an electric contact when it reaches the fixed pressure.

Series PM Pressure Switch with Exchange Contacts

Normally closed or open
 Connections: 1/4.
 Protection class IP65
 (with connector 124-830)



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Pressure Switch	Availability	Max.Voltage	Operating Temperature	Actuation Time	Setting Range	Max Hysteresis
PM11-SC	✓	250 V AC - 30 V DC	-25°C to +85°C	>0.1 ms	2-10 Bar	0.8 bar

SC = Contacts of exchange For electrical connector to suit PM11-SC, Please use KA042000B9

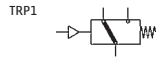
Series TRP Electro-Pneumatic Transducer

Normally closed or open



- ✓ Ex Stock
- ✎ UK Assembly
- ⌚ Please Call Sales Office

Part Number	Availability
TRP-8	⌚



Series 2950 Pressure indicator

Connections: M5.



- ✓ Ex Stock
- ✎ UK Assembly
- ⌚ Please Call Sales Office

Part Number	Availability
2950 M5	✓



New

Series SWMN Electronic Vacuum/Pressure Switches in Mini Format

Connections: 1/8, M5 thread or Ø 4, 6 mm plug-in tube
 Measuring range: 0 to -1 bar, 0 to 1 bar with analog output, 0 to -1 bar, 0 to 6 bar with digital PNP output



The Series SWMN vacuum/pressure switches can be installed directly at the measuring point or pressure/vacuum determination point in handling systems, thanks to its highly compact dimensions.

Its reduced weight (only 50 grams with a 2 meter cable) and robust construction allow its installation on applications with high accelerations.

The four types of connection enable a high flexibility and an easy installation inside machines or pneumatic cabinets.

For full technical data please visit <https://store.camozzi.co.uk>

CODING EXAMPLE

SWMN	-	AP	-	T	-	2
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SWMN SERIES: SWMN	
AP	<p>OUTPUT SIGNAL:</p> <p>AV = analog output signal - vacuum</p> <p>AP = analog output signal - pressure</p> <p>NO = normally open</p> <p>NC = normally closed</p> <p>PN = PNP output - vacuum</p> <p>PP = PNP output - pressure</p>
T	<p>TYPE OF CONNECTION:</p> <p>T = Ø 6 tube</p> <p>U = Ø 4 tube</p> <p>G = G1/8 thread</p> <p>M = M5 thread</p>
2	<p>ELECTRIC CONNECTION:</p> <p>2 = cable of 2 meters</p> <p>M = M8 3 pin connector</p>

Series SWDN Electronic Vacuum/Pressure Switches

With digital display
High precision, easy to use



APPLICATIONS:
 - electronic vacuum/pressure switch for safety monitoring, optimization of cycle times or energy saving devices;
 - it can be installed directly on the gripping point of a handling system;
 - setting of the limit vacuum value and continuous vacuum control;
 - perfectly suitable for customer needs.

ELECTRIC CONNECTION:
 the device is available with hardwired cable of 2 meters or can be supplied with M8 connector.
 Accessories and extensions have to be ordered separately. Codes can be found at the end of this section.

CODING EXAMPLE

SWDN	-	V01	-	P3	-	2
-------------	---	------------	---	-----------	---	----------

SWDN SERIES: SWDN	
V01 SET PRESSURE RANGE: V01 = from -1 bar to 1 bar P10 = from 0 bar to 10 bar	P3 TYPE OF ELECTRIC CONNECTION: P3 = 2 PNP outputs + 1 analog output 1 - 5 V DC (this version is available with 5-pole cable only) P4 = 2 PNP outputs
	2 ELECTRIC CONNECTION: 2 = cable of 2 meters M = M8 4 pin connector

For full technical data please visit <https://store.camozzi.co.uk>

Series SWCN Electronic Vacuum/Pressure Switches

With digital display
High precision, easy to use



APPLICATIONS:
 - electronic vacuum/pressure switch for safety monitoring, optimization of cycle times or energy saving devices;
 - it can be installed directly on the gripping point of a handling system;
 - setting of the limit vacuum value and continuous vacuum control;
 - perfectly suitable for customer needs.

ELECTRIC CONNECTION:
 the device is available with hardwired cable of 2 meters or can be supplied with M8 connector.
 Accessories and extensions have to be ordered separately. Codes can be found at the end of this section.

CODING EXAMPLE

SWCN	-	V01	-	P3	-	2
-------------	---	------------	---	-----------	---	----------

SWCN SERIES: SWCN	
V01 SET PRESSURE RANGE: V01 = from -1 bar to 1 bar P10 = from 0 bar to 10 bar	P3 TYPE OF ELECTRIC CONNECTION: P3 = 2 PNP outputs + 1 analog output 1 - 5 V DC (this version is available with 5-pole cable only) P4 = 2 PNP outputs
	2 ELECTRIC CONNECTION: 2 = cable of 2 meters M = M8 3 pin connector

For full technical data please visit <https://store.camozzi.co.uk>

Series GPB1 Pressure Switches

Compact pressure switch with plug-in or thread-in fitting, for non-corrosive and non-flammable gas



- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability
GPB1B5CM08	✓
GPB1C5CM08	✓

CODING EXAMPLE

GPB1	C	5	C	M08
GPB1	SERIES: GPB1	C	PRESSURE PORT: C = G1/8 - M5	
C	PRESSURE RANGE: B = 0 to -101.3 kPa C = 0 to 1.0 MPa	M08	CONNECTION: M08 = M8	
5	OUTPUT: 5 = PNP 6 = Analog. 1-5V			

For full technical data please visit <https://store.camozzi.co.uk>

Series GPB5 Pressure Switches

With hysteresis adjustable, IP40 for air, non-corrosive and non-flammable gas



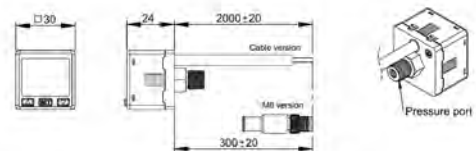
- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability
GPB5C2CM08	✓
GPB5C3CC02	✓
GPB5C4CC02	✓
GPB5B2CM08	✓

Series GPB5 Accessoires

<p>GPA5S Vertical mounting brackets</p>	<p>GPA5L Base mounting brackets</p>	<p>GPA5P Pannel adapter</p>
--	--	------------------------------------

Dimension/Connection



CODING EXAMPLE

GPB5	C	2	C	M08
GPB5	SERIES: GPB5	C	PRESSURE PORT: C = 1/8 - M5	
C	PRESSURE RANGE: B = 0 to -101.3 kPa C = 0 to 1.0 MPa	M08	CONNECTION: C02 = 2m M08 = M8	
5	OUTPUT: 2 = 2 x PNP 3 = 1 x PNP + 1 x 1.5V 4 = 1 x PNP + 1 x 4-20 mA			

For full technical data please visit <https://store.camozzi.co.uk>

New versions

Pressure Gauges

Pressure gauges
Other Pressure Gauges available on request

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Miniature Pressure Gauge New



Part Number	Range	
M015-P08	0 - 8 bar	✓

Pressure Gauges for Panel Mounting



Part Number	Connection	Range	
M043-F04	1/8	0 - 4 bar	✓
M043-F06	1/8	0 - 6 bar	✓
M043-F12	1/8	0 - 12 bar	✓
M063-F12	1/4	0 - 12 bar	✓

Pressure Gauges with Radial Connection



Part Number	Connection	Range	
M043-R06	1/8	0 - 6 bar	✓
M043-R12	1/8	0 - 12 bar	✓
M053-R12	1/8	0 - 12 bar	✓
M063-R12	1/4	0 - 12 bar	✓

Pressure Gauges with Rear connection



Part Number	Connection	Range	
M043-P02.5	1/8	0 - 2.5 bar	✓
M043-P04	1/8	0 - 4 bar	✓
M043-P07	1/8	0 - 7 bar	✓
M043-P12	1/8	0 - 12 bar	✓
M053-P04	1/8	0 - 4 bar	✓
M053-P06	1/8	0 - 6 bar	✓
M053-P12	1/8	0 - 12 bar	✓
M063-P04	1/4	0 - 4 bar	✓
M063-P06	1/4	0 - 6 bar	✓
M063-P12	1/4	0 - 12 bar	✓

Built-in Pressure Gauge New

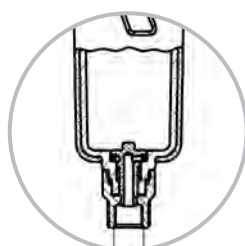


Part Number	Range	
MX3-R30/W-P	0 - 2.5 bar	✓
MX3-R31/W-P	0 - 6 bar	✓
MX3-R32/W-P	0 - 10 bar	✓
MX3-R33/W-P	0 - 12 bar	✓

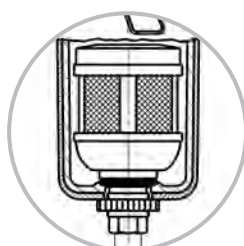
For use with MX2-MX3 products

Series MD, MX, MC and N Functioning Condensate Drains

Semi-automatic manual drain Depressurisation drain, protected
Automatic drain
Depressurisation drain Connections: 1/8 (without drain)



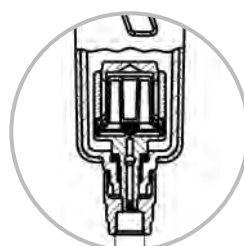
Semi-automatic - manual drain
Type 0 and 1



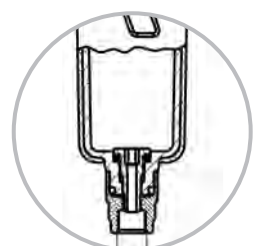
Automatic drain
Type 3



Depressurisation drain
Type 4



Depressurisation drain, protected
Type 5



Connection 1/8 (without drain)
Type 8



Main

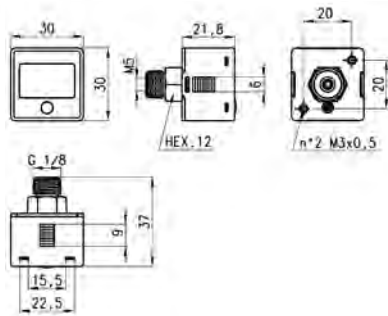


Section

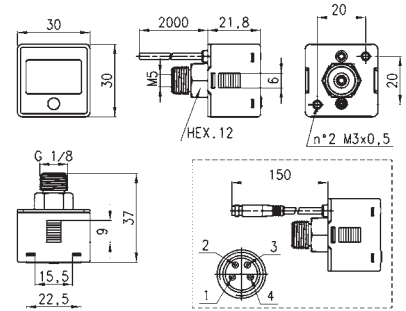
Series PG Digital Pressure Gauges

Possibility of a direct mounting with rear or panel connection
Full Data Sheet and Dimensions at <https://store.camozzi.co.uk>

Series PG digital pressure gauges - battery-powered



Series PG digital pressure gauges - with cable



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number	Availability
PG010-PB-1/8	☉
PG001-VB-1/8	☉
PG010-PB-1/4	☉
PG001-VB-1/4	☉

Part Number	Availability
PG010-PB-1/8-2	☉
PG001-VB-1/8-2	☉
PG010-PB-1/8-M	☉
PG001-VB-1/8-M	☉

CODING EXAMPLE

PG	010	-	P	B	-	1/8	-	2
PG SERIES: PG	P PRESSURE RANGE: P = Pressure V = Vacuum			1/8 PNEUMATIC CONNECTIONS: 1/8 = 1/8 BSPP; M5 1/4 = 1/4 BSPP; M5 (for battery-powered version only)				
010 BOTTOM SCALE: 010 = 10 bar 001 = -1 bar	B LIGHTING: B = Back Light			2 ELECTRICAL CONNECTION (for version with cable only): 2 = with unshielded 2-pole cable of 2m M = with cable of 150mm and M8 4-pole connector				

Accessories

Mounting Bracket
Supplied with:
1x bracket type A
1x bracket type B
2x screws M3x6



Panel Mounting Adapter
Supplied with:
1x bracket type A
1x bracket type B



Part Number	Availability
PG-B	☉

Part Number	Availability
PG-F	☉

Fittings, Connectors and Accessories


1 Super-Rapid Fittings

	Page
 <p>Series 6000 Brass Super-Rapid Fittings For Plastic Tubes</p>	272
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 <p>New Series 7000 Fluidics in Technopolymer for Water Cooling Applications</p>	281
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 <p>Series H8000 Nickel-Plated Dual Seal Super-Rapid Fitting</p>	284
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2 Rapid Fittings

	Page
 <p>Series 1000 Brass Rapid Push-On Fittings For Plastic Tubes</p>	286

3 Compression Fittings

	Page
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4 Fittings Accessories



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5 Fittings and Accessories for Medical Gas Applications

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6 Quick-Release Couplings

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 <p>Series 5000L, 5000LT Quick-Release Couplings for the Conditioning of Moulds for Plastics</p>	300

7 Air Brake Fittings

	Page
 <p>New versions Series 9000 Air Brake Fittings</p>	301

8 Tube Cutters and Accessories

	Page
 <p>Series PNZ, DRK</p>	306

9 Mini Ball Valves

	Page
 <p>Series 29 Mini Ball Valves for Pneumatics and Industrial Fluids</p>	306

Technical Data



Main



Section

Media
Push-in Compressed air (brass and technopolymer). Compressed air and water (stainless steel)
Dual Seal Compressed air and any fluids compatible with the materials specified requiring a leak tight seal
Push-on, Compression, Pipe Fittings and Quick Release Couplings Compressed air and other low pressure fluids
C-Truck Compressed air

Tube Options
Push-in Nylon 6, 11, 12, polyurethane, polyethylene and Hytrel polyester
Push-on As push-in + PVC braided
Dual Seal Nylon 6, 11, 12, polyurethane and Hytrel polyester
Compression Nylon 6, 11, 12 with insert 1320 and annealed copper
Quick Release Couplings Nylon, polyurethane, polyethylene, PVC and rubber hose
C-Truck Polyamide (D/d) 4/2, 6/4, 8/6, 10/8, 12/9, 15/12, 16/13 and 18/14

See individual product pages for operating pressures and temperatures.

Additional Options

Vacuum: All Camozzi fittings and Quick Release Couplings are suitable for vacuum applications. Check with Camozzi sales office for further information.

Viton O-rings: Available for most products on request

NPT versions: Available for most products on request

Special Requests

We offer a comprehensive design service to cater for all your special needs. If you cannot find what you need in our catalogue or you have a special request contact the Camozzi sales office with details of your enquiry.

Assembly Notes for Push-in Fittings

Tube ends should be cut square and be free from scoring or burrs.

The tube should be pushed through the collet and into the fitting until the tube end bottoms out.

To release tube, ensure there is no air present and push the collet ring towards the body of the fitting and withdraw the tube.

Materials
Push-in Body: Nickel-plated brass (Series 6000) Technopolymer (Series 7000) Stainless steel 316L (Series X6000)
Push-in Collets: Nickel-plated brass (Series 6000) Nickel-plated brass (Series 7000)
Collet and Body O-rings: NBR (Series 6000) NBR (Series 7000)
Thread Seal: PTFE, NBR, Nylon (Series 6000) NBR (Series 7000) FKM (Series X6000)
Push-on Body: Nickel-plated brass (Series 1000) Body O-rings: NBR Thread Seal: PTFE, Nylon, AL
Dual Seal Push-on Body and gripper: Nickel-plated brass Seals: NBR
Compression Nickel-plated brass
Pipe Fittings Body: Nickel-plated brass or 316 (CF8M) Stainless Steel Thread Seal: PTFE (Series S2000)
Quick-Release Couplings Body: Nickel-plated brass (hardened galvanised steel only for couplings with a '8' as the third number in the code) Seals: NBR
Series 9000 Body and collet: Brass Locking nut: brass / zinc-plated steel Insert: brass / technopolymer Seals and protective cap: NBR

Assembly Notes for Compression Fittings

Tube ends should be cut square and concentric. Pass tube through tube nut and into olive.

Position olive so that it is square against the conical face of the body of the fitting.

Run nut onto thread and tighten carefully until olive "bites" onto surface of tube. Do not over tighten as this may result in tube being crushed and the flow being restricted.

The use of a tube insert is recommended for plastic tubes.

Assembly Notes for Push-on Fittings

Tube ends should be cut square and be free from scoring or burrs.

Slide nut over tube.

Push the tube onto the nipple until the end reaches the shoulder on the body of the fitting.

Screw nut onto thread until finger tight. For additional security, use spanner to tighten through a quarter turn. Do not over tighten.

Note:

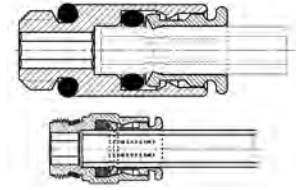
Sprint fittings suitable for use in taper applications

NPT versions available for most products on request.

Series 6000 Brass Nickel Plated Super-Rapid Fittings For Plastic Tubes

Tube external diameters: 3, 4, 5, 6, 8, 10, 12, 14, 16 mm

Threaded connections: metric (M3, M5, M6, M7), BSP (1/8, 1/4, 3/8, 1/2, 3/4), BSPT (1/8, 1/4, 3/8, 1/2)



Operating pressure: min -0.9 bar - max 16 bar (see data for tubing used). Models with Self Retaining Device: min 0 bar - max 16 bar
 Operating temperature: Series 6000 Micro: -10°C - +80°C. Series 6000: -20°C - +80°C (see data for tubing used)

Connection and disconnection of the tube can be repeated several times and can be performed without the use of tools.

The extractable internal collet allows the sealing ring (O-ring) to be easily replaced if it is damaged or in case of wear of the rubber compound. Full data sheets and dimensions available at <https://store.camozzi.co.uk>

Sprint*



Male Connector	
S6510 4-1/8	✓
S6510 4-1/4	✓
S6510 5-1/8	✓
S6510 5-1/4	✓
S6510 6-1/8	✓
S6510 6-1/4	✓
S6510 6-3/8	✓
S6510 8-1/8	✓
S6510 8-1/4	✓
S6510 8-3/8	✓
S6510 8-1/2	✓
S6510 10-1/4	✓
S6510 10-3/8	✓
S6510 10-1/2	✓
S6510 12-1/4	✓
S6510 12-3/8	✓
S6510 12-1/2	✓
S6510 14-3/8	✓
S6510 14-1/2	✓
S6510 16-1/2	✓
S6510 16-3/4	✓

Sprint*



BSP Male Connector with Self Retaining Device	
S6510 4-1/8-LF	✓
S6510 6-1/8-LF	✓



BSP Male Connector	
6512 3-M3 ⁰	✓
6512 3-M5*	✓
6512 4-M7-M*	✓
6512 4-1/8-M*Y	✓
6512 6-M7-M*	✓
6512 6-1/8-M*Y	✓
6512 8-1/8-M*Y	✓
6512 10-1/4-M*	✓

⁰ = with mod. 2661 assembled
 * = with O-ring assembled
 *Y = with O-ring assembled
 It can be connected also to valve islands Series Y



Note: with O-Ring

BSP Male Connector	
6512 4-M5	✓
6512 4-M6	✓
6512 4-1/8	✓
6512 4-1/4	✓
6512 5-M5	✓
6512 6-M5	✓
6512 6-M6	✓
6512 6-1/8	✓
6512 6-1/4	✓
6512 8-1/8	✓
6512 8-1/4	✓
6512 8-3/8	✓
6512 10-1/4	✓
6512 10-3/8	✓
6512 10-1/2	✓
6512 12-1/4	✓
6512 12-3/8	✓
6512 12-1/2	✓
6512 14-3/8	✓
6512 14-1/2	✓
6512 16-1/2	✓



BSP Female Connector	
6463 4-M5	✓
6463 4-1/8	✓
6463 5-1/8	✓
6463 6-1/8	✓
6463 6-1/4	✓
6463 8-1/8	✓
6463 8-1/4	✓
6463 10-1/4	✓



Swivel Male Elbow	
S6520 4-1/8	✓
S6520 4-1/4	✓
S6520 5-1/8	✓
S6520 5-1/4	✓
S6520 6-1/8	✓
S6520 6-1/4	✓
S6520 6-3/8	✓
S6520 8-1/8	✓
S6520 8-1/4	✓
S6520 8-3/8	✓
S6520 8-1/2	✓
S6520 10-1/4	✓
S6520 10-3/8	✓
S6520 10-1/2	✓
S6520 12-1/4	✓
S6520 12-3/8	✓
S6520 12-1/2	✓
S6520 14-3/8	✓
S6520 14-1/2	✓



BSP Swivel Male Elbow	
6522 3-M3 ⁰	✓
6522 3-M5*	✓

Swivel elbow
⁰ = with mod. 2661 assembled
 * = with O-ring assembled



Note: with O-Ring

BSP Swivel Male Elbow	
6522 4-M5	✓
6522 4-1/8	✓
6522 4-1/4	✓
6522 5-M5	✓
6522 6-M5	✓
6522 6-1/8	✓
6522 6-1/4	✓
6522 8-1/8	✓
6522 8-1/4	✓
6522 8-3/8	✓
6522 10-1/4	✓
6522 10-3/8	✓
6522 10-1/2	✓
6522 12-1/4	✓
6522 12-3/8	✓
6522 12-1/2	✓
6522 14-3/8	✓
6522 14-1/2	✓

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

See full catalogue or catalogue.camozzi.com for all dimensions.
 For technical advice contact our sales office or your local Camozzi distributor.



Main

Section

Series 6000 Super-Rapid Fittings For Plastic Tubes

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Sprint®



Fixed Male Elbow	
S6500 4-1/8	✓
S6500 4-1/4	✓
S6500 5-1/8	✓
S6500 5-1/4	✓
S6500 6-1/8	✓
S6500 6-1/4	✓
S6500 8-1/8	✓
S6500 8-1/4	✓
S6500 8-3/8	✓
S6500 10-1/4	✓
S6500 10-3/8	✓
S6500 12-1/4	✓
S6500 12-3/8	✓

Sprint®



Long Swivel Male Elbow	
6525 6 -1/8	✓
6525 6 -1/4	✓
6525 8 -1/8	✓
6525 8 -1/4	✓



BSP Adjustable Single Banjo	
6621 3 -M3	✓
6621 3 -M5	✓
Adjustable with mod. 2661 assembled	



BSP Fix Male Elbow	
6501 4 -M5	✓
With mod. 2661 assembled	

Sprint®



Swivel Male Tee	
S6430 4-1/8	✓
S6430 5-1/8	✓
S6430 5-1/4	✓
S6430 6-1/8	✓
S6430 6-1/4	✓
S6430 8-1/8	✓
S6430 8-1/4	✓
S6430 8-3/8	✓
S6430 10-1/4	✓
S6430 10-3/8	✓
S6430 10-1/2	✓
S6430 12-1/4	✓
S6430 12-3/8	✓
S6430 12-1/2	✓
S6430 14-1/2	✓



BSP Swivel Male Tee	
6432 3 -M3 ^o	✓
6432 3 -M5*	✓
^o = with mod. 2661 assembled	
* = with O-ring assembled	



BSP Swivel Male Tee	
6432 4 -M5	✓
6432 4 -1/8	✓
6432 5 -M5	✓
6432 6 -1/8	✓
6432 6 -1/4	✓
6432 8 -1/8	✓
6432 8 -1/4	✓
6432 8 -3/8	✓
6432 10-1/4	✓
6432 10-3/8	✓
6432 12-1/4	✓
6432 12-3/8	✓

Sprint®



Lateral Swivel Male Tee	
S6440 4-1/8	✓
S6440 5-1/8	✓
S6440 6-1/8	✓
S6440 6-1/4	✓
S6440 8-1/8	✓
S6440 8-1/4	✓
S6440 8-3/8	✓
S6440 10-1/4	✓
S6440 10-3/8	✓
S6440 12-3/8	✓
S6440 14-1/2	✓

Series 6000 Super-Rapid Fittings For Plastic Tubes

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Note:
with O-Ring

Lateral BSP Swivel Male Tee

6442 3-M3 ^o	✓
6442 3-M5*	✓

^o = with mod. 2661 assembled
* = with O-ring assembled

Lateral BSP Swivel Male Tee

6442 4 -M5	✓
6442 4 -1/8	✓
6442 5 -M5	✓
6442 6 -1/8	✓
6442 6 -1/4	✓
6442 8 -1/8	✓
6442 8 -1/4	✓
6442 8 -3/8	✓
6442 10-1/4	✓
6442 10-3/8	✓
6442 12-1/4	✓
6442 12-3/8	✓

BSP Swivel Male Y

6452 3 -M3 ^o	✓
6452 3 -M5*	✓

^o = with gasket
* = with O-ring

BSP Male Y

6451 4 -M5*	✓
6451 6 -M5*	✓

Swivel Male Y

S6450 4-1/8	✓
S6450 6-1/8	✓
S6450 8-1/8	✓
S6450 8-1/4	✓

* = non swivel model with gasket



Note:
with O-Ring

BSP Swivel Single Banjo

6622 4 -M5	✓
6622 4 -1/8	✓
6622 6 -1/8	✓
6622 6 -1/4	✓
6622 8 -1/8	✓
6622 8 -1/4	✓
6622 10-1/4	✓

Note:
with O-Ring

BSP Swivel Double Banjo

6632 4 -1/8	✓
6632 6 -1/8	✓
6632 6 -1/4	✓
6632 8 -1/8	✓
6632 8 -1/4	✓
6632 10-1/4	✓

Double Banjo

6620 4 -M5 ^o	✓
6620 4-1/8*	✓
6620 6-1/8*	✓
6620 6-1/4*	✓
6620 8-1/8*	✓
6620 8-1/4*	✓

Assembly with Mod.

^o = SCU, SVU, SCO...

* = 1631, 1635, SCU, SVU, SCO...
See Page 288

Banjo Bolts

1631 01...	✓
1631 02...	✓
1631 03...	✓

01... = Single Banjo Stem
02... = Double Banjo Stem
03... = Triple Banjo Stem
See Page 288

Series 6000 Super-Rapid Fittings For Plastic Tubes

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Single Banjo	
6610 4 -M5°	✓
6610 4 -M6°	✓
6610 4-1/8*	✓
6610 5 -M5°	✓
6610 5 -M6°	✓
6610 5-1/8*	✓
6610 6 -M5°	✓
6610 6 -M6°	✓
6610 6-1/8*	✓
6610 6-1/4*	✓
6610 8-1/8*	✓
6610 8-1/4*	✓
6610 8-3/8*	✓
6610 10-1/4**	✓
6610 10-3/8**	✓
6610 12-1/2^	✓

Assembly with Mod.

- ° = 1631
- ° = SCU, SVU, SCO...
- * = 1631, 1635, SCU, SVU, SCO...
- ** = 1635, SCU, SVU, SCO...
- ^ = 1635

Sprint®



*Note:
with O-Ring

Male Adaptor	
6811 4 -M5*	✓
6811 4 -1/8	✓
6811 5 -1/8	✓
6811 5 -1/4	✓
6811 6 -1/8	✓
6811 6 -1/4	✓
6811 8 -1/8	✓
6811 8 -1/4	✓
6811 10-1/4	✓
6811 10-3/8	✓
6811 12-3/8	✓
6811 14-1/2	✓

Sprint®



45° Male Elbow	
S6110 6-1/8	✓
S6110 6-1/4	✓
S6110 8-1/8	✓
S6110 8-1/4	✓
S6110 8-3/8	✓
S6110 10-1/4	✓
S6110 10-3/8	✓
S6110 10-1/2	✓
S6110 12-1/4	✓
S6110 12-3/8	✓
S6110 12-1/2	✓



Bulkhead Connector	
6590 3	✓



Bulkhead Connector	
6590 4	✓
6590 5	✓
6590 6	✓
6590 8	✓
6590 10	✓
6590 12	✓
6590 14	✓



Union Connector	
6580 3	✓



Union Connector	
6580 4	✓
6580 5	✓
6580 6	✓
6580 8	✓
6580 10	✓
6580 12	✓
6580 14	✓
6580 16	✓



Reducer Union Connector	
6580 6-4	✓
6580 8-6	✓
6580 10-8	✓
6580 12-10	✓



BSP Female Bulkhead	
6593 6-1/8	✓
6593 6-1/4	✓
6593 8-1/8	✓
6593 8-1/4	✓
6593 10-3/8	✓



Elbow Connector	
6550 3	✓



Elbow Connector	
6550 4	✓
6550 5	✓
6550 6	✓
6550 8	✓
6550 10	✓
6550 12	✓
6550 14	✓



Tee Connector	
6540 3	✓

Series 6000 Super-Rapid Fittings For Plastic Tubes

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



Tee Connector		
6540	4	✓
6540	5	✓
6540	6	✓
6540	8	✓
6540	10	✓
6540	12	✓
6540	14	✓



Cross Junction		
6600	4	✓
6600	5	✓
6600	6	✓
6600	8	✓
6600	10	✓
6600	12	✓



Y Union		
6560	3	✓



Y Union		
6560	4	✓
6560	6	✓
6560	8	✓
6560	10	✓



Cartridge		
6700	3	✓



Press Fit Cartridge		
6700	4	✓
6700	5	✓
6700	6	✓
6700	8	✓
6700	10	✓



Female Plug		
6750	4	✓
6750	6	✓
6750	8	✓
6750	10	✓
6750	12	✓



Enlarger Junction		
6850	6-4	✓
6850	8-6	✓



Reducer Junction		
6800	3-4	✓



Reducer Junction		
6800	4-5	✓
6800	4-6	✓
6800	4-8	✓
6800	5-6	✓
6800	5-8	✓
6800	6-8	✓
6800	6-10	✓
6800	6-12	✓
6800	8-10	✓
6800	8-12	✓
6800	10-12	✓
6800	10-14	✓
6800	12-14	✓



Junction		
6950	4	✓
6950	6	✓
6950	8	✓
6950	10	✓
6950	12	✓
6950	14	✓



Junction Elbow		
6555	4-4	✓
6555	6-6	✓
6555	8-8	✓
6555	10-10	✓

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

Series 6000 Super-Rapid Fittings For Plastic Tubes

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Protection Cap	
6708 4	✓
6708 5	✓
6708 6	✓
6708 8	✓
6708 10	✓
6708 12	✓
6708 14	✓

Colour: Black
Self-extinguishing material,
class V0



Plastic Male Plug	
6900 3	✓



Plastic Male Plug	
6900 4	✓
6900 5	✓
6900 6	✓
6900 8	✓
6900 10	✓
6900 12	✓
6900 14	✓



The set includes keys to disconnect tubes with diameters between 4 and 12mm

Part Number	
SP	✓

FITTINGS, CONNECTORS AND ACCESSORIES

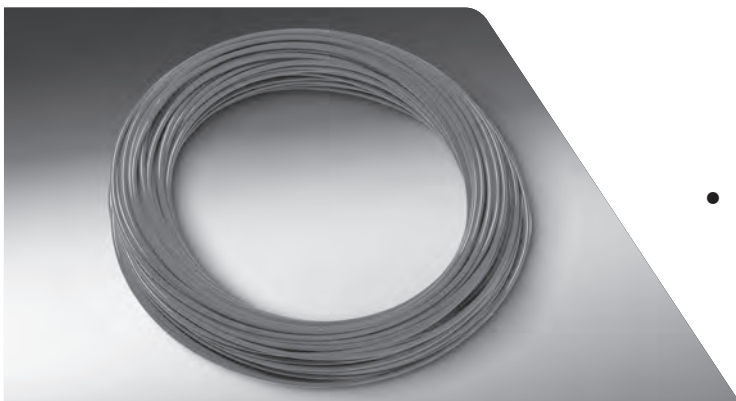


For Tubing
From page 368



For Banjo Bolts
See Page 288

Pneumatic Polyurethane Tubing

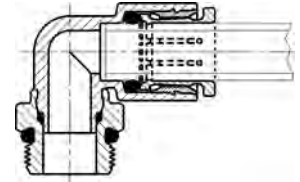


- See page 370

Series 7000 Super-Rapid Compact Fittings in Technopolymer

Tube external diameters: 4, 6, 8, 10, 12, 16mm

Connections: metric (M5, M7), BSP (1/8, 1/4, 3/8, 1/2, 3/4)



Operating pressure: min -0.9 bar - max 16 bar (see data for tubing used).

Models with Self Retaining Device: min 0 bar - max 16 bar

Operating temperature: -20°C - +60°C (see data for tubing used)

These models have been released in technopolymer, maintaining the same technical characteristics as the existing Camozzi fittings range.

Lightweight, adaptable and they allow for easy maintenance of the collet and the internal seal.

All materials, with the exception of the internal seals, can easily be recycled.

Full data sheets and dimensions available at <https://store.camozzi.co.uk>

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office



BSP Male Swivel Elbow	
7522 4-M5	✓
7522 4-M7	✓
7522 4-1/8	✓
7522 4-1/4	✓
7522 6-M5	✓
7522 6-M7	✓
7522 6-1/8	✓
7522 6-1/4	✓
7522 8-1/8	✓
7522 8-1/4	✓
7522 8-3/8	✓
7522 10-1/4	✓
7522 10-3/8	✓
7522 10-1/2	✓
7522 12-1/4	✓
7522 12-3/8	✓
7522 12-1/2	✓
7522 16-1/2	✓
7522 16-3/4	✓



BSP Swivel Elbow Self Retaining	
7522 4-1/8-LF	✓
7522 6-1/8-LF	✓



Long BSP Swivel Elbow	
7526 4-M7	✓
7526 4-1/8	✓
7526 6-M7	✓
7526 6-1/8	✓
7526 6-1/4	✓
7526 8-1/8	✓
7526 8-1/4	✓



Lateral BSP Swivel Male Tee	
7442 4-1/8	✓
7442 6-1/8	✓
7442 6-1/4	✓
7442 8-1/8	✓
7442 8-1/4	✓
7442 8-3/8	✓
7442 10-1/4	✓
7442 10-3/8	✓
7442 12-3/8	✓
7442 12-1/2	✓
7442 16-1/2*	✓
7442 16-3/4*	✓

*model without mounting holes



BSP Swivel Male Multi Tee Reducer	
7542 6-4-1/8	✓
7542 6-4-1/4	✓
7542 8-6-1/8	✓
7542 8-6-1/4	✓
7542 10-8-1/4	✓
7542 10-8-3/8	✓



BSP Swivel Male Tee	
7432 4-M5	✓
7432 4-1/8	✓
7432 6-M5	✓
7432 6-1/8	✓
7432 6-1/4	✓
7432 8-1/8	✓
7432 8-1/4	✓
7432 8-3/8	✓
7432 10-1/4	✓
7432 10-3/8	✓
7432 12-1/4	✓
7432 12-3/8	✓
7432 12-1/2	✓
7432 16-1/2	✓
7432 16-3/4	✓



BSP Swivel Male Y	
7562 4-1/8	✓
7562 6-1/8	✓
7562 6-1/4	✓
7562 8-1/8	✓
7562 8-1/4	✓
7562 10-1/4	✓
7562 10-3/8	✓



BSP Swivel Male Double Y	
7572 4-1/8	✓
7572 4-1/4	✓
7572 6-1/8	✓
7572 6-1/4	✓

Series 7000 Super-Rapid Compact Fittings in Technopolymer

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



BSP Swivel Single Banjo	
7622 4-1/8	✓
7622 6-1/8	✓
7622 6-1/4	✓
7622 8-1/8	✓
7622 8-1/4	✓
7622 10-1/4	✓
7622 10-3/8	✓
7622 12-3/8	✓



BSP Swivel Double Banjo	
7652 4-1/8	✓
7652 6-1/8	✓
7652 6-1/4	✓
7652 8-1/8	✓
7652 8-1/4	✓
7652 10-1/4	✓
7652 10-3/8	✓



Single Banjo	
7610 4-1/8	✓
7610 6-1/8	✓
7610 6-1/4	✓
7610 8-1/8	✓
7610 8-1/4	✓
7610 10-1/4	✓
7610 10-3/8	✓
7610 12-3/8	✓



Double Banjo	
7640 4-1/8	✓
7640 6-1/8	✓
7640 6-1/4	✓
7640 8-1/8	✓
7640 8-1/4	✓
7640 10-1/4	✓

Assembly with
Mod. 7632 02, 7632 03



Double Banjo Stem	
7632 02-1/8	✓
7632 02-1/4	✓
7632 02-3/8	✓

Assembly with adjustable fittings Mod. 7610, 7640



Triple Banjo Stem	
7632 03-1/8	✓
7632 03-1/4	✓

Assembly with adjustable fittings Mod. 7610, 7640



BSP Double Adjustable Single Banjo	
7612 02-4-1/8	✓
7612 02-6-1/8	✓
7612 02-6-1/4	✓
7612 02-8-1/8	✓
7612 02-8-1/4	✓
7612 02-10-1/4	✓
7612 02-10-3/8	✓
7612 02-12-3/8	✓



BSP Triple Adjustable Single Banjo	
7612 03-4-1/8	✓
7612 03-6-1/8	✓
7612 03-6-1/4	✓
7612 03-8-1/8	✓
7612 03-8-1/4	✓
7612 03-10-1/4	✓



BSP Double Adjustable Double Banjo	
7642 02-4-1/8	✓
7642 02-6-1/8	✓
7642 02-6-1/4	✓
7642 02-8-1/8	✓
7642 02-8-1/4	✓
7642 02-10-1/4	✓



BSP Triple Adjustable Double Banjo	
7642 03-4-1/8	✓
7642 03-6-1/8	✓
7642 03-6-1/4	✓
7642 03-8-1/8	✓
7642 03-8-1/4	✓
7642 03-10-1/4	✓



Reducer Junction	
7800 4-6	✓
7800 4-8	✓
7800 6-8	✓
7800 6-10	✓
7800 6-12	✓
7800 8-10	✓
7800 8-12	✓
7800 10-12	✓
7800 10-14	✓



Junction Elbow	
7555 4-4	✓
7555 6-6	✓
7555 8-8	✓
7555 10-10	✓
7555 12-12	✓

Series 7000 Super-Rapid Compact Fittings in Technopolymer

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



Union Connector	
7580 4	✓
7580 6	✓
7580 8	✓
7580 10	✓
7580 12	✓



Elbow Connector	
7550 4	✓
7550 6	✓
7550 8	✓
7550 10	✓
7550 12	✓
7550 16*	✓

* = model without mounting holes



Tee Connector	
7540 4	✓
7540 6	✓
7540 8	✓
7540 10	✓
7540 12	✓
7540 16*	✓

* = model without mounting holes



Multi Tee Reducer	
7545 6-4	✓
7545 8-6	✓
7545 10-8	✓



Y Connector Reducer	
7560 4	✓
7560 6	✓
7560 8	✓
7560 10	✓
7560 6-4	✓
7560 8-6	✓
7560 10-8	✓



Double Y Reducer	
7575 6-4	✓
7575 8-6	✓



Plastic Junction	
7950 4	✓
7950 6	✓
7950 8	✓
7950 10	✓
7950 12	✓



For Super-Rapid Fittings
See 272-277



Main



Section

Pneumatic Polyurethane Tubing



- See page 370



Series 7000 Fluidics in Technopolymer for Water Cooling Applications

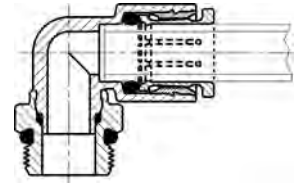
Tube external diameters: 6, 8, 10, 12, 16mm

Fittings Threads: BSP (1/8, 1/4, 3/8, 1/2, 3/4), M5

Series 7000 Fluidics push-in fittings enable smooth passage of fluids in cooling systems. Liquid cooling systems are considered to be better than air cooling, in terms of efficiency, effectiveness, compactness and noise in a wide range of applications from computer servers to industrial equipment. The Series 7000 Fluidics fitting range has been designed with a special technopolymer, based on renewable raw materials, that allows the component to resist water absorption, temperature variations and cooling liquid additives. The material maintains constant dimensional stability in contact with different fluids and does not breakdown with age.

Full data sheets and dimensions available at <https://store.camozzi.co.uk>

New



Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Diameters	Ø6mm	Ø8mm	Ø10mm	Ø12mm	Ø16mm
Working Pressure at -20°C / +40°C	16bar	16bar	14bar	14bar	12bar
Working Pressure at -20°C / +70°C	16bar	14bar	12bar	10bar	8bar
Working Pressure at -20°C / +100°C	14bar	12bar	10bar	8bar	6bar



BSP Male Connector	
F6512 6-1/8K	☉
F6512 6-1/4K	☉
F6512 8-1/8K	☉
F6512 8-1/4K	☉
F6512 8-3/8K	☉
F6512 10-1/4K	☉
F6512 10-3/8K	☉
F6512 10-1/2K	☉
F6512 12-3/8K	☉
F6512 12-1/2K	☉
F6512 16-1/2K	☉
F6512 16-3/4K	☉



BSP Female Connector	
F6463 6-1/8K	☉
F6463 6-1/4K	☉
F6463 8-1/8K	☉
F6463 8-1/4K	☉
F6463 8-3/8K	☉
F6463 10-1/4K	☉
F6463 10-3/8K	☉
F6463 10-1/2K	☉
F6463 12-3/8K	☉
F6463 12-1/2K	☉
F6463 16-1/2K	☉
F6463 16-3/4K	☉



Cartridge	
F6700 6K	☉
F6700 8K	☉
F6700 10K	☉



BSP Male Swivel Elbow	
F7522 6-M5K	☉
F7522 6-1/8K	☉
F7522 6-1/4K	☉
F7522 8-1/8K	☉
F7522 8-1/4K	☉
F7522 8-3/8K	☉
F7522 10-1/4K	☉
F7522 10-3/8K	☉
F7522 10-1/2K	☉
F7522 12-1/4K	☉
F7522 12-3/8K	☉
F7522 12-1/2K	☉
F7522 16-1/2K	☉
F7522 16-3/4K	☉



Long BSP Male Swivel Elbow	
F7526 6-1/8K	☉
F7526 6-1/4K	☉
F7526 8-1/8K	☉
F7526 8-1/4K	☉
F7526 8-3/8K	☉
F7526 10-1/4K	☉
F7526 10-3/8K	☉
F7526 10-1/2K	☉
F7526 12-3/8K	☉
F7526 12-1/2K	☉
F7526 16-1/2K	☉
F7526 16-3/4K	☉



Elbow Connector	
F7550 6	☉
F7550 8	☉
F7550 10	☉
F7550 12	☉
F7550 16	☉



Union Connector	
F7580 6	☉
F7580 8	☉
F7580 10	☉
F7580 12	☉



Tee Connector	
F7540 6	☉
F7540 8	☉
F7540 10	☉
F7540 12	☉
F7540 16	☉

Series 7000 Fluidics in Technopolymer for Water Cooling Applications

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



Y Connector Reducer	
F7560 6	📞
F7560 8	📞
F7560 10	📞



Multi Tee Reducer	
F7545 8-6	📞
F7545 10-8	📞



Junction Elbow	
F7555 6-6	📞
F7555 8-8	📞
F7555 10-10	📞
F7555 12-12	📞



Reducer Junction	
F7800 4-6	📞
F7800 4-8	📞
F7800 6-8	📞
F7800 6-10	📞
F7800 6-12	📞
F7800 8-10	📞
F7800 8-12	📞
F7800 10-12	📞



Female Plug	
F6750 6K	📞
F6750 8K	📞
F6750 10K	📞
F6750 12K	📞
F6750 16K	📞



Plastic Male Plug	
6900 6	📞
6900 8	📞
6900 10	📞
6900 12	📞



BSP Male Plug	
2611 1/8	📞
2611 1/4	📞
2611 3/8	📞
2611 1/2	📞
2611 1	📞



Aluminium Distribution Manifold Blocks
From page 296

Series 7000 Fluidics Water Cooling Fittings



- Keep cool
- Safeguard Data Systems
- Enhance Machine Performance

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

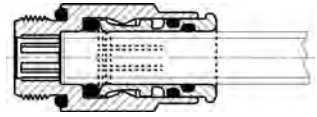
Series 8000 Brass Nickel Plated Dual Seal Push-In Fittings

Tube external diameters: 4 - 6 - 8 - 10 and 12mm

Connections: BSP (1/8, 1/4, 3/8, 1/2)

Operating pressure: min -0.9 bar to max 60 bar (see data for tubing used)

Operating temperature: -20°C - +80°C



The Camozzi range of dual seal super rapid push in fittings are designed to assist with the assembly of high pressure fluid systems up to 60 bar.

For technical specifications and assembly notes see page 271

Full data sheets and dimensions available at <https://store.camozzi.co.uk>

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Note:
with O-Ring

BSP Male Connector	
8512 4 -1/8	📞
8512 6 -1/8	📞
8512 6 -1/4	📞
8512 8 -1/8	📞
8512 8 -1/4	📞
8512 10-1/4	📞
8512 10-3/8	📞
8512 12-3/8	📞
8512 12-1/2	📞



Note:
with O-Ring

BSP Swivel Male Elbow	
8522 4 -1/8	📞
8522 6 -1/8	📞
8522 6 -1/4	📞
8522 8 -1/8	📞
8522 8 -1/4	📞
8522 10-1/4	📞
8522 10-3/8	📞
8522 12-3/8	📞
8522 12-1/2	📞



Note:
with O-Ring

BSP Swivel Male Tee	
8432 4 -1/8	📞
8432 6 -1/8	📞
8432 8 -1/8	📞
8432 8 -1/4	📞



Union Connector	
8580 4	📞
8580 6	📞
8580 8	📞

FITTINGS, CONNECTORS AND ACCESSORIES



Main
Section



Elbow Connector	
8550 4	📞
8550 6	📞
8550 8	📞



Tee Connector	
8540 4	📞
8540 6	📞
8540 8	📞



For Tubing
From page 368

Series H8000 Brass Nickel Plated Dual Seal Super-Rapid Fittings

Tube external diameters: 4 - 6 - 8 - 10 - 12mm

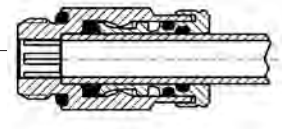
Fitting threads: BSP (1/8, 1/4, 3/8, 1/2)

Working pressure: min -0.9 bar to max 60 bar

Operating temperature: With FKM seals (standard): -15°C - +200°C (dry air)

With EPDM (upon request): -40°C - 110°C

With NBR seals (upon request): -20°C - 80°C



Series H8000 fittings are designed to be used in particularly dirty and dusty working environments. The patented system with double tightening on the tube guarantees a highly reliable connection and avoids any risk of leakage. Full data sheets and dimensions available at <https://store.camozzi.co.uk>

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



BSP Male Connector	
H8512 4-1/8-V	🕒
H8512 6-1/8-V	🕒
H8512 6-1/4-V	🕒
H8512 8-1/8-V	🕒
H8512 8-1/4-V	🕒
H8512 8-3/8-V	🕒
H8512 10-1/8-V	🕒
H8512 10-1/4-V	🕒
H8512 10-3/8-V	🕒
H8512 10-1/2-V	🕒
H8512 12-1/4-V	🕒
H8512 12-3/8-V	🕒
H8512 12-1/2-V	🕒



BSP Swivel Male Elbow	
H8522 4-1/8-V	🕒
H8522 6-1/8-V	🕒
H8522 6-1/4-V	🕒
H8522 8-1/8-V	🕒
H8522 8-1/4-V	🕒
H8522 8-3/8-V	🕒
H8522 10-1/8-V	🕒
H8522 10-1/4-V	🕒
H8522 10-3/8-V	🕒
H8522 10-1/2-V	🕒
H8522 12-1/4-V	🕒
H8522 12-3/8-V	🕒
H8522 12-1/2-V	🕒



Union Connector	
H8580 4-V	🕒
H8580 6-V	🕒
H8580 8-V	🕒
H8580 10-V	🕒
H8580 12-V	🕒



Elbow Connector	
H8550 4-V	🕒
H8550 6-V	🕒
H8550 8-V	🕒
H8550 10-V	🕒
H8550 12-V	🕒



Union Connector	
H8540 4-V	🕒
H8540 6-V	🕒
H8540 8-V	🕒
H8540 10-V	🕒
H8540 12-V	🕒

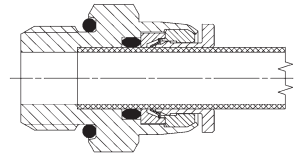
Series 6000M Fittings & Accessories for Misting Systems



- Call for details
024 7637 4114

Series X6000 Super-Rapid Fittings in 316L Stainless Steel

Tube external diameters: 4, 6, 8, 10, 12mm
 Fittings threads: BSP (1/8, 1/4, 3/8, 1/2)
 BSPT (1/8, 1/4, 3/8, 1/2)



Operating pressure: max 18 bar (see data for tubing used)
 Operating temperature: -15°C - +150°C (see data for tubing used)
 Series X6000 fittings in Stainless Steel 316L allow the connection of fluids even in aggressive environments.

They are suitable for applications in the pneumatics, fluids, chemical, medical, food and packaging industries.
 Full data sheets and dimensions available at <https://store.camozzi.co.uk>

- Availability**
- ✓ Ex Stock
 - ✎ UK Assembly
 - 📞 Please Call Sales Office



BSPT Male Connector	
X6510 4-1/8	☉
X6510 4-1/4	☉
X6510 6-1/8	☉
X6510 6-1/4	☉
X6510 8-1/8	☉
X6510 8-1/4	☉
X6510 10 -1/4	☉
X6510 10 -3/8	☉
X6510 10 -1/2	☉
X6510 12 -1/4	☉
X6510 12 -3/8	☉
X6510 12 -1/2	☉

BSP Male Connector	
X6512 4-1/8	☉
X6512 4-1/4	☉
X6512 6-1/8	☉
X6512 6-1/4	☉
X6512 8-1/8	☉
X6512 8-1/4	☉
X6512 10-1/4	☉
X6512 10-3/8	☉
X6512 10-1/2	☉
X6512 12-1/4	☉
X6512 12-3/8	☉
X6512 12-1/2	☉

BSPT Fix Elbow	
X6500 4-1/8	☉
X6500 6-1/8	☉
X6500 6-1/4	☉
X6500 8-1/8	☉
X6500 8-1/4	☉
X6500 10-1/4	☉
X6500 10-3/8	☉
X6500 12-1/4	☉
X6500 12-3/8	☉

BSPT Swivel Male Elbow	
X6520 4-1/8	☉
X6520 4-1/4	☉
X6520 6-1/8	☉
X6520 6-1/4	☉
X6520 8-1/8	☉
X6520 8-1/4	☉
X6520 10-1/4	☉
X6520 10-3/8	☉
X6520 12-1/4	☉
X6520 12-3/8	☉
X6520 12-1/2	☉

FITTINGS, CONNECTORS AND ACCESSORIES



Main

Section



BSPT Swivel Male Tee	
X6430 4-1/8	☉
X6430 4-1/4	☉
X6430 6-1/8	☉
X6430 6-1/4	☉
X6430 8-1/8	☉
X6430 8-1/4	☉
X6430 10 -1/4	☉
X6430 10 -3/8	☉
X6430 12 -1/4	☉
X6430 12 -3/8	☉
X6430 12 -1/2	☉

BSP Swivel Male Elbow	
X6522 4-1/8	☉
X6522 4-1/4	☉
X6522 6-1/8	☉
X6522 6-1/4	☉
X6522 8-1/8	☉
X6522 8-1/4	☉
X6522 10 -1/4	☉
X6522 10 -3/8	☉
X6522 12 -1/4	☉
X6522 12 -3/8	☉
X6522 12 -1/2	☉

BSP Swivel Male Tee	
X6432 4-1/8	☉
X6432 4-1/4	☉
X6432 6-1/8	☉
X6432 6-1/4	☉
X6432 8-1/8	☉
X6432 8-1/4	☉
X6432 10 -1/4	☉
X6432 10 -3/8	☉
X6432 12 -1/4	☉
X6432 12 -3/8	☉
X6432 12 -1/2	☉

Union Connector	
X6580 4	☉
X6580 6	☉
X6580 8	☉
X6580 10	☉
X6580 12	☉

Series X6000 Super-rapid Fittings

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- ⌚ Please Call Sales Office



Elbow Connector	
X6550 4	⌚
X6550 6	⌚
X6550 8	⌚
X6550 10	⌚
X6550 12	⌚

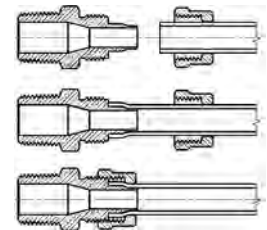
Tee Connector	
X6540 4	⌚
X6540 6	⌚
X6540 8	⌚
X6540 10	⌚
X6540 12	⌚

Bulkhead Connector	
X6590 4	⌚
X6590 6	⌚
X6590 8	⌚
X6590 10	⌚
X6590 12	⌚

Reducer Tube/Stem	
X6800 4-6	⌚
X6800 4-8	⌚
X6800 6-8	⌚
X6800 6-10	⌚
X6800 6-12	⌚
X6800 8-10	⌚
X6800 8-12	⌚
X6800 10-12	⌚

Series 1000 Brass Nickel Plated Rapid Push-On Fittings For Plastic Tubes

Tube external diameters: 5/3, 6/4, 8/6, 10/8, 12/10, 15/12.5mm
 Connections: metric (M5, M6, M12x1, M12x1.25), BSP (1/8, 1/4, 3/8, 1/2), BSPT (1/8, 1/4, 3/8, 1/2)



Operating pressure: the nominal pressure of the fittings is always higher than the pressure of the tube.
 Operating temperature: -20°C - +80°C (see data for tubing used).

The Camozzi range of rapid push-on fittings are designed to assist with the assembly of fluid power components and systems.

For technical specifications and assembly notes see page 271

Full data sheets and dimensions available at <https://store.camozzi.co.uk>

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- ⌚ Please Call Sales Office



Sprint*



BSPT Male Connector	
1510 5/3-1/8	✓
1510 6/4-1/8	✓
1510 6/4-1/4	✓
1510 6/4-3/8	✓
1510 6/4-1/2	✓
1510 6/4-M12x1.25	✓
1510 8/6-1/8	✓
1510 8/6-1/4	✓
1510 8/6-3/8	✓
1510 8/6-1/2	✓
1510 10/8-1/8	✓
1510 10/8-1/4	✓
1510 10/8-3/8	✓
1510 10/8-1/2	✓
1510 12/10-3/8	✓
1510 12/10-1/2	✓
1510 15/12.5-1/2	✓

Male Connector	
1511 5/3-M5*	✓
1511 5/3-M6*	✓
1511 5/3-1/8	✓
1511 6/4-M5*	✓
1511 6/4-M6*	✓
1511 6/4-1/8	✓
1511 6/4-1/4	✓
1511 6/4-3/8	✓
1511 8/6-1/8	✓
1511 8/6-1/4	✓
1511 8/6-3/8	✓
1511 10/8-1/8	✓
1511 10/8-1/4	✓
1511 10/8-3/8	✓
1511 10/8-1/2	✓
1511 12/10-3/8	✓
1511 12/10-1/2	✓
1511 15/12.5-1/2	✓

* With O-Ring assembled

See full catalogue or catalogue.camozzi.com for all dimensions.
 For technical advice contact our sales office or your local Camozzi distributor.



Main



Section

Series 1000 Rapid Push-On Fittings For Plastic Tubes

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Sprint®



Swivel Male Connector	
1560 6/4-1/8	✓
1560 6/4-1/4	✓
1560 8/6-1/8	✓
1560 8/6-1/4	✓
1560 10/8-1/4	✓
1560 10/8-3/8	✓
1560 12/10-3/8	✓

BSP Female Connector	
1463 5/3-1/8	✓
1463 6/4-1/8	✓
1463 6/4-1/4	✓
1463 6/4-3/8	✓
1463 8/6-1/8	✓
1463 8/6-1/4	✓
1463 8/6-3/8	✓
1463 10/8-1/8	✓
1463 10/8-1/4	✓
1463 10/8-3/8	✓
1463 10/8-1/2	✓
1463 12/10-3/8	✓

Sprint®



Swivel Male Elbow	
1541 6/4-1/8	✓
1541 6/4-1/4	✓
1541 8/6-1/8	✓
1541 8/6-1/4	✓
1541 10/8-1/4	✓



Note: with 2661 Nylon Ring

Fixed BSPT Male Elbow	
1501 5/3-M5	✓

Fixed BSPT Male Elbow	
1500 5/3-1/8	✓
1500 6/4-1/8	✓
1500 6/4-1/4	✓
1500 6/4-3/8	✓
1500 6/4-M12x1.25	✓
1500 8/6-1/8	✓
1500 8/6-1/4	✓
1500 8/6-3/8	✓
1500 8/6-1/2	✓
1500 10/8-1/8	✓
1500 10/8-1/4	✓
1500 10/8-3/8	✓
1500 10/8-1/2	✓
1500 12/10-3/8	✓
1500 12/10-1/2	✓
1500 15/12.5-1/2	✓

FITTINGS, CONNECTORS AND ACCESSORIES

8



Main



Section

Sprint®



BSP Female Elbow	
1493 6/4-1/8	✓
1493 6/4-1/4	✓
1493 8/6-1/8	✓
1493 8/6-1/4	✓
1493 10/8-1/4	✓
1493 12/10-3/8	✓

Swivel Male Tee	
1431 6/4-1/8	✓
1431 6/4-1/4	✓
1431 8/6-1/8	✓
1431 8/6-1/4	✓
1431 10/8-1/4	✓

BSPT Fixed Male Tee	
1410 5/3-1/8	✓
1410 6/4-1/8	✓
1410 6/4-1/4	✓
1410 8/6-1/8	✓
1410 8/6-1/4	✓
1410 10/8-1/8	✓
1410 10/8-1/4	✓
1410 10/8-3/8	✓
1410 10/8-1/2	✓
1410 12/10-3/8	✓
1410 12/10-1/2	✓
1410 15/12.5-1/2	✓

Lateral BSPT Male Tee	
1420 5/3-1/8	✓
1420 6/4-1/8	✓
1420 6/4-1/4	✓
1420 8/6-1/8	✓
1420 8/6-1/4	✓
1420 10/8-1/8	✓
1420 10/8-1/4	✓

Series 1000 Rapid Push-On Fittings For Plastic Tubes

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Single Banjo	
1610 5/3-M5°	✓
1610 5/3-M6°	✓
1610 5/3-1/8*	✓
1610 6/4-M5°	✓
1610 6/4-M6°	✓
1610 6/4-1/8*	✓
1610 6/4-1/4*	✓
1610 6/4-3/8*	✓
1610 8/6-1/8*	✓
1610 8/6-1/4*	✓
1610 8/6-3/8*	✓
1610 10/8-1/8**	✓
1610 10/8-1/4**	✓
1610 10/8-3/8**	✓
1610 10/8-1/2^	✓
1610 12/10-3/8*	✓
1610 12/10-1/2^	✓
1610 15/12.5-1/2^	✓

Assembly with Mod.
 ° = 1631, 1635
 ° = SCU, SVU, SCO...
 * = 1631, 1635, SCU, SVU, SCO...
 ** = 1635, SCU, SVU, SCO...
 ^ = 1635



Double Banjo	
1620 6/4-M5°	✓
1620 6/4-1/8*	✓
1620 6/4-1/4*	✓
1620 8/6-1/8*	✓
1620 8/6-1/4*	✓

Assembly with Mod.
 ° = 1631, 1635
 * = 1631, 1635, SCU, SVU, SCO...



Assembled with adjustable fittings
 Mod. 6610, 6620, 1610, 1620, 1170, 2023

Single Banjo Stem	
1631 01-M5 - Zinc plated steel	
1631 01-1/8	✓
1631 01-1/4	✓
1631 01-3/8	✓
1631 01-1/2	✓



Assembled with adjustable fittings
 Mod. 6610, 6620, 1610, 1620, 1170, 2023

* = Models that can be assembled with 1/4 banjo fittings

Single Long Banjo Stem	
1635 01-1/8	✓
1635 01-1/4	✓
1635 01-3/8	✓
1635 01-1/2	✓
1635 01-M12x1.25*	✓
1635 01-M12x1.5*	✓



Assembled with adjustable fittings
 Mod. 6610, 6620, 1610, 1620, 1170, 2023

Double Banjo Stem	
1631 02-1/8	✓
1631 02-1/4	✓
1631 02-3/8	✓



Double Long banjo fittings Mod. 6610, 6620, 1610, 1620, 1170, 2023

Double Long Banjo Stem	
1635 02-1/8	✓
1635 02-1/4	✓
1635 02-3/8	✓
1635 02-1/2	✓



Assembled with adjustable fittings
 Mod. 6610, 6620, 1610, 1620, 1170, 2023

Triple Banjo Stem	
1631 03-1/8	✓
1631 03-1/4	✓
1631 03-3/8	✓



Main



Section

UK Online Store



Request an account today

- Instantly check price and availability
- Download product datasheets
- Place orders whenever it suits you

<https://store.camozzi.co.uk>

Series 1000 Rapid Push-On Fittings For Plastic Tubes

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Union Connector	
1580 5/3	✓
1580 6/4	✓
1580 8/6-6/4	✓
1580 8/6	✓
1580 10/8-6/4	✓
1580 10/8	✓
1580 12/10	✓
1580 15/12.5	✓



Bulkhead Union	
1590 5/3	✓
1590 6/4-5/3	✓
1590 6/4	✓
1590 8/6-6/4	✓
1590 8/6	✓
1590 10/8	✓
1590 12/10	✓



Elbow Connector	
1550 6/4	✓
1550 8/6	✓
1550 10/8	✓
1550 12/10	✓
1550 15/12.5	✓



Tee Connector	
1540 5/3	✓
1540 6/4	✓
1540 8/6-6/4	✓
1540 8/6	✓
1540 10/8-6/4	✓
1540 10/8-8/6	✓
1540 10/8	✓
1540 12/10	✓
1540 15/12.5	✓



Cross Connector	
1600 6/4	✓
1600 8/6	✓



Adaptor with Junction	
1470 6/4-6	✓
1470 8/6-8	✓



Blocking Nut with Anti Kink Metal Spring	
1723 6/4-M10x1	✓
1723 8/6-M12x1	✓
1723 10/8-M14x1	✓
1723 12/10-M16x1	✓
1723 15/12.5-M20x1	✓



Aluminium Washer	
2651 1/8	✓
2651 1/4	✓
2651 3/8	✓
2651 1/2	✓
2651 1	✓



Plastic Washer	
2665 1/8	✓
2665 1/4	✓
2665 3/8	✓
2665 1/2	✓



Blocking Nut	
1703 5/3-M7x0.75	✓
1703 6/4-M8x0.75	✓
1703 6/4-M10x1	✓
1703 8/6-M12x1	✓
1703 10/8-M14x1	✓
1703 12/10-M16x1	✓
1703 15/12.5-M20x1	✓



Plastic Washer	
2661 M3	✓
2661 M5	✓
2661 M6	✓
2661 1/8	✓
2661 1/4	✓
2661 3/8	✓
2661 1/2	✓



Plastic Washer	
2669 1/8	✓
2669 1/4	✓
2669 3/8	✓
2669 1/2	✓

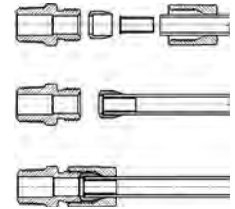
Series 1000 Brass Nickel Plated Compression Fittings

Tube OD 4 - 6 - 8 - 10 - 12mm

Connections: BSP (1/8, 1/4) BSPT (1/8, 1/4, 3/8, 1/2)

Operating pressure: max 40 bar (see data for tubing used)

Operating temperature: (see data for tubing used)



The Camozzi range of compression fittings are designed to assist with the assembly of fluid power components and systems. For technical specifications and assembly notes see 271 Full data sheets and dimensions available at <https://store.camozzi.co.uk>

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



* with bi-conical olive

BSPT Male Connector	
1050 4 -1/8	✓
1050 6 -1/8	✓
1050 6 -1/4	✓
1050 8 -1/8	✓
1050 8 -1/4	✓
1050 8 -3/8	✓
1050 10-1/4	✓
1050 10-3/8	✓
1050 10-1/2	✓
1050 12-1/4*	✓
1050 12-3/8*	✓
1050 12-1/2*	✓



BSP Female Connector	
1063 4 -1/8	✓
1063 6 -1/8	✓
1063 6 -1/4	✓
1063 8 -1/8	✓
1063 8 -1/4	✓



BSPT Fixed Male Elbow	
1020 4 -1/8	✓
1020 6 -1/8	✓
1020 6 -1/4	✓
1020 8 -1/8	✓
1020 8 -1/4	✓
1020 8 -3/8	✓
1020 10-1/4	✓
1020 10-3/8	✓
1020 10-1/2	✓
1020 12-1/4	✓
1020 12-3/8	✓
1020 12-1/2	✓



BSP Female Elbow	
1093 4 -1/8	✓
1093 6 -1/8	✓
1093 6 -1/4	✓
1093 8 -1/8	✓
1093 8 -1/4	✓



BSPT Fixed Male Tee	
1000 4 -1/8	✓
1000 6 -1/8	✓
1000 8 -1/4	✓
1000 10-1/4	✓



Lateral BSPT Fixed Male Tee	
1010 4 -1/8	✓
1010 6 -1/8	✓
1010 8 -1/4	✓
1010 10-1/4	✓



Union Connector	
1230 4	✓
1230 6	✓
1230 8	✓
1230 10	✓
1230 12	✓



Bulkhead Connector	
1250 4	✓
1250 6	✓
1250 8	✓
1250 10	✓



Elbow Connector	
1220 4	✓
1220 6	✓
1220 8	✓
1220 10	✓
1220 12	✓



Tee Connector	
1210 4	✓
1210 6	✓
1210 8	✓
1210 10	✓
1210 12	✓



Single Banjo	
1170 6-1/8*	✓
1170 6-1/4*	✓
1170 8-1/8°	✓

Assembly with Mod.
 * = 1631, 1635, SCU, SVU, SCO...
 ° = 1635, SCU, SVU, SCO...



Blocking Nut	
1303 4 -1/8	✓
1303 6 -1/8	✓
1303 8 -1/4	✓
1303 10-3/8	✓
1303 12-M18x1.5	✓

Compression Fittings

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



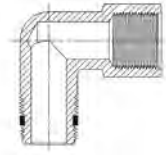
Olive	
1310 4	✓
1310 6	✓
1310 8	✓
1310 10	✓
1310 12-M18*	✓



Insert	
1320 4	✓
1320 6	✓
1320 8	✓
1320 10	✓

Series S2000 Brass Nickel Plated Pipe Fittings Sprint®

Connections: BSP (1/8, 1/4, 3/8, 1/2) BSPT (1/8, 1/4, 3/8, 1/2)
 Operating pressure: 80 bar
 Operating temperature: -40°C - +120°C



The more popular versions of the Camozzi Pipe Fittings are now available with the unique Camozzi Sprint® sealing system.

For technical specifications and assembly notes see page 271.
 Full data sheets and dimensions available at <https://store.camozzi.co.uk>

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

FITTINGS, CONNECTORS AND ACCESSORIES

8



Main



Section

Sprint®



BSPT Nipple	
S2500 1/8	✓
S2500 1/4	✓
S2500 3/8	✓
S2500 1/2	✓

Sprint®



BSPT Reducing	
S2510 1/8-1/4	✓
S2510 1/8-3/8	✓
S2510 1/4-3/8	✓
S2510 1/4-1/2	✓
S2510 3/8-1/2	✓

Sprint®



BSPT Male Reducing Extension	
S2520 1/8-1/8	✓
S2520 1/8-1/4	✓
S2520 1/8-3/8	✓
S2520 1/4-1/4	✓
S2520 1/4-3/8	✓
S2520 1/4-1/2	✓
S2520 3/8-3/8	✓
S2520 3/8-1/2	✓
S2520 1/2-1/2	✓

Sprint®



BSPT Reducing Nipple	
S2530 1/4-1/8	✓
S2530 3/8-1/8	✓
S2530 1/2-1/8	✓
S2530 3/8-1/4	✓
S2530 1/2-1/4	✓
S2530 1/2-3/8	✓

Sprint®



BSPT Swivel Male Reduction	
2541 1/8-1/8	✓
2541 1/4-1/4	✓
2541 3/8-3/8	✓

Sprint®



BSPT Male Elbow	
S2010 1/8	✓
S2010 1/4	✓
S2010 3/8	✓
S2010 1/2	✓

Sprint®



Male Female Elbow	
S2020 1/8-1/8	✓
S2020 1/4-1/4	✓
S2020 3/8-3/8	✓
S2020 1/2-1/2	✓

Sprint®



M.M.F. Tee	
S2050 1/8-1/8	✓
S2050 1/4-1/4	✓
S2050 3/8-3/8	✓
S2050 1/2-1/2	✓

Pipe Fitting Sprint®

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Sprint®



F.M.F. Tee	
S2060 1/8-1/8	✓
S2060 1/4-1/4	✓
S2060 3/8-3/8	✓
S2060 1/2-1/2	✓

Sprint®



M.F.F. Tee	
S2070 1/8-1/8	✓
S2070 1/4-1/4	✓
S2070 3/8-3/8	✓
S2070 1/2-1/2	✓

Sprint®



Male Tee	
S2080 1/8	✓
S2080 1/4	✓
S2080 3/8	✓
S2080 1/2	✓

Sprint®



M.F.M. Tee	
S2090 1/8-1/8	✓
S2090 1/4-1/4	✓
S2090 3/8-3/8	✓
S2090 1/2-1/2	✓

Sprint®



BSP Male Plug	
S2610 1/8	✓
S2610 1/4	✓
S2610 3/8	✓
S2610 1/2	✓



BSP Male Plug	
2612 M5	✓
2612 M7	✓
2612 1/8	✓
2612 1/4	✓
2612 3/8	✓
2612 1/2	✓

Sprint®



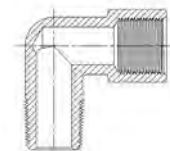
BSPT Male Plug Tapper	
S2615 1/8	✓
S2615 1/4	✓
S2615 3/8	✓



For Tubing
from page 368

Series 2000 Brass Nickel Plated Pipe Fittings

Connections: Metric (M5) BSP (1/8, 1/4, 3/8, 1/2, 3/4 and 1)
BSPT (1/8, 1/4, 3/8, 1/2, 3/4, 1)
Operating pressure: 80 bar
Operating temperature: -40°C - +120°C



The Camozzi range of Pipe Fittings and hose tails are designed to assist with the assembly of fluid power components and systems.
For technical specifications and assembly notes see page 271.
Full data sheets and dimensions available at <https://store.camozzi.co.uk>

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



BSPT Nipple	
2500 1/8	✓
2500 1/4	✓
2500 3/8	✓
2500 1/2	✓
2500 3/4	✓
2500 1	✓



BSP Nipple	
2501 M5	✓
2501 1/8	✓
2501 1/4	✓
2501 3/8	✓
2501 1/2	✓



BSPT Reducing Nipple	
2510 1/8-1/4	✓
2510 1/8-3/8	✓
2510 1/4-3/8	✓
2510 1/4-1/2	✓
2510 3/8-1/2	✓
2510 1/2-3/4	✓



BSP Reducing Nipple	
2511 M5-1/8	✓
2511 1/8-1/4	✓
2511 1/8-3/8	✓
2511 1/4-3/8	✓
2511 1/4-1/2	✓
2511 3/8-1/2	✓

Series 2000 Brass Pipe Fittings

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



BSP Male Reducing Extension		
2520 1/8-1/8	✓	
2520 1/8-1/4	✓	
2520 1/8-3/8	✓	
2520 1/4-1/4	✓	
2520 1/4-3/8	✓	
2520 1/4-1/2	✓	
2520 3/8-3/8	✓	
2520 3/8-1/2	✓	
2520 1/2-1/2	✓	



BSP Reducing Extension		
2521 M5-1/8	✓	
2521 1/8-1/8	✓	
2521 1/8-1/4	✓	
2521 1/8-3/8	✓	
2521 1/4-1/4	✓	
2521 1/4-3/8	✓	
2521 1/4-1/2	✓	
2521 3/8-3/8	✓	
2521 3/8-1/2	✓	
2521 1/2-1/2	✓	



BSP Male Extension		
2525 1/8-16	✓	
2525 1/8-36	✓	
2525 1/4-27	✓	
2525 1/4-43	✓	



BSPT Reducing		
2530 1/4-1/8	✓	
2530 3/8-1/8	✓	
2530 1/2-1/8	✓	
2530 3/8-1/4	✓	
2530 1/2-1/4	✓	
2530 1/2-3/8	✓	
2530 3/4-3/8	✓	
2530 3/4-1/2	✓	
2530 1-1/2	✓	



BSP Reducing		
2531 1/8-M5*	✓	
2531 1/4-1/8*	✓	
2531 3/8-1/8	✓	
2531 3/8-1/4*	✓	
2531 1/2-1/8	✓	
2531 1/2-1/4	✓	
2531 1/2-3/8*	✓	

*Models with through thread



Sleeve		
2543 M5	✓	
2543 1/8	✓	
2543 1/4	✓	
2543 3/8	✓	
2543 1/2	✓	



Reducing Sleeve		
2553 M5-1/8	✓	
2553 1/8-1/4	✓	
2553 1/8-3/8	✓	
2553 1/8-1/2	✓	
2553 1/4-3/8	✓	
2553 1/4-1/2	✓	
2553 3/8-1/2	✓	



BSP Male Plug		
2611 M5	✓	
2611 1/8	✓	
2611 1/4	✓	
2611 3/8	✓	
2611 1/2	✓	
2611 1	✓	



BSPT Male Plug		
2610 3/4	✓	



Metric-BSP Male Hose Adaptor		
2601 2 -M5	✓	
2601 4.5-M5	✓	
2601 7 -1/8	✓	
2601 7 -1/4	✓	
2601 8 -1/8	✓	
2601 9 -1/8	✓	
2601 9 -1/4	✓	
2601 9 -3/8	✓	
2601 12-1/4	✓	
2601 12-3/8	✓	
2601 12-1/2	✓	
2601 17-3/8	✓	
2601 17-1/2	✓	



BSP Male Elbow		
2010 1/8	✓	
2010 1/4	✓	
2010 3/8	✓	
2010 1/2	✓	
2010 3/4	✓	
2010 1	✓	



BSPT Female Elbow		
2013 1/8	✓	
2013 1/4	✓	
2013 3/8	✓	
2013 1/2	✓	



BSP Female Plug		
2613 1/8	✓	
2613 1/4	✓	
2613 3/8	✓	
2613 1/2	✓	

See page 295 for more hose tails

Series 2000 Brass Pipe Fittings

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Male Female Elbow	
2021 M5-M5 ^o	✓
2020 1/8-1/8*	✓
2020 1/4-1/4*	✓
2020 3/8-3/8*	✓
2020 1/2-1/2*	✓
2020 3/4-3/4*	✓
2020 1-1*	✓

^o = BSP Male Female Elbow
* = BSPT Male Female Elbow



BSPT M.M.F. Tee	
2050 1/8-1/8	✓
2050 1/4-1/4	✓
2050 3/8-3/8	✓
2050 1/2-1/2	✓



BSPT F.M.F. Tee	
2060 1/8-1/8	✓
2060 1/4-1/4	✓
2060 3/8-3/8	✓
2060 1/2-1/2	✓



BSPT M.F.F. Tee	
2070 1/8-1/8	✓
2070 1/4-1/4	✓
2070 3/8-3/8	✓
2070 1/2-1/2	✓



BSPT Male Tee	
2080 1/8	✓
2080 1/4	✓
2080 3/8	✓
2080 1/2	✓
2080 3/4	✓
2080 1	✓



BSPT M.F.M. Tee	
2090 1/8-1/8	✓
2090 1/4-1/4	✓
2090 3/8-3/8	✓
2090 1/2-1/2	✓
2090 3/4-3/4	✓
2090 1	✓



BSP Female Tee	
2003 1/8	✓
2003 1/4	✓
2003 3/8	✓
2003 1/2	✓



BSPT Y.F.M.F.	
2040 1/8-1/8	✓
2040 1/4-1/4	✓
2040 3/8-3/8	✓
2040 1/2-1/2	✓



BSP Female Y	
2043 1/8	✓
2043 1/4	✓
2043 3/8	✓
2043 1/2	✓



BSP Female Cross	
2033 1/8	✓
2033 1/4	✓
2033 3/8	✓



Single Thread Banjo	
2023 M5-M5 ^o	✓
2023 M5-M6 ^o	✓
2023 1/8-1/8*	✓
2023 1/4-1/4 ^Λ	✓
2023 3/8-3/8 ^Λ	✓

Assembly with Mod.
● = 1631
o = SCU, SVU, SCO...
* = 1631, 1635, SCU, SVU, SCO...
Λ = 1635, SCU, SVU, SCO...



Bulkhead Fitting Parallel	
2593 M16-1/8	✓
2593 M20-1/4	✓
2593 M26-3/8	✓
2593 M28-1/2	✓



Hexagon Locking Nut - BSPP	
1253 1/8	✓
1253 1/4	✓
1253 3/8	✓
1253 1/2	✓



Hexagon Locking Nut - Metric	
1593 M12x1	✓
1593 M20x1.5	✓



For Aluminium Manifold Blocks
See page 296



Brass Hose Tails and Connectors

Connections: 1/8 - 3/16 - 1/4 - 5/16 - 3/8 - 1/2 - 3/4 - 1
Brass hose tails and connectors.

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office



Male Hose Connector	Taper Thread	Hose ID (mm)	Length (mm)
2700 2/2	⊙ 1/8 BSPT	1/8" (3)	30
2700 2/3	⊙ 1/8 BSPT	3/16" (5)	40
2700 2/4	⊙ 1/8 BSPT	1/4" (6)	40
2700 2/5	⊙ 1/8 BSPT	5/16" (8)	40
2700 2/6	⊙ 1/8 BSPT	3/8" (10)	42
2700 2/8	⊙ 1/8 BSPT	1/2" (12)	42
2700 4/2	⊙ 1/4 BSPT	1/8" (3)	34
2700 4/3	⊙ 1/4 BSPT	3/16" (5)	42
2700 4/4	⊙ 1/4 BSPT	1/4" (6)	42
2700 4/5	⊙ 1/4 BSPT	5/16" (8)	42
2700 4/6	⊙ 1/4 BSPT	3/8" (10)	42
2700 4/8	⊙ 1/4 BSPT	1/2" (12)	44
2700 4/10	⊙ 1/4 BSPT	5/8" (16)	44
2700 4/12	⊙ 1/4 BSPT	3/4" (18)	44
2700 6/3	⊙ 3/8 BSPT	3/16" (5)	39
2700 6/4	⊙ 3/8 BSPT	1/4" (6)	44
2700 6/5	⊙ 3/8 BSPT	5/16" (8)	44
2700 6/6	⊙ 3/8 BSPT	3/8" (10)	56
2700 6/8	⊙ 3/8 BSPT	1/2" (12)	56
2700 6/10	⊙ 3/8 BSPT	5/8" (16)	57
2700 6/12	⊙ 3/8 BSPT	3/4" (19)	59
2700 8/3	⊙ 1/2 BSPT	3/16" (5)	43
2700 8/4	⊙ 1/2 BSPT	1/4" (6)	43
2700 8/5	⊙ 1/2 BSPT	5/16" (8)	43
2700 8/6	⊙ 1/2 BSPT	3/8" (10)	60
2700 8/8	⊙ 1/2 BSPT	1/2" (12)	60
2700 8/10	⊙ 1/2 BSPT	5/8" (16)	60
2700 8/12	⊙ 1/2 BSPT	3/4" (19)	60
2700 8/16	⊙ 1/2 BSPT	1" (25)	60
2700 12/4	⊙ 3/4 BSPT	1/4" (6)	48
2700 12/5	⊙ 3/4 BSPT	5/16" (8)	48
2700 12/6	⊙ 3/4 BSPT	3/8" (10)	48
2700 12/8	⊙ 3/4 BSPT	1/2" (12)	63
2700 12/10	⊙ 3/4 BSPT	5/8" (16)	63
2700 12/12	⊙ 3/4 BSPT	3/4" (19)	63
2700 12/16	⊙ 3/4 BSPT	1" (25)	63

Hose Repair Connector	Hose ID (mm)	x	Hose ID (mm)
2780 3/3	⊙ 3/16" (5)	x	3/16" (5)
2780 4/4	⊙ 1/4" (6)	x	1/4" (6)
2780 5/5	⊙ 5/16" (8)	x	5/16" (8)
2780 6/4	⊙ 3/8" (10)	x	1/4" (6)
2780 6/6	⊙ 3/8" (10)	x	3/8" (10)
2780 8/6	⊙ 1/2" (10)	x	3/8" (10)
2780 8/8	⊙ 1/2" (12)	x	1/2" (12)
2780 10/10	⊙ 5/8" (16)	x	5/8" (16)
2780 12/8	⊙ 3/4" (19)	x	1/2" (12)
2780 12/12	⊙ 3/4" (19)	x	3/4" (19)
2780 16/12	⊙ 1" (25)	x	3/4" (19)
2780 16/16	⊙ 1" (25)	x	1" (25)



Hose Repair Connector "Y"	Hose ID
2760 04	⊙ 1/4"
2760 05	⊙ 5/16"
2760 06	⊙ 3/8"
2760 08	⊙ 1/2"

Hose Repair Connector "T"	Hose ID
2740 03	⊙ 3/16"
2740 04	⊙ 1/4"
2740 05	⊙ 5/16"
2740 06	⊙ 3/8"
2740 08	⊙ 1/2"



Worm Drive Clips - Mild Steel			
		Min ID	Max ID
WDC-1	⊙	9	12
WDC-2	⊙	11	16
WDC-3	⊙	13	20
WDC-4	⊙	14	22
WDC-5	⊙	17	25
WDC-6	⊙	22	30
WDC-7	⊙	25	35
WDC-8	⊙	30	40

Aluminium Distribution Manifold Blocks

Connections: 1/4 - 1/8 - 3/8 - 1/2

Aluminium manifold blocks to assist with the assembly of fluid power components and systems.

Other sizes and connections of manifolds can be supplied on request.

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- ⌚ Please Call Sales Office

Aluminium Single-Sided Manifold



1/4" Inlet x 1/8" Outlet	No of Outlets
3053 1/4-3L-1/8	3
3053 1/4-4L-1/8	4
3053 1/4-5L-1/8	5
3053 1/4-6L-1/8	6

3/8" Inlet x 1/4" Outlet	No of Outlets
3053 3/8-3L-1/4	3
3053 3/8-4L-1/4	4
3053 3/8-5L-1/4	5
3053 3/8-6L-1/4	6

1/2" Inlet x 3/8" Outlet	No of Outlets
3053 1/2-3L-3/8	3
3053 1/2-4L-3/8	4
3053 1/2-5L-3/8	5
3053 1/2-6L-3/8	6

Aluminium Double-Sided Manifold



1/4" Inlet x 1/8" Outlet	No of Outlets
3043 1/4-3D-1/8	3+3
3043 1/4-4D-1/8	4+4
3043 1/4-5D-1/8	5+5
3043 1/4-6D-1/8	6+6

3/8" Inlet x 1/4" Outlet	No of Outlets
3043 3/8-3D-1/4	3+3
3043 3/8-4D-1/4	4+4
3043 3/8-5D-1/4	5+5
3043 3/8-6D-1/4	6+6

1/2" Inlet x 3/8" Outlet	No of Outlets
3043 1/2-3D-3/8	3+3
3043 1/2-4D-3/8	4+4
3043 1/2-5D-3/8	5+5
3043 1/2-6D-3/8	6+6

Aluminium Manifolds with Integrated Push-in

New



1/4" Inlet x 4mm Outlet	No of Outlets
3053 1/4-8L-4	8

1/4" Inlet x 6mm Outlet	No of Outlets
3053 1/4-8L-6	8

3/8" Inlet x 8mm Outlet	No of Outlets
3053 3/8-6L-8	6

1/2" Inlet x 10mm Outlet	No of Outlets
3053 1/2-6L-10	6



Aluminium Distribution Block		
3033 1/8	✓	1/8
3033 1/4	✓	1/4
3033 3/8	✓	3/8
3033 1/2	✓	1/2



For Cylinders
From page 1

Series OX1 Fittings and Accessories for Medical Gas Applications

New

Tube external diameters: 4, 6 and 8 mm

Fittings Threads: Metric (M5), BSP (G1/8, G1/4), BSPT (R1/8, R1/4)

Availability

- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office

Series 6000

Diameters: Ø 4, 6 and 8mm

Threads: GAS cylindrical ISO 228 (BSP); M5

Temperature: -15 °C ÷ 80 °C (see the technical data of tubing used)

Tube to connect: Polyamide (PA) 6 - 11 - 12, Polyurethane (PU), Fluoropolymer (FEP)

Fluid: Oxygen, Medical Gases, Compressed Air or Other low pressure fluids

Materials: Standard models: body and collet in nickel-plated brass, O-ring with FKM with Oxygen suitable grease

Working Pressure: Standard models: min -0,9 bar - max 16 bar (see tubing)

Series VNR

Valve Group: automatic valves

Construction: poppet-type

Materials: brass body - stainless steel spring - FKM seals

Mounting: in any position

Dimensions: tube version Ø4; Ø6; Ø8

Operating Temperature: 0 °C ÷ 80 °C

Fluid: Oxygen, Medical Gases, Compressed Air or Other low pressure fluids

Series 2000

Threads: GAS conical ISO 7 (BSPT) - GAS cylindrical ISO 228 (BSP)

Temperature: -40 °C ÷ 120 °C

Fluid: Oxygen, Medical Gases, Compressed Air or Other low pressure fluids

Materials: nickel-plated brass

Working Pressure: 80 bar



Metric-BSP Male Connector

6512 4-M5-OX1	🕒
6512 4-1/8-OX1	🕒
6512 6-M5-OX1	🕒
6512 6-1/8-OX1	🕒
6512 6-1/4-OX1	🕒
6512 8-1/8-OX1	🕒
6512 8-1/4-OX1	🕒



Cartridge

6700 4-OX1	🕒
6700 6-OX1	🕒

Cartridge



Metric-BSP Female Connector

6463 4-1/8-OX1	🕒
6463 6-1/8-OX1	🕒
6463 6-1/4-OX1	🕒



Note:
with O-Ring

Metric-BSP Swivel Male Elbow

6522 4-M5-OX1	🕒
6522 4-1/8-OX1	🕒
6522 6-M5-OX1	🕒
6522 6-1/8-OX1	🕒
6522 6-1/4-OX1	🕒
6522 8-1/8-OX1	🕒
6522 8-1/4-OX1	🕒



Bulkhead Connector

6590 4-OX1	🕒
6590 6-OX1	🕒



Union Connector

6580 4-OX1	🕒
6580 6-OX1	🕒
6580 8-OX1	🕒



Elbow Connector

6550 4-OX1	🕒
6550 6-OX1	🕒



Tee Connector

6540 4-OX1	🕒
6540 6-OX1	🕒



Main



Section



Y Union	
6560 4-OX1	☉
6560 6-OX1	☉



Female Plug	
6750 4-OX1	☉
6750 6-OX1	☉



Reducer Junction	
6800 4-6-OX1	☉
6800 4-8-OX1	☉
6800 6-8-OX1	☉



Junction Elbow	
6555 6-6-OX1	☉



Plastic Male Plug	
6900 4-OX1	☉
6900 6-OX1	☉



VNR Unidirectional Valves	
6580 4-VNR-OX1	☉
6580 6-VNR-OX1	☉
6580 8-VNR-OX1	☉



VNR60 Unidirectional Valves	
VNR60 4-M5-OX1	☉
VNR60 6-1/8-OX1	☉
VNR60 6-1/4-OX1	☉
VNR60 8-1/8-OX1	☉
VNR60 8-1/4-OX1	☉



VNR60 Unidirectional Valves	
VNR60 M5-4-OX1	☉
VNR60 1/8-6-OX1	☉
VNR60 1/4-6-OX1	☉
VNR60 8-1/8-OX1	☉
VNR60 1/4-8-OX1	☉



BSPT Nipple	
2500 1/8-OX1	☉
2500 1/4-OX1	☉



Metric-BSP Nipple	
2501 1/8-OX1	☉
2501 1/4-OX1	☉



BSPT Reducing Nipple	
2510 1/8-1/4-OX1	☉



BSP Reducing	
2531 1/8-M5-OX1*	☉
2531 1/4-1/8-OX1*	☉

*Models with through thread



Sleeve	
2543 M5-OX1	☉
2543 1/8-OX1	☉
2543 1/4-OX1	☉



BSP Male Plug	
2611 M5-OX1	☉
2611 1/8-OX1	☉
2611 1/4-OX1	☉



BSPT Female Elbow	
2013 1/8-OX1	☉
2013 1/4-OX1	☉



Male Female Elbow	
2020 1/8-1/8-OX1	☉
2020 1/4-1/4-OX1	☉



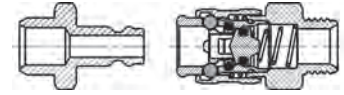
Female Tee	
2003 1/8-OX1	☉
2003 1/4-OX1	☉



Female Y	
2043 1/8-OX1	☉
2043 1/4-OX1	☉

Series 5000 Quick-Release Couplings

Nominal diameters: \varnothing 5 - 7 mm. Plastic tubes 6/4, 8/6, 10/8;
Rubber hoses 6x14 - 8x17 - 10x19 - 13x23
Connections: 1/8, 1/4, 3/8, 1/2



Availability

- ✓ Ex Stock
- ✦ UK Assembly
- ⊗ Please Call Sales Office

Operating pressure: min -0.99 bar - max 12 bar

Operating temperature: 0°C - +80°C (with dry air -20°C)

The Camozzi range of quick release couplings are designed to assist with the assembly of fluid power components and systems. For technical specifications see page 271.

Full data sheets and dimensions available at <https://store.camozzi.co.uk>



BSP Male Quick Coupling	
5051 1/8	✓
5051 1/4	✓
5081 1/4	✓
5081 3/8	✓
5081 1/2	✓



BSP Male Quick Coupling Bulkhead	
5052 1/8	✓
5052 1/4	✓
5082 1/4	✓



BSP Female Quick Coupling	
5053 1/8	✓
5053 1/4	✓
5083 1/4	✓
5083 3/8	✓
5083 1/2	✓



Quick Coupling Push-on	
5054 6/4	✓
5054 8/6	✓
5084 8/6	✓
5084 10/8	✓



Quick Coupling Bulkhead Push-on	
5055 6/4	✓
5055 8/6	✓



Quick Coupling Hose Adapter	
5056 06	✓
5056 09	✓
5086 09	✓
5086 12	✓



Quick Coupling Hose Connector	
5057 6x14	✓
5087 6x14	✓
5087 8x17	✓
5087 10x19	✓
5087 13x23	✓



Quick Coupling with Anti Kink Spring	
5058 6/4	✓
5058 8/6	✓
5088 8/6	✓
5088 10/8	✓



Male Connector	
5150 1/8	✓
5150 1/4	✓
5180 1/4	✓
5180 3/8	✓
5180 1/2	✓



Female Connector	
5350 1/8	✓
5350 1/4	✓
5380 1/4	✓
5380 3/8	✓
5380 1/2	✓



Push-on Connector	
5450 6/4	✓
5450 8/6	✓
5480 8/6	✓
5480 10/8	✓



Connector with Barb	
5650 06	✓
5650 09	✓
5680 06	✓
5680 09	✓
5680 12	✓



Main

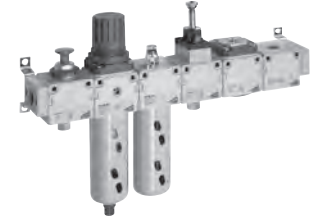


Section

Series 5000 Camozzi Quick-Release Couplings

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Hose Connector	
5750 6x14	✓
5780 6x14	✓
5780 8x17	✓
5780 13x23	✓

Connector with Anti Kink Spring	
5850 6/4	✓
5850 8/6	✓
5880 8/6	✓
5880 10/8	✓

For FRL
From page 218

Series 5000L and 5000LT Quick-Release Couplings for the Conditioning of Moulds for Plastics

Nominal diameters: \varnothing 5 - 7 mm.
Couplings Threads: 1/8, 1/4, 3/8

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Operating pressure: min -0.99 bar - max 12 bar
Operating temperature: -15°C - +140°C (200°C with oil)

The Series 5000L and 5000T couplings have been designed to connect tubes for water, air or oil, used within plastic injection and die casting moulds.

Full data sheets and dimensions available at <https://store.camozzi.co.uk>



BSP Female Quick Coupling	
5053L 1/8	📞
5053L 1/4	📞
5053LT 1/8	📞
5053LT 1/4	📞

BSP Female Quick Coupling	
5083L 1/4	📞
5083L 3/8	📞
5083LT 1/4	📞
5083LT 3/8	📞

Male Connector	
5150L 1/8	📞
5150L 1/4	📞
5180L 1/4	📞
5180L 3/8	📞

Series 9000 Air Brake Fittings

Tube external diameters: 4, 6, 8, 10, 12, 15, 16 and 18mm.

Operating pressure: 0 - 16 bar

Operating temperature: -50°C - +100°C (see data for tubing used)

Availability

- ✓ Ex Stock
- ✂ UK Assembly
- ⦿ Please Call Sales Office

Series 9000 fittings have been designed for use in the pneumatic braking systems on commercial vehicles and are certified to TUV standards. The range has been designed so that assembly of the tube and fitting is made easy. All fittings are supplied preassembled and are therefore ready to use.



Male Stud		Tube	Thread
9512 6-M10x1	✓	6/4	M10x1
9512 6-M12x1.5R	✓	6/4	M12x1.5
9512 6-M14x1.5R	✓	6/4	M14x1.5
9512 6-M16x1.5R	✓	6/4	M16x1.5
9512 8-M10x1	✓	8/6	M10x1
9512 8-M12x1.5R	✓	8/6	M12x1.5
9512 8-M14x1.5R	✓	8/6	M14x1.5
9512 8-M16x1.5R	✓	8/6	M16x1.5
9512 8-M22x1.5R	✓	8/6	M22x1.5
9512 10/7-M12x1.5R	✓	10/7	M12x1.5
9512 10/7-M16x1.5R	✓	10/7	M16x1.5
9512 10/7-M22x1.5R	✓	10/7	M22x1.5
9512 10-M12x1.5R	✓	10/8	M12x1.5
9512 10-M16x1.5R	✓	10/8	M16x1.5
9512 10-M18x1.5R	⦿	10/8	M18x1.5
9512 10-M22x1.5R	✓	10/8	M22x1.5
9512 12-M12x1.5R	✓	12/9	M12x1.5
9512 12-M14x1.5R	✓	12/9	M14x1.5
9512 12-M16x1.5R	✓	12/9	M16x1.5
9512 12-M22x1.5R	✓	12/9	M22x1.5
9512 15/11-M16x1.5R	⦿	15/11	M16x1.5
9512 15/11-M22x1.5R	⦿	15/11	M22x1.5
9512 15-M16x1.5R	✓	15/12	M16x1.5
9512 15-M22x1.5R	✓	15/12	M22x1.5
9512 16/12-M16x1.5R	✓	16/12	M16x1.5
9512 16/12-M22x1.5R	✓	16/12	M22x1.5
9512 16-M22x1.5R	✓	16/13	M22x1.5
9512 18-M22x1.5R	✓	18/14	M22x1.5



Service Fitting		Tube	Thread
D6512 4-M10x1*	✓	4/2	M10x1

* = supplied without insert



Male Stud		Tube	Thread
9510 6-02	✓	6/4	1/8 NPTF
9510 05-02	✓	8/6	1/8 NPTF



Female Stud		Tube	Thread
9463 6-M10x1	✓	6/4	M10x1
9463 6-M12x1.5	✓	6/4	M12x1.5
9463 6-M16x1.5	✓	6/4	M16x1.5
9463 8-M10x1	✓	8/6	M10x1



Bulkhead		Tube	Thread
9590 8-M18x1.5	✓	8/6	M18x1.5
9590 12-M18x1.5	✓	12/9	M18x1.5
9590 12-M18x1.5-S04	✓	12/9	M18x1.5



New

Bulkhead		Tube	Thread
9590 6-M14x1.5	✓	6/4	M14x1.5
9590 8-M14x1.5	✓	8/6	M14x1.5
9590 8-M16x1.5	✓	8/6	M16x1.5
9590 12-M18x1.5-S06	✓	12/9	M18x1.5



New versions

Bulkhead		Tube	Thread
9592 6-6-M18x1.5	✓	6/4	M18x1.5
9592 8-8-M18x1	✓	8/6	M18x1
9592 8-8-M20x1.5	✓	8/6	M20x1.5
9592 12-8-M18x1	✓	12/9	M18x1
9592 12-12-M24x1.5	✓	12/9	M24x1.5
9592 15-15-M28x1.5	✓	15/12	M28x1.5



Tube to Tube Connector		Tube
9580 6	✓	6/4
9580 8	✓	8/6
9580 10-7	✓	10/7
9580 10	✓	10/8
9580 12	✓	12/9
9580 15-11	✓	15/11
9580 15	✓	15/12
9580 16-12	✓	16/12
9580 18	✓	18/14

Series 9000 Air Brake Fittings

Availability

- ✓ Ex Stock
- 🇬🇧 UK Assembly
- 📞 Please Call Sales Office



Elbow	Tube	Thread
9502 6-M10x1R	✓ 6/4	M10x1
9502 6-M12x1.5R	✓ 6/4	M12x1.5
9502 6-M16x1.5R	✓ 6/4	M16x1.5
9502 6-M22x1.5R	✓ 6/4	M22x1.5
9502 8-M10x1R	✓ 8/6	M10x1
9502 8-M12x1.5R	✓ 8/6	M12x1.5
9502 8-M14x1.5R	✓ 8/6	M14x1.5
9502 8-M16x1.5R	✓ 8/6	M16x1.5
9502 8-M22x1.5R	✓ 8/6	M22x1.5
9502 10/7-M12x1.5R	✓ 10/7	M12x1.5
9502 10/7-M16x1.5R	✓ 10/7	M16x1.5
9502 10/7-M22x1.5R	✓ 10/7	M22x1.5
9502 10-M12x1.5R	✓ 10/8	M12x1.5
9502 10-M16x1.5R	✓ 10/8	M16x1.5
9502 10-M22x1.5R	✓ 10/8	M22x1.5
9502 12-M12x1.5R	✓ 12/9	M12x1.5
9502 12-M16x1.5R	✓ 12/9	M16x1.5
9502 12-M22x1.5R	✓ 12/9	M22x1.5
9502 15/11-M16x1.5R	⊕ 15/11	M16x1.5
9502 15/11-M22x1.5R	⊕ 15/11	M22x1.5
9502 15-M16x1.5R	✓ 15/12	M16x1.5
9502 15-M22x1.5R	✓ 15/12	M22x1.5
9502 16-12 M16x1.5R	✓ 16/12	M16x1.5
9502 16-12 M22x1.5R	✓ 16/12	M22x1.5
9502 16-M22x1.5R	✓ 16/12	M22x1.5
9502 18-M22x1.5R	✓ 18/14	M22x1.5



Fixed Male Elbow	Tube	Thread
9500 6-02	✓ 6/4	1/8 NPTF
9500 05-02	✓ 8/6	1/8 NPTF
9500 12-06	✓ 12/9	3/8 NPTF



Branch Tee	Tube	Thread
9410 6-02	✓ 6/4	1/8 NPTF
9410 05-02	⊕ 8/6	1/8 NPTF



Branch Tee	Tube	Thread
9412 6-M10x1R	✓ 6/4	M10x1
9412 6-M12x1.5R	✓ 6/4	M12x1.5
9412 6-M16x1.5R	⊕ 6/4	M16x1.5
9412 6-M22x1.5R	✓ 6/4	M22x1.5
9412 8-M12x1.5R	✓ 8/6	M12x1.5
9412 8-M16x1.5R	✓ 8/6	M16x1.5
9412 8-M22x1.5R	✓ 8/6	M22x1.5
9412 10/7-M12x1.5R	⊕ 10/7	M12x1.5
9412 10/7-M16x1.5R	⊕ 10/7	M16x1.5
9412 10/7-M22x1.5R	⊕ 10/7	M22x1.5
9412 10-M12x1.5R	✓ 10/8	M12x1.5
9412 10-M16x1.5R	✓ 10/8	M16x1.5
9412 10-M22x1.5R	✓ 10/8	M22x1.5
9412 12-M12x1.5R	✓ 12/9	M12x1.5
9412 12-M16x1.5R	⊕ 12/9	M16x1.5
9412 12-M22x1.5R	✓ 12/9	M22x1.5
9412 15/11-M16x1.5R	⊕ 15/11	M16x1.5
9412 15/11-M22x1.5R	✓ 15/11	M22x1.5
9412 15-M16x1.5R	✓ 15/12	M16x1.5
9412 15-M22x1.5R	⊕ 15/12	M22x1.5



Run Tee	Tube	Thread
9422 6-M10x1R	✓ 6/4	M10x1
9422 6-M12-1.5R	✓ 6/4	M12x1.5
9422 6-M16-1.5R	⊕ 6/4	M16x1.5
9422 8-M12x1.5R	✓ 8/6	M12x1.5
9422 8-M16x1.5R	✓ 8/6	M16x1.5
9422 8-M22x1.5R	✓ 8/6	M22x1.5
9422 10-M16x1.5R	✓ 10/8	M16x1.5
9422 10-M22x1.5R	✓ 10/8	M22x1.5
9422 12-M12x1.5R	⊕ 12/9	M12x1.5
9422 12-M16x1.5R	✓ 12/9	M16x1.5
9422 12-M22x1.5R	✓ 12/9	M22x1.5
9422 15-M16x1.5R	⊕ 15/12	M16x1.5
9422 15-M22x1.5R	⊕ 15/12	M22x1.5



Run Tee	Tube	Thread
9420 6-02	✓ 6/4	1/8 NPTF
9420 05-02	⊕ 8/6	1/8 NPTF



135°	Tube	Thread
9102 12-M16x1.5R	⊕ 12/9	M16x1.5



Equal Tube Tee	Tube
9540 6	✓ 6/4
9540 8	✓ 8/6
9540 10/7	⊕ 10/7
9540 10	✓ 10/8
9540 12	✓ 12/9
9540 15/11	⊕ 15/11
9540 15	✓ 15/12
9540 8-8-6	✓ 8/6
9540 12-12-8	✓ 12/9



Fitting	Tube
9555 6-6	✓ 6/4
9555 8-8	✓ 8/6
9555 12-12	✓ 12/9



Y Fitting	Tube
9450 8-M16x1.5R	✓ 8/6
9450 12-M16x1.5R	⊕ 12/9
9450 12-M22x1.5R	✓ 12/9



Elbow	Tube
9402 12-M16x1.5R	⊕ 12/9
9402 12-M22x1.5R	✓ 12/9

Series 9000 Air Brake Fittings

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office



New

Swivel Stud	Thread
D2912 C1-M10x1B	✓ M10x1
D2912 C1-M12x1,5B	✓ M12x1.5
D2912 C1-M14x1,5B	✓ M14x1.5
D2912 C1-M16x1,5B/1*	✓ M16x1.5
D2912 C1-M22x1,5B/1	✓ M22x1.5

* = usable with Series 9707 anti-rotation ring

Swivel Stud	Thread
D2912 C1-M10x1	✓ M10x1
D2912 C1-M12x1,5	✓ M12x1.5
D2912 C1-M14x1,5	✓ M14x1.5
D2912 C1-M16x1,5	✓ M16x1.5
D2912 C1-M16x1,5/1*	✓ M16x1.5
D2912 C1-M22x1,5/1	✓ M22x1.5

* = usable with Series 9707 anti-rotation ring



New

Anti-Rotation Ring	
9707 22-C1	✓
9707 24-C1	✓



New

Swivel Elbow	Tube
9520 6-C1	✓ 6/4
9520 8-C1	✓ 8/6
9520 10-C1	✓ 10/8
9520 12-C1	✓ 12/9
9520 15-C1	✓ 15/12

To combine with D2912 models



New

Swivel Tee	Tube
9430 6-C1	✓ 6/4
9430 8-C1	✓ 8/6
9430 10-C1	✓ 10/8
9430 12-C1	✓ 12/9
9430 15-C1	✓ 15/12

To combine with D2912 models



New

Swivel Run Tee	Tube
9440 6-C1	✓ 6/4
9440 8-C1	✓ 8/6
9440 10-C1	✓ 10/8
9440 12-C1	✓ 12/9
9440 15-C1	✓ 15/12

To combine with D2912 models



New

Swivel Elbow Adaptor	Thread
D2220 M12x1.5-C1	✓ M12x1.5
D2220 M16x1.5-C1	✓ M16x1.5

To combine with D2912 models



New

Swivel Tee Adaptor	Thread
D2260 M12x1.5-C1	✓ M12x1.5
D2220 M16x1.5-C1	✓ M16x1.5

To combine with D2912 models



New

Swivel Run Tee Adaptor	Thread
D2270 M12x1.5-C1	✓ M12x1.5
D2270 M16x1,5-C1	✓ M16x1.5

To combine with D2912 models

Series 9000 Air Brake Fittings

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office



New versions

Bulkhead Connectors		Thread A	Thread B
D2502 M22x1.5R-M22x1.5R-M16x1.5-L=39	✓	M22x1.5	M22x1.5
D2502 M22x1.5R-M22x1.5R	✓	M22x1.5	M22x1.5
D2512 M22x1.5R-M16x1.5R	✓	M22x1.5	M16x1.5



Male Female Tee		Female Thread	Male Thread
D2062 M16x1.5-M12x1.5R	✓	M16x1.5	M12x1.5
D2062 M16x1.5-M16x1.5R	✓	M16x1.5	M16x1.5
D2062 M16x1.5-M22x1.5R	✓	M16x1.5	M22x1.5
D2062 M22x1.5-M22x1.5R	✓	M22x1.5	M22x1.5



New

Reducer		Male Thread	Female Thread
D2532 M16x1,5R-M12x1,5	✓	M16x1.5	M12x1.5
D2532 M22x1,5R-M12x1,5	✓	M22x1.5	M12x1.5
D2532 M22x1,5R-M16x1,5	✓	M22x1.5	M16x1.5



Male Female Tee		Female Thread	Male Thread
D2072 M16x1.5-M12x1.5R	✓	M16x1.5	M12x1.5
D2072 M16x1.5-M16x1.5R	✓	M16x1.5	M16x1.5
D2072 M16x1.5-M22x1.5R	✓	M16x1.5	M22x1.5
D2072 M22x1.5-M22x1.5R	✓	M22x1.5	M22x1.5



Hose Tail		Tube	Thread
D2602 10-M16x1.5R-L=30	✓	11	M16x1.5
D2602 11.5-M16x1.5R-L=35	✓	12.5	M16x1.5
D2602 12-M16x1.5R	✓	12.5	M16x1.5
D2602 12-M22x1.5R	✓	12.5	M22x1.5
D2602 13-M16x1.5-S01	✓	15	M16x1.5



Equal Female Tee		Thread
D2003 M16x1.5	✓	M16x1.5
D2003 M22x1.5	✓	M22x1.5



Male Female Elbow		Male Thread	Female Thread
D2022 M16x1.5-M16x1.5R	✓	M16x1.5	M16x1.5
D2022 M16x1.5-M22x1.5R	✓	M22x1.5	M16x1.5
D2022 M22x1.5-M22x1.5R	✓	M22x1.5	M22x1.5



Equal Female Tee		Thread
D2003 M16x1.5-S01	✓	M16x1.5

Series 9000 Air Brake Fittings

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office



Male - Female Cross	Male Thread	Female Thread
D2032 M16x1.5-M16x1.5R	✓ M16x1.5	M16x1.5



Test Point	Thread A	Thread B
VPC2 M16x1.5R-M16x1.5	✓ M16x1.5	M16x1.5
VPC2 M22x1.5R-M16x1.5	✓ M22x1.5	M16x1.5



Male Female Elbow	Male Thread	Female Thread
D2077 M16x1.5-M16x1.5R	✓ M16x1.5	M16x1.5
D2077 M16x1.5-M22x1.5R	✓ M22x1.5	M16x1.5



New

Test Point & Tube Connector	Tube	Thread
VPC2 M16x1.5-8-M18x1.5	✓ 8/6	M18x1.5
VPC2 M16x1.5-8-M20x1.5	✓ 8/6	M20x1.5



Fitting	Thread
D3043 M16X1.5-2D-M16X1.5-S01	✓ M16x1.5



Bleed Point	Thread
VDC2 M22x1.5R	✓ M22x1.5



Blanking Plug	Thread
D2612 M12x1.5R	✓ M12x1.5
D2612 M16x1.5R	✓ M16x1.5
D2612 M22x1.5R	✓ M22x1.5



Tyre Inflator Valve	Thread A	Thread B
V604 M22x1.5R	✓ M22x1.5	M22x1.5



Main



Section

Tube Cutters and Accessories

Availability

- ✓ Ex Stock
- ✎ UK Assembly
- ⌚ Please Call Sales Office



Tube Cutters	
PNZ-12	✓
PNZ-25	✓

Tube Cutters	
PNZP-12	✓

Disconnection Key		Tube
DRK 6	✓	6
DRK 8	✓	8
DRK 10	✓	10
DRK 12	✓	12
DRK 15	✓	15
DRK 16	✓	16
DRK 18	✓	18



For Tubing
From page 368

Series 29 Mini Ball Valves for Pneumatics and Industrial Fluids

New

Tube external diameters: 4, 6 and 8mm
Threads: BSP (1/8, 1/4, 3/8, 1/2)

- ✓ Ex Stock
- ✎ UK Assembly
- ⌚ Please Call Sales Office

Mini ball valves, MINI version - 2948



2/2 in-line with Push-in Collet	Availability
2948 4	✓
2948 6	✓
2948 8	✓

Mini ball valves, MINI version - 2947



2/2 in-line with Push-in Collet, Male BSPT Threads	Availability
2947 1/8-4	✓
2947 1/8-6	✓
2947 1/8-8	✓
2947 1/4-4	✓
2947 1/4-6	✓
2947 1/4-8	✓

Mini ball valves, MINI version - 2946



2/2 in-line with Push-in Collet, Female BSPP Threads	Availability
2946 1/8-4	✓
2946 1/8-6	✓
2946 1/8-8	✓
2946 1/4-4	✓
2946 1/4-6	✓
2946 1/4-8	✓

Mini ball valves, MINI version - 2943



2/2 in-line, Female-Female BSPP Threads	Availability
2943 1/8	✓
2943 1/4	✓

Availability

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Mini ball valves, MINI version - 2944



2/2 in-line, Male BSPT-Female BSPP Threads	Availability
2944 1/8-1/8	✓
2944 1/4-1/4	✓

Mini ball valves, MINI version - 2945



2/2 in-line, Male BSPT Threads	Availability
2945 1/8	✓
2945 1/4	✓

Colored Interchangeable Clips Mod. C29



	Availability
C29-GREY	✓
C29-RED	✓
C29-BLUE	✓

Mini ball valves, ECO version - 2953



2/2 in-line, Female-Female BSPP Threads	Availability
2953 1/4	✓
2953 3/8	✓
2953 1/2	✓

Mini ball valves, ECO version - 2954



2/2 in-line, Male BSPP-Female BSPP Threads	Availability
2954 1/4-1/4	✓
2954 3/8-3/8	✓
2954 1/2-1/2	✓

Mini ball valves, Butterfly version - 2963



2/2 in-line, Female-Female BSPP Threads	Availability
2963 1/4	✓
2963 3/8	✓
2963 1/2	✓

Mini ball valves, Butterfly version - 2964



2/2 in-line, Male BSPP-Female BSPP Threads	Availability
2964 1/4-1/4	✓
2964 3/8-3/8	✓
2964 1/2-1/2	✓

Mini ball valves, 3/2-way version - 2973



3/2 in-line, Male BSPP-Female BSPP Threads	Availability
2973 1/4	✓
2973 3/8	✓
2973 1/2	✓

Mini ball valves, 3/2-way version - 2974



3/2 in-line, Male BSPP-Female BSPP Threads	Availability
2974 1/4-1/4	✓
2974 3/8-3/8	✓
2974 1/2-1/2	✓

ALSO AVAILABLE
STAINLESS STEEL
FITTINGS AND ACCESSORIES



Camozzi has expanded its family of pneumatic and fluid connectors with a new range of 316L stainless steel fittings and accessories.

Suitable for industrial applications demanding secure solutions that resist high operating temperatures, this range is also highly resistant to corrosion and contamination.

- Push-in Fittings**
- Push-on Fittings**
- Accessories and Plugs**
- Flow Regulators, Function Fittings and Silencers**
- Ball Valves**

UK EXPRESS BUILD **PNEUMATIC CYLINDER SERVICE**



The quickest way to get a cylinder in the UK

Make your life easier and reduce production downtime costs by using the fastest pneumatic cylinder build service in the UK.

Most standard and non-standard cylinders, in any bore or stroke variation are covered. Subject to daily cut-off times, cylinders can be despatched the same day.

In the event of a breakdown, a cylinder can be made in as little as one hour, so you can get back up and running as fast as possible.

Standard & non-standard strokes

Includes many cylinder types



Totally flexible delivery and collection options

Ball Valves and Non Return Valves



1 Brass Two-Way Ball Valves (Premium)

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 Brass Ball Valves - Gas/WRAS Approved	312



2 Stainless Steel Two-Way Ball Valves

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 Economy Stainless Steel Ball Valves - Two-Piece Design	313
 Stainless Steel Ball Valves Three-Piece Design	314


3 Direct Mount Ball Valves (for actuation)

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 Brass Ball Valves - with ISO Pad	315
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4 Exhausting Brass Ball Valves

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 Brass Ball Valves - Exhausting - with Locking Handle	317
 Lockable Safety Ball Valve	318

5 Brass Three-Way Ball Valves

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 Brass Ball Valves Three-Way - with ISO 5211 Pad	319

6 Non-Return Valves

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 Non-Return Valves	320

Mini Ball Valves

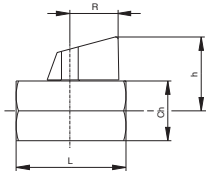
Connections: 1/8, 1/4, 3/8, 1/2

Our range of Mini Ball Valves offers a wide variety of choices for the design engineer.

Part Number: 3830*
Lever - Female/Female



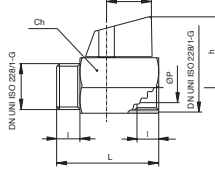
3830



Part Number: 3831*
Lever - Male/Female



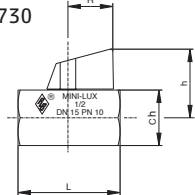
3831



Part Number: 3730*
Lever - Female/Female



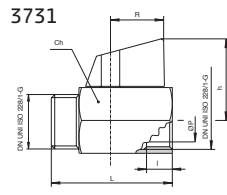
3730



Part Number: 3731*
Lever - Male/Female



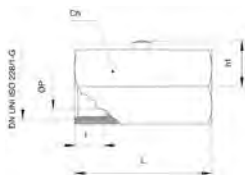
3731



Part Number: 3860*
Screwdriver - Female/Female



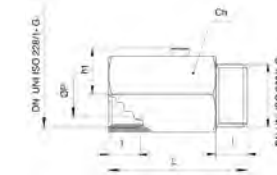
3860



Part Number: 3861*
Screwdriver - Male/Female



3861



Technical Data

Media

Most non-corrosive liquids and gases including air, water and fuels

Operating Pressure

10 bar (147 p.s.i.)

Operating Temperature

-20°C to +90°C (detail of valves for higher temperatures available on request)

Flow Rate

Flow rates stated in Kv: Flow coefficient in m³/h at differential pressure of 100kPa

Threads

UNI ISO 228/1

Materials

Body: Brass, chrome plated, types 3730 and 3731 polished chrome plated

Handle: Plastic, types 3830 and 3831 black, types 3730 and 3731 plastic chromed

Ball: Brass, chrome plated

Main Seal: PTFE

Stem Seal: NBR. Viton on request

Actuation Details

90° rotation of lever

We recommend that the valve is used in either the fully open or fully closed position. In addition, the valve should be actuated at least twice a year

Additional Options

NPT screwed end connections (M/F and F/F)

Viton stem seal for higher temperatures

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



Main



Section

- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office

Dimensions (mm)		DN	ØP	I	L	h	h1	Ch	R	Kv	PN
*1/8	✓	6	8	8	41	29	13.8	21	20.5	4.3	10
*1/4	✓	8	8	10	41	29	13.8	21	20.5	4.3	10
*3/8	✓	10	8	10	41	29	13.8	21	20.5	2.7	10
*1/2	✓	15	10	11	46	31	15.8	25	20.5	5.4	10

Brass Ball Valves - Gas/WRAS Approved

Connections: 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4

Our range of Brass Ball Valves offering a cost saving solution suitable for many applications.

Part Number: 1600*

Aluminium Handle - Female/Female. WRAS Approved



Part Number: 1620* (1/4 - 1 only)

Aluminium Butterfly Handle - Female/Female. WRAS Approved

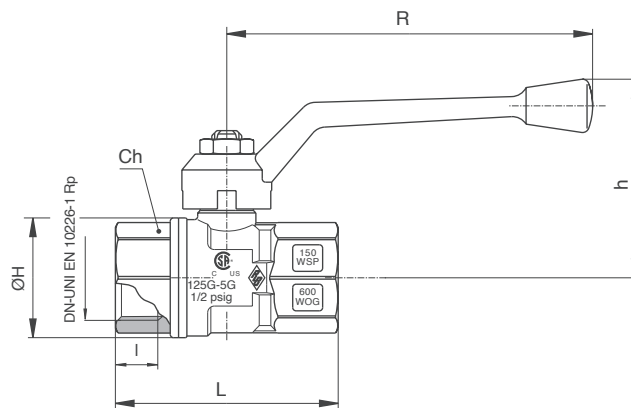


Part Number: 1610*

Steel with Black Plastic Coated Handle - Female/Female. WRAS Approved

Part Number: 6273*

Steel with Yellow Plastic Coated Handle - Female/Female Gas approved to BSEN331 1998



Technical Data

Media

Most non-corrosive liquids and gases including air, water, solvents and fuels.

6273 range gas approved to BSEN331 1998 (MOP 5 Bar -20 to +60°C)

Operating Pressure

Nominal working pressure (PN) in bar. (see chart)

Operating Temperature

-20°C to +160°C

Flow Rates

Flow rates stated in Kv: Flow coefficient in m³/h at differential pressure of 100kPa

Threads

Female-Female UNI ISO 7/1

Materials

Body: Nickel plated brass

Ball: Chromed brass

Seals: PTFE

Stem Seals: NBR

Lever Handle: Steel black enamelled

'T' Handle: Aluminium black enamelled

Actuation

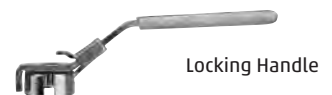
90° rotation of the lever.

We recommend that the valve is used in either the fully open or fully closed position. In addition, the valve should be actuated at least twice a year

Additional Options

Female/Female NPT

Male/Female Threads



Extension Stem



Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

✓ Ex Stock

✚ UK Assembly

☎ Please Call Sales Office

Dimensions (mm) and Pressures

	DN	l	Ch	ØH	L	h	R	Kv	PN
*1/4	8	11	20	23	51.5	47.5	95	5.4	64
*3/8	10	11.4	20	23	51.5	47.5	95	6	64
*1/2	15	15	25	30	59	48.5	95	16.3	30
*3/4	20	16.3	31	36	67	59.5	110	29.5	30
*1	25	19.1	38	43.5	81.5	62	110	43	30
*1 1/4	32	21.4	48	53	94	76	160	89	25
*1 1/2	40	21.4	54	65	102.5	81.5	160	230	25
*2	50	25.7	67	80	123	99.5	170	265	25
*2 1/2	65	30.2	90	111	152	129	205	540	25
*3	80	33.3	105	136	177	140	205	873	25
*4	100	39.3	130	166	214	160	260	1390	25

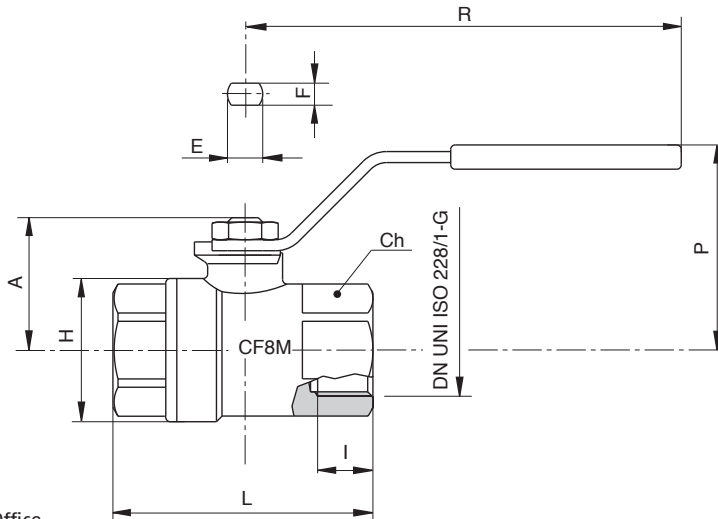
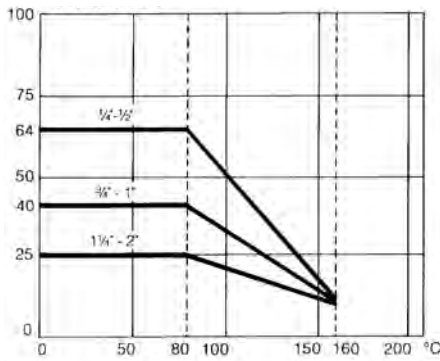
See full catalogue or catalogue.camozzi.com for all dimensions. For technical advice contact our sales office or your local Camozzi distributor.

Economy Stainless Steel Ball Valves - Two-Piece Design

Connections: 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2

2-piece Stainless Steel Quarter Turn Ball Valve with all wetted parts Stainless Steel AISI316. Other metal parts in Stainless Steel AISI304. Available with NPT Threads.

Part Number: 704000*



- ✓ Ex Stock
- ✦ UK Assembly
- ☎ Please Call Sales Office

Dimensions (mm) and Pressures

	Size	DN	A	H	L	R	Ch	I	E	F	P	Kv	PN	Kg
*02	✓ 1/4	8	28	30	53.5	110	ES.22	10	8	5	44	5.5	64	0.22
*03	✓ 3/8	10	28	30	53.5	110	ES.22	10	8	5	44	8.5	64	0.20
*04	✓ 1/2	15	30.5	32.5	60	110	ES.27	13	8	5	47	19.2	64	0.25
*05	✓ 3/4	20	37	40	70	131	ES.32	14	10	7	54	35.0	40	0.45
*06	✓ 1	25	41	49	79	131	OT.41	17	10	7	58	64.5	40	0.85
*07	✓ 1 1/4	32	50	62	91	174	OT.50	19	12	8	70	103.8	25	1.20
*08	✓ 1 1/2	40	57	75	103	174	OT.55	19.5	12	8	76	174.0	25	1.80
*10	✓ 2	50	66	95	124	174	OT.70	22.5	12	8	86	301.3	25	2.70

Technical Data

Media

Any application with media suitable to material of construction

Operating Pressure

Nominal working pressure (PN) in

BAR -

See chart

Vacuum: Maximum 10⁻³ torr.

Operating Temperature

-20°C to +160°C

Flow Rates

Flow rates stated in Kv: Flow coefficient in m³/h at differential pressure of 100kPa

Threads

ISO 228/1

Materials

Body: CF8M Stainless Steel

Ball: CF8M Stainless Steel

Seals: PTFE

Handle: Stainless Steel AISI430 with plastic grip

Actuation

90° rotation of lever

We recommend that the valve is used in either the fully open or fully closed position. In addition, the valve should be actuated at least twice a year

Additional Options

700023 - Female/Female NPT



Also available in Carbon Steel 705000

Special Requests

For assistance, contact our technical office.

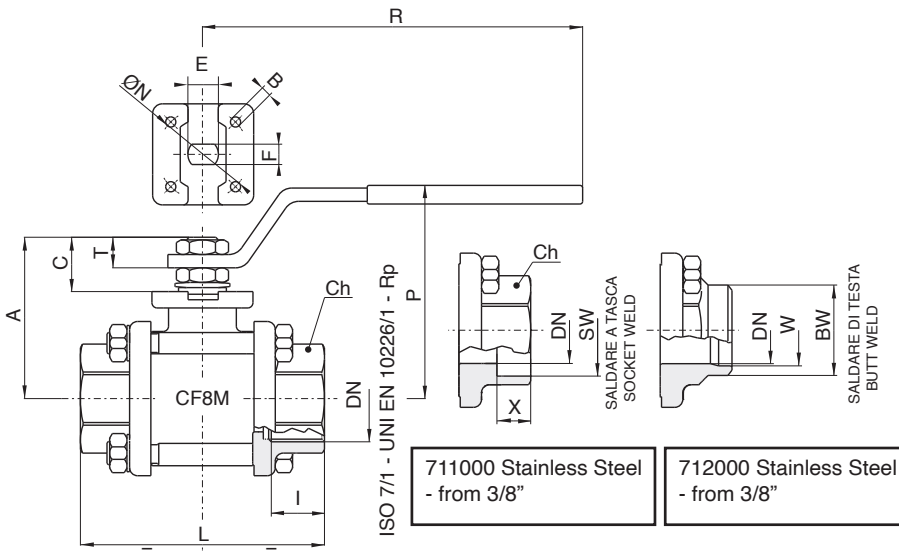
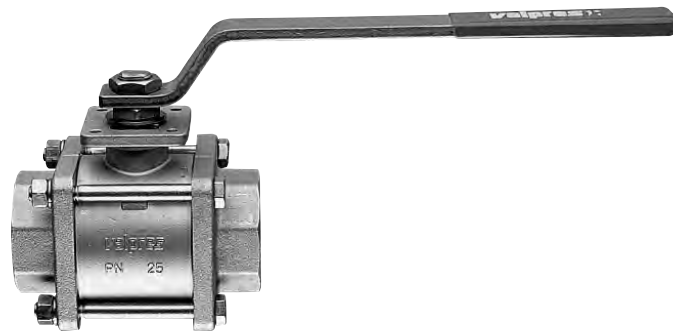
Stainless Steel Ball Valves Three-Piece Design



Connections: 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4

Full bore Valves for quarter turn on-off control of most non-corrosive and some corrosive liquids and gases compatible with the technical data below. Socket weld and butt weld types available.

Part Number: 710000* - Female/Female
 711000* - Socket Weld
 712000* - Butt Weld



711000 Stainless Steel
- from 3/8"

712000 Stainless Steel
- from 3/8"

Technical Data

Media

Any application with media suitable to material of construction

Operating Pressure

Nominal working pressure (PN) in BAR - See chart
 Vacuum: Maximum 10⁻³ torr.

Operating Temperature

-20°C to +160°C

Flow Rates

Flow rates stated in Kv: Flow coefficient in m³/h at differential pressure of 100kPa

Threads/Connections

710000 - Female/Female ISO 7/1
 711000 - Socket Weld
 712000 - Butt Weld

Material

Body, Spindle: CF8M Stainless Steel
 Ball: AISI316-CF8M Stainless Steel
 Seals: PTFE (Weld end valves 15% glass reinforced)
 90° Cam, Lever: Stainless Steel AISI430
 Stem O Ring: Viton
 Other metal Parts: Stainless Steel AISI303, 305

Actuation

90° rotation of lever
 We recommend that the valve is used in either the fully open or fully closed position. In addition, the valve should be actuated at least twice a year

Additional Options

710001 - Female/Female NPT B.1.20.1
 710009 - Female/Female PTFE Cavity Filled Seat
 710168 - Female/Female Gas Antistatic Device

V Ball Option



Special Requests

For assistance, contact our technical office

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Dimensions (mm)																					
	Size	DN	SW	X	BW	W	I	L	Ch	R	P	A	C	T	E	F	N	B	Kv	PN	Kg
*02	✓ 1/4	8	-	-	-	-	11	57	OT.22	110	50	35	13.5	9	8	5	-	-	5.5	64	0.28
*03	✓ 3/8	10	18.2	9.5	17.1	12.48	11.4	57	OT.22	110	50	35	13.5	9	8	5	-	-	8.5	64	0.27
*04	✓ 1/2	15	22.4	9.5	21.3	15.76	15	65	OT.27	131	64	47	15	10	10	7	36	6	19.2	64	0.50
*05	✓ 3/4	20	27.7	11.1	26.7	20.96	16.3	76	OT.32	131	68	52	16	10	10	7	42	5.5	35.0	40	0.70
*06	✓ 1	25	34.5	12.7	33.4	26.64	19.1	92	OT.41	174	79	60	19.5	12.5	12	8	42	6	64.5	40	1.20
*07	✓ 1 1/4	32	43.2	14.3	42.2	35.08	21.4	106.5	OT.50	174	83	64	19.5	12.5	12	8	42	5.5	103.8	25	1.70
*08	✓ 1 1/2	40	49.5	15.9	48.3	40.94	21.4	116	OT.55	250	100	79	24	16.5	16	10	50	6.5	174.0	25	2.50
*10	✓ 2	50	62	17.5	60.3	52.48	25.7	136	OT.70	250	107	86	24	16.5	16	10	50	6.5	301.3	25	3.90
*12	✓ 2 1/2	65	76.5	20	73	62.68	30.2	153.5	Ø90	321	126	103	28	18	20	14	70	M8	545.7	16	8.15
*14	✓ 3	80	89.5	20	88.9	77.92	33.3	180	Ø105	321	137	114	28	18	20	14	70	M8	872.5	16	12.80
*18	✓ 4	100	115	20	114.3	102.26	39.3	217	Ø130	381	156	137	34.5	22	24	18	102	M10	1363.3	16	21.50

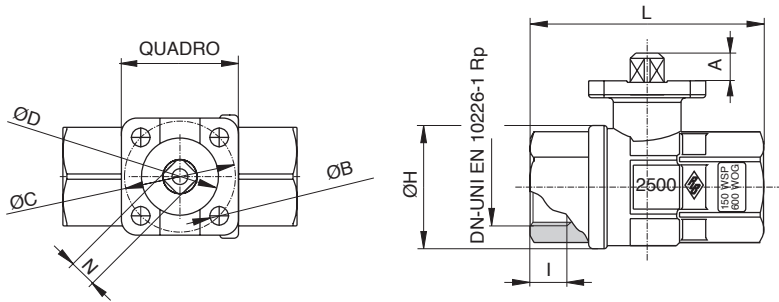
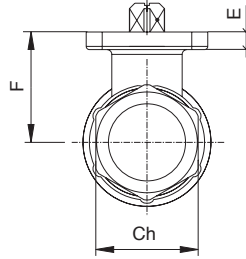
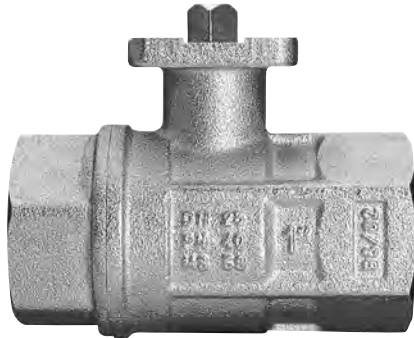
Brass Ball Valves - with ISO Pad

Connections: 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4

Full bore brass ball valves with ISO 5211 mounting pad for direct mounting of pneumatic/electric actuators for on-off applications of most non-corrosive media. Body seals energised with Viton 'O' rings.

Only for actuation - no lever available

Part Number: 2500* ISO



Technical Data

Media

Most non-corrosive liquids and gases including air, water, solvents, fuels and propane

Operating Pressure

Nominal working pressure (PN) in BAR - See chart

Operating Temperature

-20°C to +160°C

Flow Rates

Flow rates stated in Kv: Flow coefficient in m³/h at differential pressure of 100kPa

Threads

UNI ISO 7/1

Materials

Body: Brass, nickel plated
Ball: Brass, chrome plated
Seals: PTFE with Viton 'O' Ring
Size: 1/4" to 4" UNI ISO 7/1

Actuation Details

Refer to chart for torque and pad details

Additional Options

NPTF - Series 250N



Available with spring return (dead mans) lever.



Available with Pneumatic Actuators



Available with Electric Actuators

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



Main



Section

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Dimensions (mm) and Pressures

	DN	Quadro	I	Ch	ØH	L	ISO 5211					E	F	N	Kv	PN	Kg
							A	ØB	ØC	ØD	S						
*1/4	✓ 8	38	11	27	33.5	67	9	6	36	25	2	5.5	32.5	9	5.4	40	0.37
*3/8	✓ 10	38	11.4	27	33.5	67	9	6	36	25	2	5.5	32.5	9	6	40	0.35
*1/2	✓ 15	38	15	27	33.5	67	9	6	36	25	2	5.5	32.5	9	16.3	40	0.31
*3/4	✓ 20	38	16.3	32	40	76	9	6	36	25	2	5.5	34.5	9	29.5	40	0.40
*1	✓ 25	38	19.1	41	49	90	9	6	36	25	3	6	45.5	9	43	40	0.75
*1 1/4	✓ 32	38	21.4	50	58.5	102	9	6	36	25	3	6	59	9	89	40	1.05
*1 1/2	✓ 40	50	21.4	55	73	114	11	7	50	35	3	10	64	11	230	40	1.73
*2	✓ 50	50	25.7	70	91.5	138	11	7	50	35	3	8	73.2	11	265	40	2.98
*2 1/2	✓ 65	70	30.2	90	114.5	165	15	9	70	55	3	9	88.5	14	540	25	4.20
*3	✓ 80	70	33.3	105	136	188	15	9	70	55	3	9	98	14	873	16	6.28
*4	✓ 100	70	39.3	130	166	225	17.5	9	70	55	3	8.5	116.5	17	1390	16	10.25

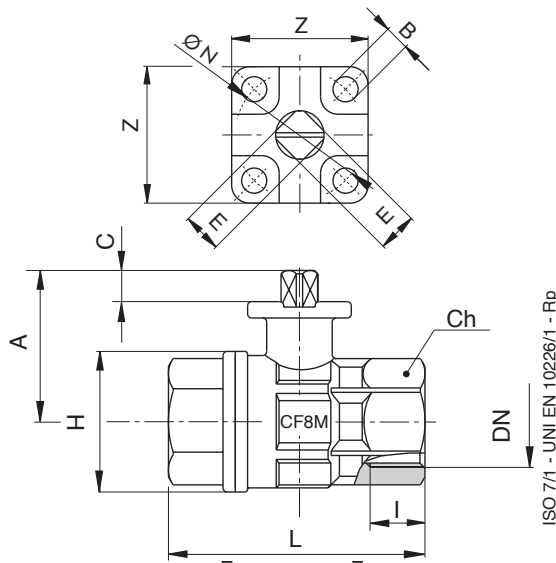
Stainless Steel Ball Valves - with ISO Pad



Connections: 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 3

Full bore stainless steel ball valves with ISO 5211 mounting pad for direct mounting of pneumatic/electric actuators for on-off applications of most non-corrosive media. Body seals energised with Viton 'O' rings.

Part Number: 703000*



ISO 7/1 - UNI EN 10226/1 - Rp

Technical Data

Media

Any application with media suitable to stainless steel (materials of construction)

Operating Pressure

Nominal working pressure (PN) in BAR - See chart

Operating Temperature

-20°C to +160°C

Flow Rates

Flow rates stated in Kv: Flow coefficient in m³/h at differential pressure of 100kPa

Threads

ISO 7/1 RP

Materials

Body: CF8M

Ball: AISI 316

Seals: PTFE with Viton 'O' Ring

Stem: AISI 316

Size: 1/4 to 2 UNI ISO 7/1

Actuation Details

Refer to chart for torque and pad details

Additional Options

NPTF - Series 700076



Available with spring return (dead mans) lever.



Available with Pneumatic Actuators



Available with Electric Actuators

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

Dimensions (mm) and Pressures															
	Threads	DN	I	L	H	Ch	A	C	E	ØN	B	Z	Kv	PN	Kg
*04	✓ 1/2	15	15	67	34.5	ES.27	41.5	9	9	36	6	38	19.2	64	0.30
*05	✓ 3/4	20	16.3	78	42	ES.32	43.5	9	9	36	6	38	35	64	0.40
*06	✓ 1	25	19.1	90	51.5	ES.41	53.5	9	9	36	6	38	64.5	64	0.70
*07	✓ 1 1/4	32	21.4	100	64.5	OT.50	57	9	9	36	6	38	103.8	64	1.04
*08	✓ 1 1/2	40	21.4	112	77	OT.55	74	11	11	50	7	50	174	64	1.68
*10	✓ 2	50	25.7	135	97	OT.70	83.3	11	11	50	7	50	301.3	64	2.95
*14	✓ 3	80	33.3	180	145	105	120	17.5	17	70	9	64	872.5	25	9.50

See full catalogue or catalogue.camozzi.com for all dimensions. For technical advice contact our sales office or your local Camozzi distributor.

New version

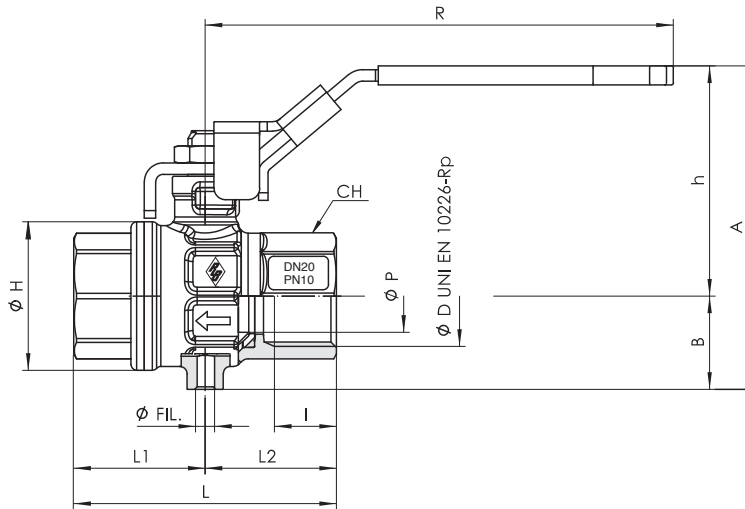
Brass Ball Valves - Exhausting - with Locking Handle

Connections: 1/4, 3/8, 1/2, 3/4, 1

For use as an on-off valve for pneumatic systems.

In the off position, downstream air is exhausted to atmosphere through a small vent hole in the valve body. In this way the danger of pressurised air remaining in the system after shut-off can be eliminated.

Part Number: 5110*



Technical Data

Media

Compressed Air

Operating Pressure

10 bar

Operating Temperature

-10°C to +100°C

Flow Rates

Flow rates stated in Kv: Flow coefficient in m³/h at differential pressure of 100kPa

Threads

UNI ISO 7/1

Materials

Body: Brass, nickel plated

Ball: Brass, hard chrome

Seals: PTFE

Handle: Steel zinc plated, red plastic coated

Direction flow: As indicated by arrow

Connections: 1/4 to 1 UNI ISO 7/1

Flow coefficient m³/h - see Kv column of dimensions

Additional Options

Lockable handle

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Dimensions (mm) and Pressures																	
		DN	ØP	A	B	h	ØH	I	L	L1	L2	R	Ch	ØFil	Kv	PN	Kg
*1/4	✓	8	10	61.5	15.5	46	23	11	51.5	27.5	24	96	20	M5	5.4	10	0.18
*3/8	✓	10	10	61.5	15.5	46	23	11.4	51.5	27.5	24	96	20	M5	6	10	0.16
*1/2	✓	15	14	69.7	20	49.7	33	15	62	31	31	96	25	M5	15.7	10	0.24
*3/4	✓	20	19	85	24.5	60.5	39	16.3	69	34.5	34.5	123	31	M5	28	10	0.40
*1	✓	25	24	94.3	29	65.3	49	19.1	83	41.5	41.5	123	38	M5	41.5	10	0.61

Lockable Safety Ball Valve

Connections: 1/4, 3/8, 1/2, 1

Our lockable safety ball valve is for use as an on-off valve for pneumatic systems. In off position, vent hole in valve body allows air to be exhausted. In the off position, downstream air is exhausted to atmosphere through a small vent hole in the valve body. Locking feature allows maintenance and setting activities to be carried out safely on the system and prevents air supply being reactivated inadvertently.

Part Number: S93*



Technical Data

Media

For use as an on-off valve for pneumatic systems

Operating Pressure

0 to 16 bar

Operating Temperature

-20°C to +90°C

Threads

UNI ISO 7/1

Materials

Body: Brass, nickel plated

Ball: Brass, hard chrome

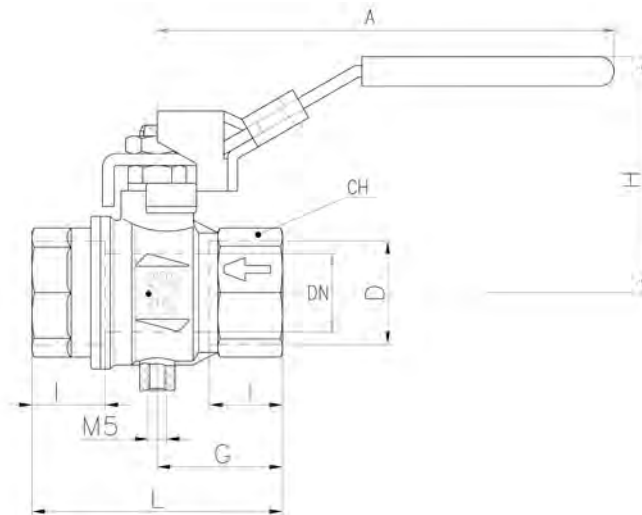
Seals: PTFE

Handle: Steel zinc plated, blue plastic coated

Direction flow: As indicated by arrow

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



✓ Ex Stock

🔧 UK Assembly

📞 Please Call Sales Office

	D(inch)	DN(mm)	J(mm)	L(mm)	G(mm)	A(mm)	H(mm)	AF(mm)
*B00 ✓	1/4	8	12	45	22.5	96	47.5	20
*C00 ✓	3/8	9.5	12	45	22.5	96	47.5	20
*D00 ✓	1/2	15	15.5	59	29.5	96	52	25
*F00 ✓	1	24	21	81	40.5	117	63.5	40

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.



Main



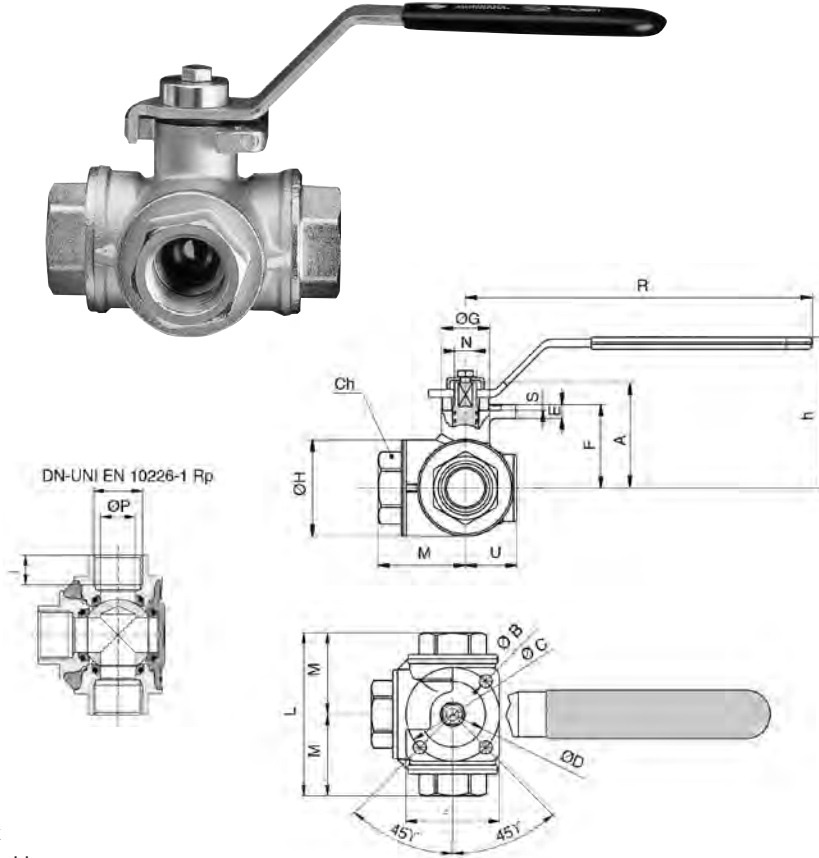
Section

Brass Ball Valves Three-Way - with ISO 5211 Pad

Connections: 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2

Full bore, 3-way L-port or T-port ball valves for control of air, water, oil and some solvents and fuels. On site selection of desired flowpath by simple lever positioning system (see chart below). ISO Pad for direct mounting of actuator.

Part Number: 3500* (T-port), 3600 (L-Port)



Technical Data

Media

Most non-corrosive liquids and gases including air, water, solvents, fuels and propane.

Operating Pressure

Nominal working pressure (PN) in BAR - See chart

Operating Temperature

-20°C to +160°C

Flow Rates

Flow rates stated in Kv: Flow coefficient in m³/h at differential pressure of 100kPa

Threads

UNI ISO 7/1

Materials

Body: Brass, Nickel-plated
Balls: Brass, hard chromed
Seal: PTFE and VITON
Lever: Steel, plastic coated black

Actuation Details

90° rotation of lever. We recommend that the valve is used in either the fully open or fully closed position. In addition, the valve should be actuated at least twice a year

Additional Options

NPTF - NPT

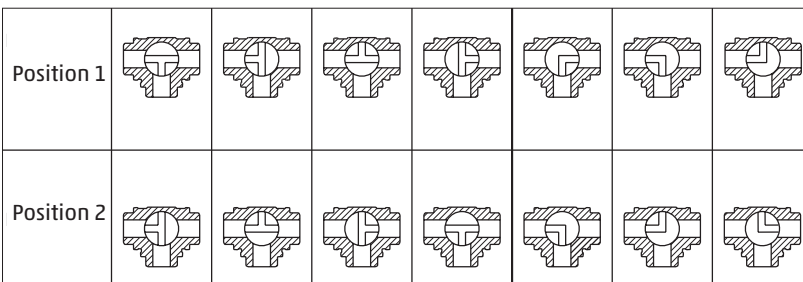
Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Dimensions (mm) and Pressures							ISO 5211																
Size	DN	ØP	I	Ch	ØH	L	A	ØB	ØD	ØC	E	F	Quadro	ØG	M	N	S	U	h	R	Kv	PN	Kg
*1/4	✓ 8	11	11	22	34	67	9	6	25	36 F03	5	30.5	38	22	33.5	9	2	19.5	62	120	2.8	30	0.55
*3/8	✓ 10	11	11.4	22	34	67	9	6	25	36 F03	5	30.5	38	22	33.5	9	2	19.5	62	120	3	30	0.52
*1/2	✓ 15	14	15	27	39	77	9	6	25	36 F03	5	32.5	38	22	38.5	9	2	22	64	120	3.9	30	0.65
*3/4	✓ 20	19	16.3	32	48	87	11	7	35	50 F05	7	41.5	50	24	43.5	11	3	24.5	75	170	7.9	30	1.10
*1	✓ 25	24.2	19.1	41	60	105	11	7	35	50 F05	7	47	50	24	52.5	11	3	30	80.5	170	13	16	1.83
*1 1/4	✓ 32	30	21.4	50	72	122.5	11	7	35	50 F05	7	59.5	50	32	61.2	11	3	38	93	170	20.7	10	2.75
*1 1/2	✓ 40	38	21.4	55	86	138.5	15	9	55	70 F07	8	74	70	37	69.2	14	3	44.5	111	230	38.7	10	4.57
*2	✓ 50	49.5	25.7	70	111	166	15	9	55	70 F07	8	85	70	37	83	14	3	56	122	230	54	10	8.37

Flow Path Variations



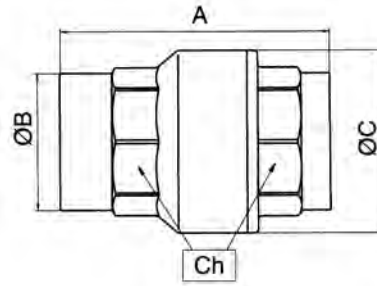
The flow paths are indicated by the markings on the spindle

Non-Return Valves

Connections: 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4
Brass & Stainless Steel

Suitable for a wide range of fluids.

Part Number: 100000* - Brass Valves



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Dimensions (mm) and Pressures

	DN	A	B	C	CH	Kv	PN	kg
*03 ✓	3/8	10	47	21.5	26.5	22	3.9	0.09
*04 ✓	1/2	15	59	25	34.5	25	5.2	0.14
*05 ✓	3/4	20	65	30.5	42	31	9.4	0.21
*06 ✓	1	25	75	37.5	49	38	14.5	0.32
*07 ✓	1 1/4	32	83	47.5	61	48	23.5	0.53
*08 ✓	1 1/2	40	89	53.5	73	54	33.5	0.75
*10 ✓	2	50	101.5	68	88	67	52	1.13
*12 ✓	2 1/2	65	121	82	111.5	83	84.3	2.00
*14 ✓	3	80	136	97.5	133	98	135.4	3.12
*18 ✓	4	100	158	127	163	128	193.2	5.64

Technical Data

Media

Suitable for air lines and generally for fluids compatible with materials used e.g. air, gas, oil, water etc. (NOT RECOMMENDED FOR USE DIRECTLY ON OR ADJACENT TO COMPRESSORS)

Opening Pressure
20 - 25 millibar

Operating Pressure
3/8 to 3/4 - 40 bar
1 to 1 1/4 - 25 bar
1 1/2 to 2 - 16 bar
2 1/2 to 3 - 12 bar
4 - 10 bar

Operating Temperature
-20°C to +100°C

Materials

Body: Brass
Seals: NBR

Installation

In rigid pipework

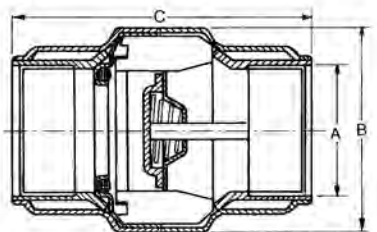
Position

As indicators

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

Part Number: CRO* - Stainless Steel



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Dimensions (mm) and Pressures

A	B	C	PN	Weight (gm)
*1/2 ✓	38	64	16	95
*3/4 ✓	45	72	16	142
*1 ✓	53	88	16	197
*1 1/4 ✓	62	99	16	320
*1 1/2 ✓	78	117	16	400
*2 ✓	85	115	16	676
*2 1/2 ✓	106	127	16	1075
*3 ✓	128	140	16	1630
*4 ✓	163	167	16	2770

Technical Data

Media

Suitable for a wide range of fluids including hard hot water, hydrocarbons, corrosive and abrasive liquids

Opening Pressure
0.03 BAR

Operating Pressure
Nominal working pressure (PN) in bar - see chart
Not suitable for Vacuum

Operating Temperature
-20°C to +150°C
(on request PTFE Seal -20°C to +200°C)

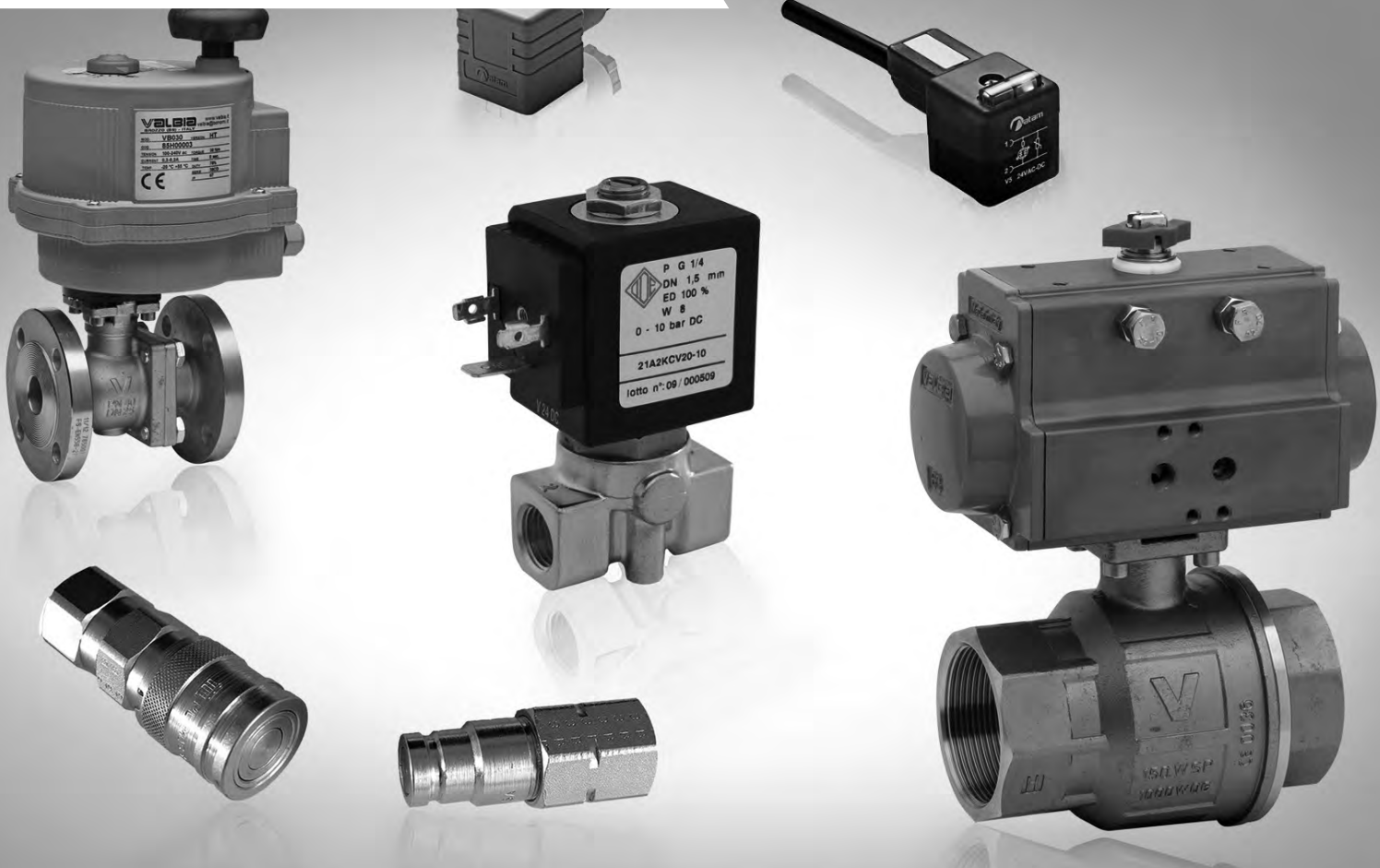
Materials

Metal parts: Stainless steel AISI 304, (316 stainless steel on request)
Seal: Viton

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

CAMOZZI AUTOMATION
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Pneumatic Solutions
Process Valves & Actuators
Hydraulic Components
Electrical DIN Connectors
Industrial Solenoid Valves

Process Valves and Actuation



1 Butterfly Valves

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2 Actuated Two-Way Ball Valves

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	Pneumatically Actuated Two-Way Stainless Steel Ball Valves	327
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3 Actuated Three-Way Ball Valves

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4 Industrial Solenoid Valves

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5 Accessories

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Main



Section

Butterfly Valves - Manual

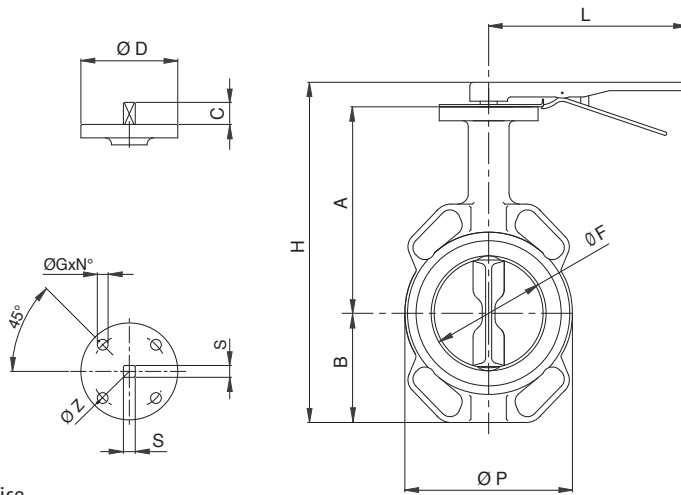
Wafer Types 600104 & 600105

Wafer Butterfly Valve to suit PN16 and ANSI 150 flanges with Handle and Body made of Cast Iron. The Butterfly Valve series Eurofly Wafer and Lug have been manufactured to meet the industrial applications of water treatment, fire-fighting and plumbing plants. They can be used for all the applications where fluid regulation is required. The Seat construction is made with a rigid plastic ring covered with thick EPDM or Buna or Viton coating, depending on the media. This system offers a soft and reliable closure, a long cycling life and low torque. Due to the seat geometry it is particularly easy to replace.

Part Number: 600104* Cast Iron Disc / EPDM seat
600105* Stainless Steel Disc / EPDM seat



Also available with limit switch box



Technical Data

Media

Any application with media suitable to materials of construction

Maximum Operating Pressure

16 BAR

Operating Temperature

-10°C to +120°C EPDM

Flange Rating

PN16 / ANSI 150

Materials

Body: Cast Iron

Disc: 600105: Stainless Steel
600104: Cast Iron

Stem: Stainless Steel 416

Liner: EPDM

Lever: EN GJL 250

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

Additional Options



Available with Pneumatic or Electric Actuators



With limit switch box



Gearbox Operator

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Dimensions (mm)																			
Size	DN	H	A	B	L	ØF	ØP	ØR	E	ØD	C	ØG	N°	ØZ	S	Kv	PN	Kg	
*07	✓	32	190	112	58	162	35	85	56	33	90	22	7/10	4	50/70	11	51.0	PN16 - ANSI 150	2.04
*08	✓	40	204	112	70	162	41	95	68	33	90	22	7/10	4	50/70	11	68.0	PN16 - ANSI 150	2.30
*10	✓	50	236.1	142.7	71.4	267	52.25	100	73.3	43	90	22	7/10	4	50/70	11	99.0	PN16 - ANSI 150	3.24
*12	✓	65	255.2	155.4	77.8	267	64.05	120	86	46	90	22	7/10	4	50/70	11	169.0	PN16 - ANSI 150	3.88
*14	✓	80	272.8	161.8	89	267	78.65	127	100.9	46	90	22	7/10	4	50/70	11	260.0	PN16 - ANSI 150	4.18
*18	✓	100	302	178	102	267	104.15	161	132	52	90	22	10	4	70	14	516.0	PN16 - ANSI 150	5.36
*19	✓	125	335.5	190.2	123	267	123.35	190	156	56	90	22	10	4	70	14	879.0	PN16 - ANSI 150	7.10
*20	✓	150	365.2	205.2	138	267	155.85	215	185.4	56	90	22	10	4	70	14	1358.0	PN16 - ANSI 150	8.28
*21	✓	200	439.5	237	168	358	202.55	268	235.2	60	150	34.5	12	4	102	17	2697.0	PN16 - ANSI 150	13.70
*77	✓	250	509.8	268.3	207	358	250.55	325	289.4	68	150	34.5	12	4	102	22	4592.0	PN16 - ANSI 150	21.82
*78	✓	300	586.5	308.5	243.5	358	301.65	375	341.2	78	150	34.5	14	4	125	27	7095.0	PN16 - ANSI 150	32.09
*97	✓	350**	-	386	259	-	341.7	436	-	78	175	65	18	4	140	Ø28	10249	16	54.50
*98	✓	400**	-	400	309	-	397.5	488	-	102	175	75	18	4	140	Ø38	14094	16	87.00
*	✓	450**	-	422	327	-	448.4	536	-	114	175	75	18	4	140	Ø37.9	18666	16	101.50
*	✓	500**	-	480	361	-	499	593	-	127	210	90	23	4	165	Ø45	24001	16	149.00
*	✓	600**	-	562	459	-	600.1	820	-	151	210	100	23	4	165	Ø55.6	37080	16	240.00

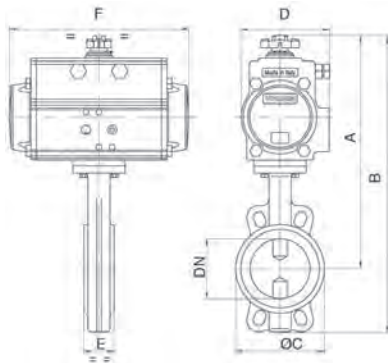
DN32-40 valves only available with Stainless Steel Disc. **Gear Operator Included (DN350-600).

Butterfly Valves - Actuated

Actuated 'Wafer' Type Cast Iron

Cast Iron 'Wafer' Pattern Butterfly Valve with Cast Iron and Stainless Steel Disc options, fitted with Pneumatic Actuator.
For Valve details refer to types 600104 and 600105 on page 323.

Part Number: 8P009700*
8P010100*
8P009800*
8P010200*



Technical Data

Media

Any application with media suitable to materials of construction

Maximum Operating Pressure

16 BAR

Flange Rating

PN16 / ANSI 150

Materials

For valve details refer to page 323

Additional Options

Limit switch boxes for open/closed position indication.
Actuation fitting conditions.
Fluid H₂O +20°C Actuation 6 bar.
NAMUR solenoid valve.
Actuator sizing conditions are based on Water service at 16 Bar g with a minimum air supply pressure of 5.5 Bar g

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office

Valve Mounted on Double Acting Actuator.

Types 8P009700* } EN GJS 400 Disc
 } EPDM Liner
 8P010100* } CF8M Disc
 } EPDM Liner

Dimensions (mm)										
Size	DN	PN	A	B	ØC	D	E	F	ACT	
*07	32	16	224	282	85	71	33	141	DA52	
*08	40	16	224	294	95	71	33	141	DA52	
*10	50	16	255	326	100	71	43	141	DA52	
*12	65	16	267	345	120	71	46	141	DA52	
*14	80	16	281	370	127	81	46	164	DA63	
*18	100	16	315	417	161	95	52	210	DA75	
*19	125	16	341	464	190	106	56	241	DA85	
*20	150	16	355	493	215	106	56	241	DA85	
*21	200	16	434	602	268	137	60	333	DA115	
*77	250	16	482	689	325	148	68	372	DA125	
*78	300	16	541	784	375	164	78	435	DA140	

Valve Mounted on Single Acting Actuator.

Types 8P009800* } GGG 40 Disc
 } EPDM Liner
 8P010200* } CF8M Disc
 } EPDM Liner

Dimensions (mm)										
Size	DN	PN	A	B	ØC	D	E	F	ACT	
*07	32	16	231	290	85	81	33	164	SR63	
*08	40	16	235	305	95	81	33	164	SR63	
*10	50	16	266	338	100	81	43	164	SR63	
*12	65	16	279	357	120	81	46	164	SR63	
*14	80	16	312	401	127	106	46	241	SR85	
*18	100	16	328	430	161	106	52	241	SR85	
*19	125	16	354	477	190	123	56	275	SR100	
*20	150	16	398	536	215	137	56	333	SR115	
21	200	16	493	661	268	186	60	500	SR160	
77	250	16	524	731	325	186	68	500	SR160	
78	300	16	697	940	375	217	78	579	SR200	

Valve design may vary from type shown

DN32-40 valves only available with Stainless Steel Disc.



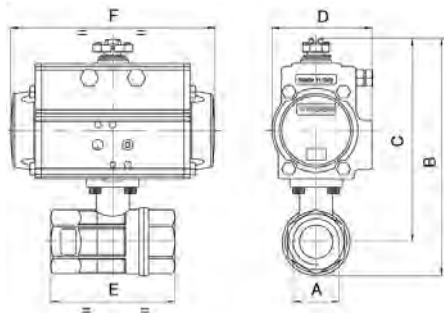
Also available in Lugged Pattern

Pneumatically Actuated Two-Way Brass Ball Valves

Full bore 2-way brass ball valve, (type 2500 page 315), with direct mount pneumatic actuator.

Not suitable for use with solvents.

Part Number: 8P007900* - Double Acting
8P008100* - Single Acting



Technical Data

Media

Most non-corrosive liquids and gases including air, water, fuels and propane

Operating Pressure

Nominal working pressure (PN) in bar - see chart

Flow Rates

Flow rates stated in 2500 data sheet

Threads

DN - UNI EN 10226-1 Rp

Materials

Body: Brass, nickel plated
Ball: Brass, chrome plated
Seals: PTFE with Viton and EPDM 'O' Ring

Additional Options

Valve with NPTF thread.
Limit switch boxes for open/closed position indication.
Actuator sizing conditions are based on Water service at 16 Bar g with a minimum air supply pressure of 5.5 Bar

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office

Valve Mounted on Double Acting Actuator. Types 8P007900

Dimensions (mm)										
Size	Thread	DN	PN	A	B	C	D	E	F	ACT
*02	1/4	8	40	1/4	115	98	45	67	110	DA32
*03	3/8	10	40	3/8	115	98	45	67	110	DA32
*04	1/2	15	40	1/2	115	98	45	67	110	DA32
*05	3/4	20	40	3/4	120	100	45	76	110	DA32
*06	1	25	40	1	135	111	45	90	110	DA32
*07	1 1/4	32	40	1 1/4	144	114	45	102	110	DA32
*08	1 1/2	40	40	1 1/2	203	166	71	114	141	DA52
*10	2	50	40	2	221	175	71	138	141	DA52
*12	2 1/2	65	25	2 1/2	259	202	81	165	164	DA63
*14	3	80	16	3	279	211	81	188	164	DA63
*18	4	100	16	4	345	262	106	225	241	DA85

Valve Mounted on Single Acting Actuator. Types 8P008100

Dimensions (mm)										
Size	Thread	DN	PN	A	B	C	D	E	F	ACT
*02	1/4	8	40	1/4	151	134	71	67	141	SR52
*03	3/8	10	40	3/8	151	134	71	67	141	SR52
*04	1/2	15	40	1/2	151	134	71	67	141	SR52
*05	3/4	20	40	3/4	156	136	71	76	141	SR52
*06	1	25	40	1	172	147	71	90	141	SR52
*07	1 1/4	32	40	1 1/4	180	151	71	102	141	SR52
*08	1 1/2	40	40	1 1/2	214	177	81	114	164	SR63
*10	2	50	40	2	232	186	81	138	164	SR63
*12	2 1/2	65	25	2 1/2	291	234	106	165	241	SR85
*14	3	80	16	3	311	243	106	188	241	SR85
*18	4	100	16	4	358	275	123	225	275	SR100



NAMUR solenoid valves



Limit switch box

Electrically Actuated Two-Way Brass Ball Valves

2-way full bore ball valve, (type 2500 page 315), threaded F/F with electric actuator, not suitable for use with solvents.

Part Number: 8E014** *



Technical Data

Media

Most non-corrosive liquids and gases including air, water, fuels and propane

Operating Pressure

Nominal working pressure (PN) in bar - see chart

Flow Rates

Flow rates stated in 2500 data sheet

Threads

DN - UNI EN 10226-1 Rp

Materials

Body: Brass, nickel plated
Ball: Brass, chrome plated
Seals: PTFE with Viton and EPDM 'O' Ring

Additional Options

Modulating options:

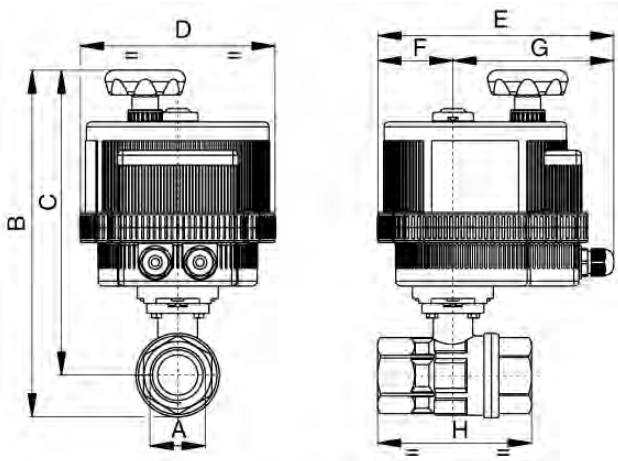
4 - 20mA or 0 - 10v

Battery Block for safety operation

Modulating complete with Battery Block for safety operation

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Voltage Supply Order Code			
For Mod. VB015	12V AC/DC **001	24V AC/DC **002	100-240V AC **004
For Mod. VB030-350	12V DC **001		

Dimensions (mm)												
Size	Thread	DN	PN	B	C	D	E	F	G	H	Elect. ACT	
*02	1/4	8	40	192	175	123	164	43	121	67	VB 015	
*03	3/8	10	40	192	175	123	164	43	121	67	VB 015	
*04	1/2	15	40	192	175	123	164	43	121	67	VB 015	
*05	3/4	20	40	197	177	123	164	43	121	76	VB 015	
*06	1	25	40	213	188	123	164	43	121	90	VB 015	
*07	1 1/4	32	40	221	191	123	164	43	121	102	VB 015	
*08	1 1/2	40	40	289	252	157	191	61	130	114	VB 030	
*10	2	50	40	308	262	157	191	61	130	138	VB 030	
*12	2 1/2	65	25	360	303	185	215	68	147	165	VB 060	
*14	3	80	16	382	314	185	215	68	147	188	VB 060	
*18	4	100	16	435	352	211	237	84	153	225	VB 110	

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.



Main

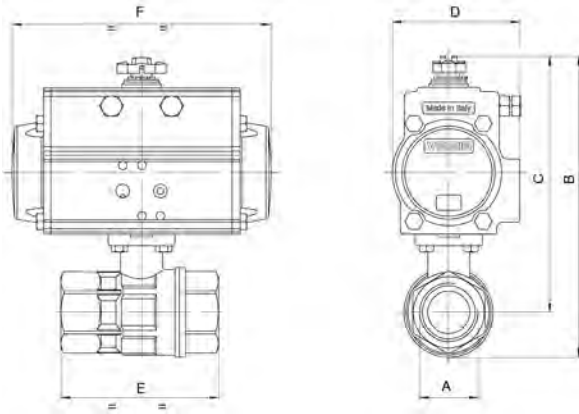


Section

Pneumatically Actuated Two-Way Stainless Steel Ball Valve

Full bore 2-way Stainless Steel Ball Valve (Type 703000 Page 316) with Direct Mount Pneumatic Actuator.

Part Number: 8P000300* - Double Acting
8P000400* - Single Acting



Technical Data

Operating Conditions
Fluid water at +20°C

Media
Any application with media suitable to stainless steel (materials of construction)

Operating Pressure
Nominal working pressure (PN) in bar - see chart

Operating Temperature
-20°C to +160°C

Flow Rates
Flow rates stated in data sheet 703000

Threads
ISO 7/1 UNI EN 10226/1 - Rp

Materials
Body: CF8M
Ball: CF8M
Seals: PTFE with Viton 'O' Ring
Stem: AISI 316

Additional Options
Valve with NPTF threads. Limit switchbox for open and close position indicator.

Actuator sizing conditions are based on Water service at 16 Bar g with a minimum air supply pressure of 5.5 Bar g
NAMUR solenoid valve

Special Requests
For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Valve Mounted on Double Acting Actuator. Types 8P000300

Dimensions (mm)											
Size	Thread	DN	PN	A	B	C	D	E	F	ACT	
*04	1/2	15	64	1/2	115	98	45	67	110	DA 32	
*05	3/4	20	64	3/4	121	100	45	78	110	DA 32	
*06	1	25	64	1	136	110	45	90	110	DA 32	
*07	1 1/4	32	64	1 1/4	146	113	45	100	110	DA 32	
*08	1 1/2	40	64	1 1/2	203	165	71	112	141	DA 52	
*10	2	50	64	2	223	174	71	135	141	DA 52	
*14	3	80	25	3	306	234	95	180	210	DA 75	

Valve Mounted on Single Acting Actuator. Types 8P000400

Dimensions (mm)											
Size	Thread	DN	PN	A	B	C	D	E	F	ACT	
*04	1/2	15	64	1/2	152	134	71	67	141	SR 52	
*05	3/4	20	64	3/4	157	136	71	78	141	SR 52	
*06	1	25	64	1	172	146	71	90	141	SR 52	
*07	1 1/4	32	64	1 1/4	182	150	71	100	141	SR 52	
*08	1 1/2	40	64	1 1/2	215	177	81	112	164	SR 63	
*10	2	50	64	2	235	186	81	135	164	SR 63	
*14	3	80	25	3	333	260	123	180	275	SR 100	



NAMUR solenoid valves

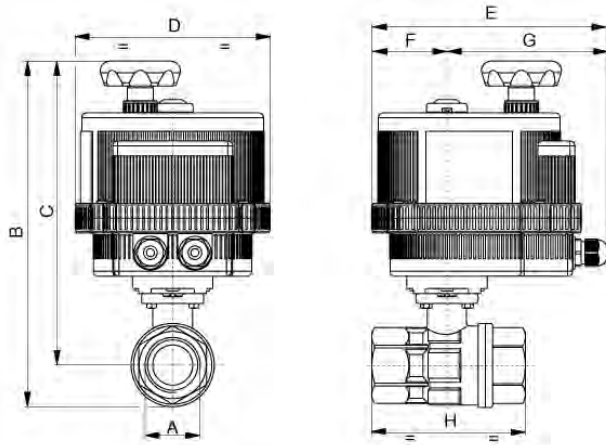


Limit switch box

Electrically Actuated Two-Way Stainless Steel Ball Valves

Full bore 2-way Stainless Steel Ball Valve (Type 703000 Page 316) with Direct Mount Electric Actuator.

Part Number: 8E003***



Technical Data

Media

Any application with media suitable to stainless steel (materials of construction)

Operating Pressure

Nominal working pressure (PN) in bar - see chart

Operating Temperature

-20°C to +160°C

Flow Rates

Flow rates stated in data sheet 703000

Threads

ISO 7/1 - UNI EN 10226/1 - Rp

Materials

Body: CF8M

Ball: CF8M

Seals: PTFE with Viton 'O' Ring

Stem: AISI 316

Additional Options

Modulating options:

4 - 20mA or 0 - 10v

Battery Block for safety operation

Modulating complete with Battery Block for safety operation

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office

Voltage Supply Order Code			
For Mod. VB015	12V AC/DC **001	24V AC/DC **002	100-240V AC **004
For Mod. VB030-350	12V DC **001		

Dimensions (mm)											
Size	Thread	DN	PN	B	C	D	E	F	G	H	Elect. ACT
*04	1/2	15	64	192	175	123	164	43	121	67	VB 015
*05	3/4	20	64	198	177	123	164	43	121	78	VB 015
*06	1	25	64	213	187	123	164	43	121	90	VB 015
*07	1 1/4	32	64	223	190	123	164	43	121	100	VB 015
*08	1 1/2	40	64	290	251	157	191	61	130	112	VB 030
*10	2	50	64	309	261	157	191	61	130	135	VB 030
14	3	80	25	390	318	185	215	68	147	180	VB 060

*Special Version

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.



Main



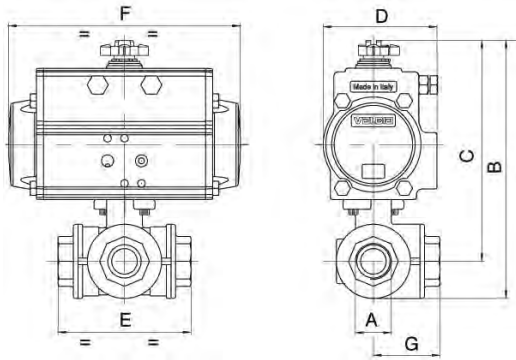
Section

Pneumatically Actuated Three-Way Brass Ball Valves

Full Bore 3-way Brass Ball Valve (Type 3500 'T' port and 3600 'L' port page 319) with Direct Mount Pneumatic Actuator

Full bore 3-way Brass Ball Valve, L port or T port design with Direct Mount Pneumatic Actuator. NPT thread version also available. Pressure rating up to 30 BAR according to size.

Part Number: 8P008300* (double acting T Ported)
8P008400* (double acting L Ported)
8P008500* (single acting T Ported)
8P008600* (single acting L Ported)



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Valve Mounted on Double Acting Actuator. Types 8P008300-T 8P008400-L

Dimensions (mm)												
Size	Thread	DN	PN	A	B	C	D	E	F	G	ACT	
*02	1/4	8	30	1/4	113	96	45	67	110	34	DA32	
*03	3/8	10	30	3/8	113	96	45	67	110	34	DA32	
*04	1/2	15	30	1/2	118	98	45	77	110	39	DA32	
*05	3/4	20	30	3/4	167	143	71	87	141	44	DA52	
*06	1	25	16	1	179	149	71	105	141	53	DA52	
*07	1 1/4	32	10	1 1/4	197	161	71	123	141	62	DA52	
*08	1 1/2	40	10	1 1/2	230	187	81	139	164	70	DA63	
*10	2	50	10	2	272	216	95	166	210	83	DA75	

Valve Mounted on Single Acting Actuator. Types 8P008500-T 8P008600-L

Dimensions (mm)												
Size	Thread	DN	PN	A	B	C	D	E	F	G	ACT	
*02	1/4	8	30	1/4	149	132	71	67	141	34	SR52	
*03	3/8	10	30	3/8	149	132	71	67	141	34	SR52	
*04	1/2	15	30	1/2	154	134	71	77	141	39	SR52	
*05	3/4	20	30	3/4	179	155	81	87	164	44	SR63	
*06	1	25	16	1	190	160	81	105	164	53	SR63	
*07	1 1/4	32	10	1 1/4	209	173	81	123	164	62	SR63	
*08	1 1/2	40	10	1 1/2	262	219	106	139	241	70	SR85	
*10	2	50	10	2	299	243	123	166	275	83	SR100	

Technical Data

Media

Most non-corrosive liquids and gases including air, water, fuels and propane

Operating Pressure

Nominal working pressure (PN) in bar - see chart

Operating Temperature

-20°C to +160°C

Threads

DN - UNI EN 10226-1 Rp

Materials

Body: Brass, nickel plated
Ball: Brass, chrome plated
Seals: PTFE with Viton and EPDM 'O' Ring

Additional Options

Valve with NPTF thread.
Limit switch boxes for open/closed position indication.
NAMUR solenoid valves.
Actuator sizing conditions are based on Water service at 16 Bar g with a minimum air supply pressure of 5.5 Bar g

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



NAMUR solenoid valves



Limit switch box

Electrically Actuated Three-Way Brass Ball Valves

Full Bore 3-way Brass Ball Valve (Type 3500 'T' port and 3600 'L' port page 319) with Direct Mount Electric Actuator

Part Number: 8E028** *(T)
8E029** *(L)



Technical Data

Media

Most non-corrosive liquids and gases including air, water, fuels and propane.

Operating Pressure

Nominal working pressure (PN) in bar - see chart

Flow Rates

Flow rates stated in data sheet
3500/3600

Threads

ISO 7/1 - UNI EN 10226/1 - Rp

Materials

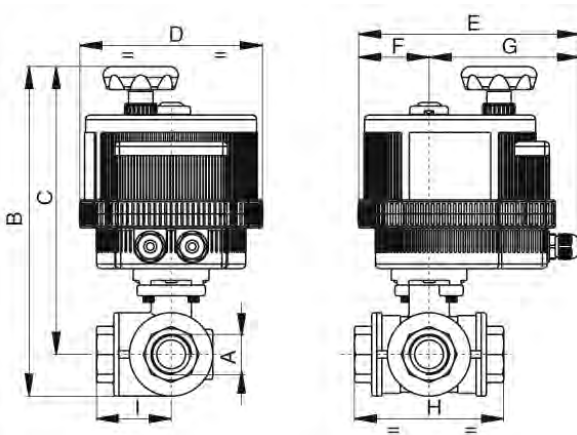
Body: Brass, Nickel-plated
Balls: Brass, hard chromed
Seal: PTFE and Viton and EPDM 'O' Ring

Additional Options

Modulating options:
4 - 20mA or 0 - 10v
Modulating complete with Battery Block for safety operation

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office

Voltage Supply Order Code			
For Mod. VB015	12V AC/DC **001	24V AC/DC **002	100-240V AC **004
For Mod. VB030-350	12V DC **001		

Dimensions (mm)												
Size	Thread	DN	PN	B	C	D	E	F	G	H	I	Elect. ACT
*02	1/4	8	30	190	173	123	164	43	121	67	34	VB 015
*03	3/8	10	30	190	173	123	164	43	121	67	34	VB 015
*04	1/2	15	30	195	175	123	164	43	121	77	39	VB 015
*05	3/4	20	30	208	184	123	164	43	121	87	44	VB 015
*06	1	25	16	265	235	157	191	61	130	105	53	VB 030
*07	1 1/4	32	10	284	248	157	191	61	130	123	62	VB 030
*08	1 1/2	40	10	332	289	185	215	68	147	139	70	VB 060
*10	2	50	10	356	300	185	215	68	147	166	83	VB 060

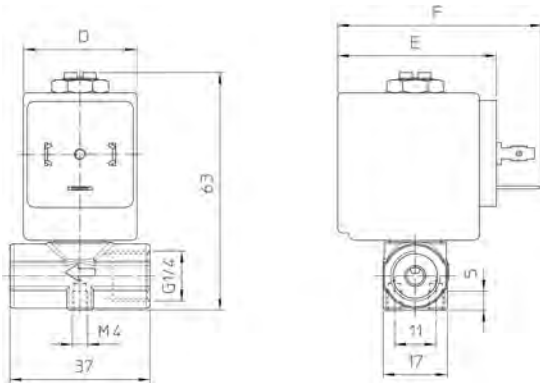
See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.



Solenoid Valves - Direct Acting

Connections: 1/8, 1/4

Operation: Direct Acting 2/2 NC



Technical Data

Type of Construction

Direct - Acting
Normally closed only

Line Media

Non-aggressive liquids and gases, ie air, oil, water

Operating Pressure

See table

Operating Temperature

Ambient: -10°C to +55°C
Fluid: -10°C to +140°C

Threads

BSPG GAS Parallel ISO 228/1

Materials

Body: Brass
Other Parts: Stainless steel
Seals: Viton

Mounting

M4 mounting holes in body

Standard Voltages

12VDC 24VDC
24VAC 110VAC 230VAC (50Hz)

Protection Rating

IP65 with connector
- see pages 154-157

Power Consumption

DC: 8W
AC: Working 14 VA In rush 25 VA

Options

Different voltages
Bi-stable coils

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- ✎ UK Assembly
- ⊙ Please Call Sales Office

Connection Sizes	D	E	F
1/8 - 1/4	30	42	54

2/2 Direct - Acting Solenoid Valves					
		Size	Orifice Ø mm	Pressure Range (bar)	
				AC	DC
21TG1KROV17	✓	1/8	1.7	0 - 30	0 - 20
21TG1KROV22	✓	1/8	2.2	0 - 20	0 - 15
21TG1KROV28	✓	1/8	2.8	0 - 14	0 - 10
21TG1KROV40	✓	1/8	4.0	0 - 6	0 - 3
21TG2KROV17	✓	1/4	1.7	0 - 30	0 - 20
21TG2KROV22	✓	1/4	2.2	0 - 20	0 - 15
21TG2KROV28	✓	1/4	2.8	0 - 14	0 - 10
21TG2KROV40	✓	1/4	4.0	0 - 6	0 - 3

*Please specify coil voltage required when ordering.
Price excludes coil - please order separately (see below).

8 Watt Coils		
		Voltage
BDA08012CS	✓	12V DC
BDA08024CS	✓	24V DC
BDA08024DS	✓	24V AC
BDA08110DS	✓	110V AC
BDA08223DS	✓	230V AC



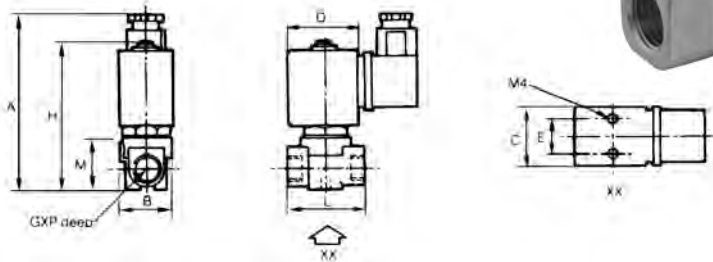
For Standard Connectors

See pages 154-155

Solenoid Valves - Direct Acting

Connections: 1/4

Operation: Direct Acting 2/2 NC or NO



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Connection Size	A	B	C	D	E	F	G	M	P
1/4	91	28	52	55	16	78	41	28	7

2/2 Direct - Acting Solenoid Valves (For use with 8W Coil)							
	Orifice Size	Ø mm	Pressure Range (bar) Normally Closed		Pressure Range (bar) Normally Open		
			AC	DC	AC	DC	
			21A2KV25	✓	1/4	2.5	0 - 14
21A2ZV25	✓	1/4	2.5	-	-	0 - 14	0 - 14
21A2KV30	✓	1/4	3.0	0 - 10	0 - 6	-	-
21A2ZV30	✓	1/4	3.0	-	-	0 - 10	0 - 10

2/2 Direct - Acting Solenoid Valves (For use with 12W Coil)							
	Size	Orifice Ø mm	Pressure Range (bar) Normally Closed		Pressure Range (bar) Normally Open		
			AC	DC	AC	DC	
			21A2KV25	✓	1/4	2.5	0 - 30
21A2ZV25	✓	1/4	2.5	-	-	0 - 17	0 - 17
21A2KV30	✓	1/4	3.0	0 - 25	0 - 18	-	-
21A2ZV30	✓	1/4	3.0	-	-	0 - 15	0 - 15

Please specify coil voltage required when ordering. Price excludes coil - please order separately (see below).

8 and 12 Watt Coils			
		Voltage	Watt
BDA08012CS	✓	12V DC	8W
BDA08024CS	✓	24V DC	8W
BDA08024DS	✓	24V AC	8W
BDA08110DS	✓	110V AC	8W
BDA08223DS	✓	230V AC	8W
UDA12012CS	✓	12V DC	12W
UDA12024CS	✓	24V DC	12W
UDA12024AS	✓	24V AC	12W
UDA12110DS	✓	110V AC	12W
UDA12230AS	✓	230V AC	12W

- Technical Data**
- Type of Construction**
Direct - Acting
Normally closed or normally open
- Line Media**
Non-aggressive liquids and gases, ie air, oil, water
- Operating Pressure**
See table
- Operating Temperature**
Ambient: -10°C to +55°C
Fluid: -10°C to +140°C
- Threads**
BSPP GAS Parallel ISO 228/1
- Materials**
Body: Brass
Other Parts: Stainless steel
Seals: Viton
- Mounting**
M4 mounting holes in body
- Standard Voltages**
12VDC 24VDC
24VAC 110VAC 230VAC (50Hz)
- Protection Rating**
IP65 with connector
- see pages 154-157
- Power Consumption**
DC: 8W
AC: Working 14 VA In rush 25 VA
DC: 12W
AC: Working 35 VA In rush 25 VA
- Options**
Different voltages
Bi-stable coils
Different seals
- Special Requests**
For assistance, contact our technical office or your local Camozzi distributor.



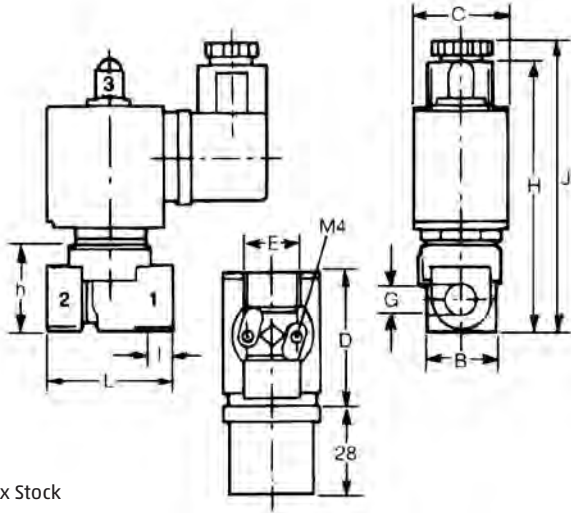
For Moulded Connectors
See pages 156-157



Solenoid Valves - Direct Acting

Connections: 1/8, 1/4

Operation: Direct Acting 3/2 NC



- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Connection Size B	C	D	E	h	H	I	J	L
1/8 - 1/4	28	31	42	16	28	88	7	92

3/2 Direct - Acting Solenoid Valves

		Size	Orifice		Pressure Range (bar)	
			Ø mm		AC	DC
31A3AV20	✓	1/8	2.0 (2.5)		10	10
31A3AV25	✓	1/8	2.5 (2.5)		6	6
31A2AV20	✓	1/4	2.0 (2.5)		10	10
31A2AV25	✓	1/4	2.5 (2.5)		6	6
31A2AV30	✓	1/4	3.0 (2.5)		5	5

Please specify coil voltage required when ordering.
Price excludes coil - please order separately (see below).

8 Watt Coils

		Voltage
BDA08012CS	✓	12V DC
BDA08024CS	✓	24V DC
BDA08024DS	✓	24V AC
BDA08110DS	✓	110V AC
BDA08223DS	✓	230V AC

Technical Data

Type of Construction

Direct - Acting
Normally closed

Line Media

Non-aggressive liquids and gases, ie air, oil, water

Operating Pressure

See table

Operating Temperature

Ambient: -10°C to +55°C
Fluid: -10°C to +140°C

Threads

BSPP GAS Parallel ISO 228/1

Materials

Body: Brass
Other Parts: Stainless steel
Seals: Viton

Mounting

M4 mounting holes in body

Standard Voltages

12VDC 24VDC
24VAC 110VAC 230VAC (50Hz)

Protection Rating

IP65 with connector
- see pages 154-157

Power Consumption

DC: 8W
AC: Working 14 VA In rush 25 VA
Supply: 2 Output: 1 Exhaust: 3

Options

Different voltages
Bi-stable coils
Normally open version

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



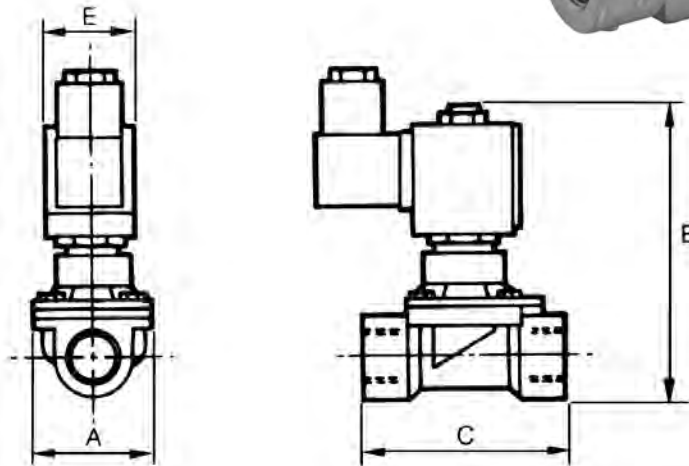
For Moulded Connectors

See pages 156-157

Solenoid Valves - Servo Assisted

Connections: 3/8, 1/2, 3/4

Operations: Servo assisted 2/2 NC



Technical Data

Type of Construction

Servo - Assisted
Normally closed only

Line Media

Non-aggressive liquids and gases, ie air, oil, water

Operating Pressure

See table

Operating Temperature

Ambient: -10°C to +55°C

Fluid: -10°C to +140°C

Threads

BSPP GAS Parallel ISO 228/1

Materials

Body: Brass

Other Parts: Stainless steel

Seals: Viton

Mounting

Body can be drilled for mounting

Standard Voltages

12VDC 24VDC

24VAC 110VAC 230VAC

(50Hz)

Protection Rating

IP65 with connector

- see pages 154-157

Power Consumption

DC: 8W

AC: Working 14 VA In rush 25 VA

DC:12W

AC: Working 25 VA In rush 35 VA

Options

Different voltages

Bi-stable coils

Different seals

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

✓ Ex Stock

✎ UK Assembly

☎ Please Call Sales Office

2/2 Servo - Assisted Solenoid Valves									
		Size	Dimensions				Pressure Range (bar)		
			A	B	C	E	AC	DC	
21H7KV120	✓	3/8	40	92	50	30	0.1 - 20	0.1 - 10	
21H8KV120	✓	1/2	40	92	50	30	0.1 - 20	0.1 - 10	
21H9KV180	✓	3/4	50	96	35	30	0.1 - 16	0.1 - 16	(12 watt coil only)

Please specify coil voltage required when ordering.

Price excludes coil - please order separately (see below).

8 and 12 Watt Coils			
		Voltage	Watt
BDA08012CS	✓	12V DC	8W
BDA08024CS	✓	24V DC	8W
BDA08024DS	✓	24V AC	8W
BDA08110DS	✓	110V AC	8W
BDA08223DS	✓	230V AC	8W
UDA12012CS	✓	12V DC	12W
UDA12024CS	✓	24V DC	12W
UDA12024AS	✓	24V AC	12W
UDA12110DS	✓	110V AC	12W
UDA12230AS	✓	230V AC	12W



For Standard Connectors

See pages 154-155



Main

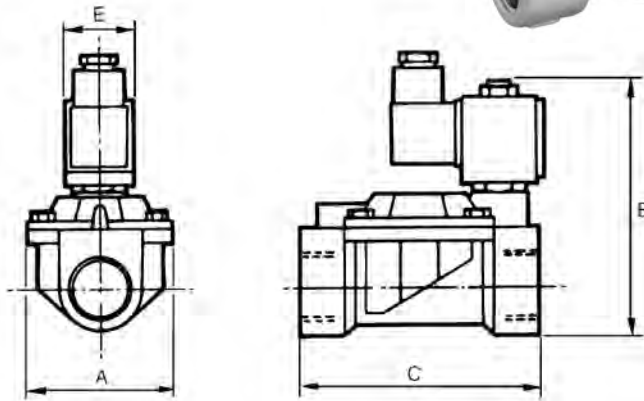


Section

Solenoid Valves - Servo Assisted

Connections: 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2

Operations: Servo Assisted 2/2 NC or NO



Technical Data

Type of Construction

Servo - Assisted
Normally closed or normally open

Line Media

Non-aggressive liquids and gases, ie air, oil, water

Operating Pressure

See table

Operating Temperature

Ambient: -10°C to +55°C
Fluid: -10°C to +140°C

Threads

BSPP GAS Parallel ISO 228/1

Materials

Body: Brass
Other Parts: Stainless steel
Seals: Viton

Mounting

Normally in fixed pipework

Standard Voltages

12VDC 24VDC
24VAC 110VAC 230VAC
(50Hz)

Protection Rating

IP65 with connector
- see pages 154-157

Power Consumption

DC: 8W
AC: Working 14 VA In rush 25 VA

Options

Different voltages
Bi-stable coils
Different seals

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

2/2 Servo - Assisted Solenoid Valves

		Size	Orifice Ø mm	Dimensions				Pressure Range (bar)	
				A	B	C	E	AC	DC
21WA3KOV130	✓	3/8	13	40	97	60	30	0.2 - 16	0.2 - 16
21WA3ZOV130	✓	3/8	13	40	97	60	30	0.2 - 16	0.2 - 16
21WA4KOV130	✓	1/2	13	40	97	66	30	0.2 - 16	0.2 - 16
21WA4ZOV130	✓	1/2	13	40	97	66	30	0.2 - 16	0.2 - 16
21W3KV190	✓	3/4	19	65	105	104	30	0.2 - 16	0.2 - 16
21W3ZV190	✓	3/4	19	65	105	104	30	0.2 - 16	0.2 - 16
21W4KV250	✓	1	25	65	112	104	30	0.2 - 16	0.2 - 16
21W4ZV250	✓	1	25	65	112	104	30	0.2 - 16	0.2 - 16
21W5KV350	✓	1 1/4	35	98	125	144	30	0.2 - 10	0.2 - 10
21W5ZV350	✓	1 1/4	35	98	125	144	30	0.2 - 10	0.2 - 10
21W6KV400	✓	1 1/2	40	98	125	144	30	0.2 - 10	0.2 - 10
21W6ZV400	✓	1 1/2	40	98	125	144	30	0.2 - 10	0.2 - 10
21W7KV500	✓	2	50	118	141	172	30	0.2 - 10	0.2 - 10
21W7ZV500	✓	2	50	118	141	172	30	0.2 - 10	0.2 - 10

K = Normally Closed (NC), Z = Normally Open (NO)

Please specify coil voltage required when ordering. Price excludes coil - please order separately (see below).

8 Watt Coils

		Voltage
BDA08012CS	✓	12V DC
BDA08024CS	✓	24V DC
BDA08024DS	✓	24V AC
BDA08110DS	✓	110V AC
BDA08223DS	✓	230V AC

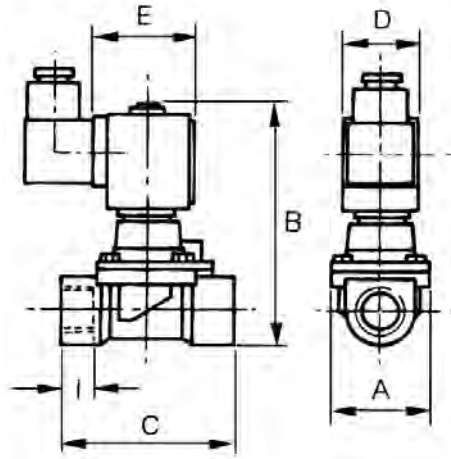


For Moulded Connectors

See pages 156-157

Solenoid Valves - Coupled Diaphragm

Connections: 3/8, 1/2, 3/4, 1, 3/4, 1, 1 1/2
 Operations: Coupled Diaphragm 2/2 NC
 Operates from zero pressure



Technical Data
Type of Construction
 Coupled diaphragm
 Normally closed only

Line Media
 Non-aggressive liquids and gases, ie air, oil, water

Operating Pressure
 See table

Operating Temperature
 Ambient: -10°C to +55°C
 Fluid: -10°C to +140°C

Threads
 BSPP GAS Parallel ISO 228/1

Materials
 Body: Brass
 Other Parts: Stainless steel
 Seals: Viton

Mounting
 Normally in fixed pipework. 3/8 and 1/2 only can be drilled for mounting. Brackets available for larger sizes on request

Standard Voltages
 12VDC 24VDC
 24VAC 110VAC 230VAC (50Hz)

Protection Rating
 IP65 with connector
 - see pages 154-157

Power Consumption
 DC: 8W
 AC: Working 14 VA In rush 25 VA
 DC:12W
 AC: Working 35 VA In rush 25 VA
 DC:14W
 AC: Working 43 VA In rush 27 VA

Options
 Different voltages

Special Requests
 For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- ✎ UK Assembly
- ⊗ Please Call Sales Office

2/2 Servo - Assisted Solenoid Valves												
		Orifice		Dimensions					Coil		Pressure Range (bar)	
		Size	mm	A	B	C	D	E	watts	AC	DC	
21H11KOV120	✓	3/8	12	40	99	50	30	42	8	0 - 16	0 - 1.5	
	✓	3/8	12	40	99	50	30	42	12	0 - 20	0 - 6	
	✓	3/8	12	40	99	50	52	55	14	0 - 20	0 - 15	
21H12KOV120	✓	1/2	12	40	99	50	30	42	8	0 - 16	0 - 1.5	
	✓	1/2	12	40	99	50	30	42	12	0 - 20	0 - 6	
	✓	1/2	12	40	99	50	52	55	14	0 - 20	0 - 15	
21HF5KOV200	✓	3/4	20	65	103	104	52	55	8	0 - 16	0 - 6	
	✓	3/4	20	65	103	104	52	55	12	0 - 16	0 - 16	
21HF6KOV250	✓	1	25	65	110	104	52	55	8	0 - 16	0 - 5	
	✓	1	25	65	110	104	52	55	12	0 - 16	0 - 16	
21HF8KOV400	✓	1 1/2	40	94	130	128	52	55	14	0 - 16	0 - 6	
	✓	1 1/2	40	94	130	128	52	55	12	0 - 16	-	

Please specify coil voltage required when ordering. Price excludes coil - please order separately (see below).

		8 Watt Coils	12 Watt Coils	14 Watt Coils
Voltage				
12V DC	✓	BDA08012CS	UDA12012CS	GDH14012CS
24V DC	✓	BDA08024CS	UDA12024CS	GDH14024CS
24V AC	✓	BDA08024DS	UDA12024AS	GDH14024AS
110V AC	✓	BDA08110DS	UDA12110DS	GDH14110AS
230V AC	✓	BDA08223DS	UDA12230AS	GDH14223DS



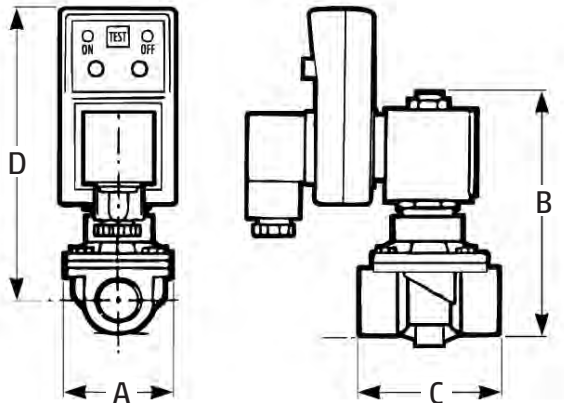
For Standard Connectors
 See pages 154-155



Automatic Drain Valve

- Simple to install
- Long life
- Minimum maintenance
- Manual test facility
- Solid state timer
- Variable discharge times
- LED indicators showing operational status
- Timer can be wired with an AC or DC supply
- CE tested

- Technical Data**
- Type of Construction**
Servo - Assisted
Normally closed only
- Line Media**
Non-aggressive liquids and gases, ie air, oil, water
- Operating Pressure**
0.1 - 16 bar
- Operating Temperature**
-10°C to +90°C
- Threads**
BSPP GAS Parallel ISO 228/1
- Materials**
Body: Brass
Other Parts: Stainless steel
Seals: Viton
- Mounting**
Contact sales office for details.
- Standard Voltages**
24VDC 24VAC
110VAC 230VAC (50Hz)
- Connection Size**
3/8
- Times (variable)
Discharge: 0.5 - 10 secs.
Interval: 0.5 - 45 mins
- Protection Rating**
IP65 with connector
- see pages 154-157
- Options**
Different voltages
Different connection sizes
- Special Requests**
For assistance, contact our technical office or your local Camozzi distributor.



- ✓ Ex Stock
- 🔧 UK Assembly
- ☎ Please Call Sales Office

Dimensions			
A	B	C	D
40	75	40	120

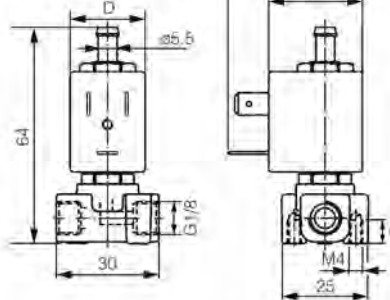
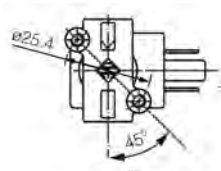
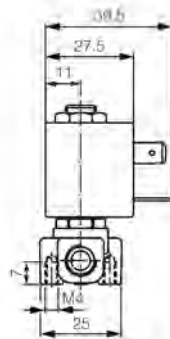
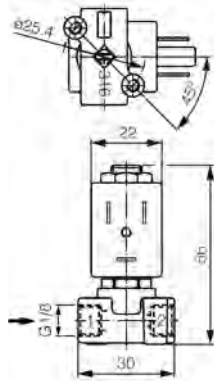
Automatic Drain Valve		
D50	✓	3/8 (plus voltage)

Solenoid Valves - Direct Acting Normally Closed Stainless Steel

Connections: 1/8

Operation: 2 way normally closed

3 way normally closed



Technical Data

Type of Construction

Direct Acting, normally closed

Line Media

Air, oil, water, gas

Operating Pressure

See table

Operating Temperature

Ambient: -10°C to +60°C

Fluid: -10°C to +140°C

Threads

BSPP GAS Parallel ISO 228/1

Materials

Body: 316 Stainless Steel

Plunger: 306 Stainless steel

Seals: Viton

Mounting

M4

Standard Voltages

12v DC 24v DC

24v AC 110v AC 230v AC

Protection Rating

IP65 with connector

- see pages 154-157

Power Consumption

See table

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

✓ Ex Stock

✍ UK Assembly

☎ Please Call Sales Office

		Orifice			Pressure Range (bar)			
		Size	mm	Watt	Min	AC	DC	Kv
21JL1R1V12	⊘	1/8	1.2	5	0	25	12	0.06
21JL1R1V23	⊘	1/8	2.3	5	0	18	8	0.126
31DJL1XP1V12	⊘	1/8	2.3	5	0	15	-	0.045

Coil Type	Power Absorption			Dimensions mm		
	W	Hold VA~	Inrush VA~	D	E	F
L	5	10	15	22	27.5	39.5



For Standard Connectors

See pages 154 and 155



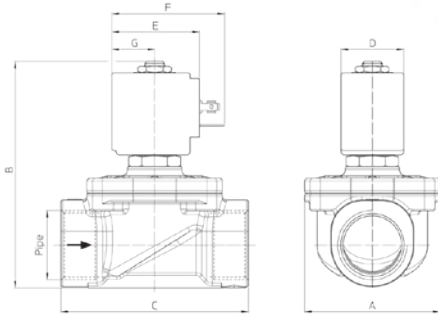
Main



Section

Solenoid Valves - Coupled Diaphragm Normally Closed Stainless Steel

Connections: 3/8 - 1 1/2 with 8 watt, 12 watt and 14 watt coils
Operation: 2 way normally closed



Technical Data

Type of Construction
Direct coupled, normally closed

Line Media

Air, oil, water, gas

Operating Pressure

See table

Operating Temperature

Ambient: -10°C to +80°C
Fluid: -10°C to +140°C

Threads

BSPG GAS Parallel ISO 228/1

Materials

Body: 316 Stainless Steel
Plunger: 306 Stainless steel
Seals: Viton

Mounting

Normally in fixed pipework

Standard Voltages

12v DC 24v DC
24v AC 110v AC 230v AC

Protection Rating

IP65 with connector
- see pages 154-157

Power Consumption

See table

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- ✎ UK Assembly
- ⓞ Please Call Sales Office

		Orifice		Pressure Range (bar)			Kv	Coil Type	
		Size	mm	Watt	Min	AC			DC
21IH3K1V150	✓	3/8	15	8	0	14	6	2.4	B
21IH3K1V150	✓	3/8	15	12	0	-	14	2.4	U
21IH4K1V160	✓	1/2	16	8	0	14	6	3	B
21IH4K1V160	✓	1/2	16	12	0	-	14	3	U
21IH5K1V200	✓	3/4	20	8	0	14	6	3.6	B
21IH5K1V200	✓	3/4	20	12	0	-	14	3.6	U
21IH6K1V250	✓	1	25	8	0	14	3	8.4	B
21IH6K1V250	✓	1	25	12	0	-	8	8.4	U
21IH6K1V250	✓	1	25	14	0	-	14	8.4	G
21IH7K1V350	✓	1 1/4	35	14	0	14	7	18	G
21IH8K1V400	✓	1 1/2	40	14	0	14	7	21	G

Coil Type	Dimensions mm				
	W	D	E	F	G
B	8	30	42	54	20.5
U	12	36	48	60	23.5
G	14	52	55	67	25

Type	Dimensions mm			
	A	B	C	
21IH3K1V510	✓	52	92	68
21IH4K1V160	✓	52	92	68
21IH5K1V200	✓	58	100	75
21IH6K1V250	✓	65	109	90
21IH7K1V350	✓	94	126	128
21IH8K1V400	✓	94	126	128



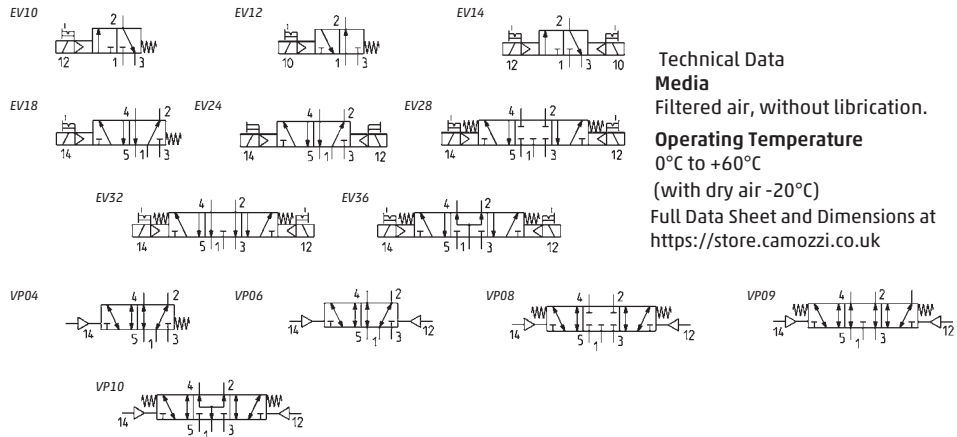
For Moulded Connectors

See pages 156 and 157

Series NA NAMUR Valves and Solenoid Valves

Connection: 1/4

Electropneumatically operated 3/2, 5/2, 5/3 way with interface according to NAMUR standard



Technical Data
Media
 Filtered air, without lubrication.
Operating Temperature
 0°C to +60°C
 (with dry air -20°C)
 Full Data Sheet and Dimensions at
<https://store.camozzi.co.uk>

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Coils	Connector	Silencer	Straight Connection	Elbow Fitting
-------	-----------	----------	---------------------	---------------



Part Number	Availability	Function	Symbol	Flow Rate (Nl/min)	Operating Pressures (Bar)	Minimum Pilot Pressures (Bar)
NA34N-15-02-*	✓	3/2	EV10	1000	2-10	-
NA44N-15-02-*	✓	3/2 NO	EV12	1000	2-10	-
NA54N-15-02-*	✓	5/2	EV18	1000	2-10	-
NA34N-11-02-*	✓	3/2 NC	EV24	1000	1-10	-
NA54N-11-02-*	✓	5/2	EV24	1000	1-10	-
NA64N-11-02-*	✓	5/3 CC	EV28	1000	1.5-10	-
NA74N-11-02-*	✓	5/3 CO	EV32	1000	1.5-10	-
NA84N-11-02-*	✓	5/3 CP	EV36	1000	1.5-10	-
NA54N-33	✓	5/2	VP06	1000	-0.9-10	2.5
NA54N-35	✓	5/2	VP04	1000	-0.9-10	2.5
NA64N-33	✓	5/3 CC	VP08	1000	-0.9-10	2.5
NA74N-33	✓	5/3 CO	VP09	1000	-0.9-10	2.5
NA84N-33	✓	5/3 CP	VP10	1000	-0.9-10	2.5

Coils	Connector	Silencer	Straight Connection	Elbow Fitting
U7*	KB132000B9	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*	KB132000B9	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*	KB132000B9	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*x2	KB132000B9x2	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*x2	KB132000B9x2	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*x2	KB132000B9x2	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*x2	KB132000B9x2	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
U7*x2	KB132000B9x2	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4
-	-	2901 1/4-17	S6510 6-1/4	S6520 6-1/4

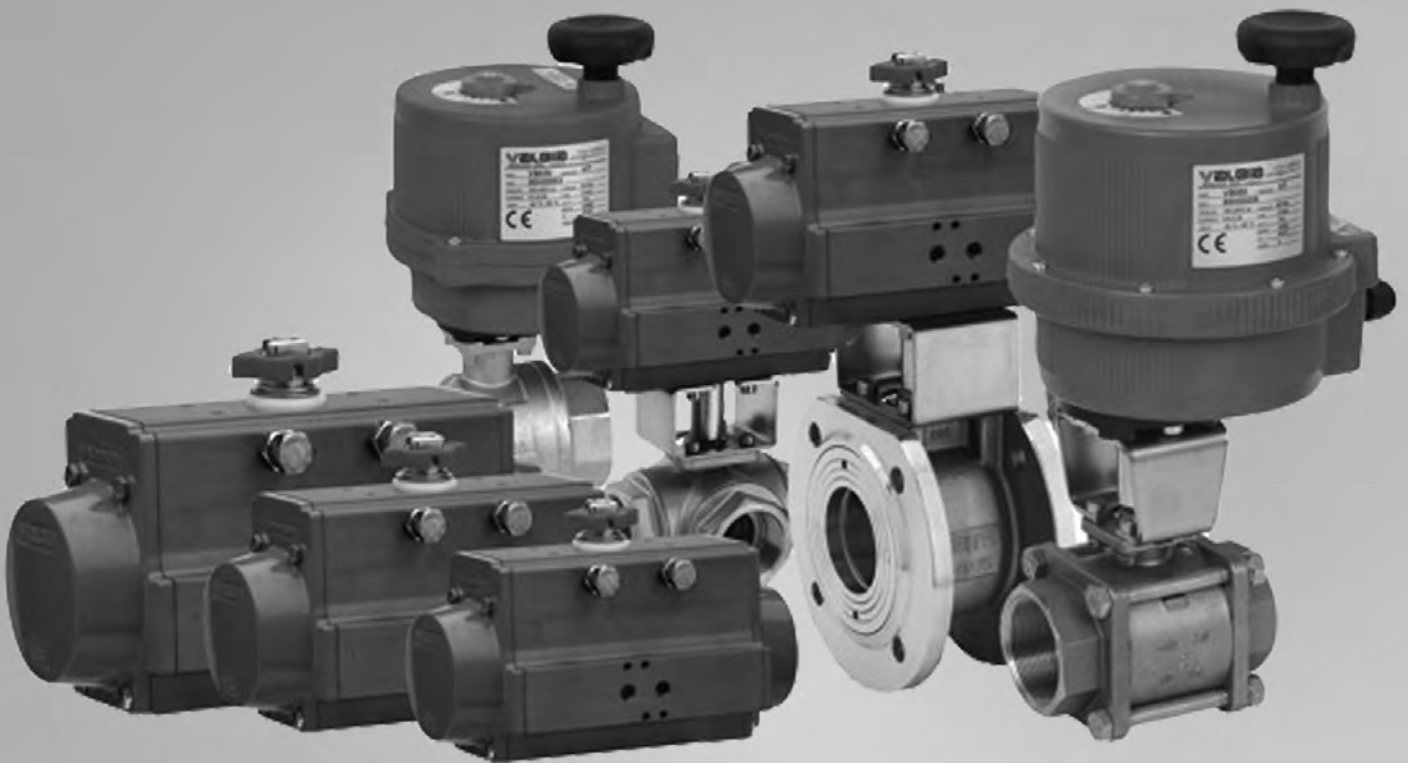
*Coil sold separately, see page 153 for voltage options (U7 Solenoid Coils)

For more connector options, including LED versions please see page 154-157

CODING EXAMPLE

NA	5	4N	15	02	U	7	7
NA SERIES: NAMUR				U SOLENOID MATERIAL U = PET H = Self-extinguishing nylon Explosion-proof (30 x 30)* G = PA * on request			
5 N° N° WAY/POSITIONS 3 = 3/2 4 = 3/2 N.A. 5 = 5/2 6 = 5/3 C.C. 7 = 5/3 C.O. 8 = 5/3 pressure centres PC	15 ACTUATION 11 = double solenoid 15 = single solenoid spring return 33 = pneumatic / pneumatic 35 = pneumatic / spring		7 SOLENOID DIMENSIONS 7 = 22 x 22 8 = 30 x 30 9 = 22 x 22 with memory				
4N CONNECTIONS 4 = 1/4 supply NAMUR Standards	02 SOLENOID INTERFACE 02 = mech. sol. 22 x 22		7 SOLENOID VOLTAGE: See page 153				

CAMOZZI AUTOMATION
ACTUATED VALVE ASSEMBLIES



SAME DAY DESPATCH
TRY THE SERVICE TODAY!

Pneumatic and Electric Actuators
Single and Double Acting
Comprehensive Range of Valves
(Ex-Stock)
Fully Assembled and Tested

Hydraulic Couplings

1 Flat Face Couplings - ISO 16028

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2 Quick Release Couplings - ISO A Norm

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3 Quick Release Couplings - ISO B Norm

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4 Screw Couplings

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5 Agricultural Coupling Trailer Brake

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Hydraulic Flat Face Couplings - Technical Data - ISO 16028

PLT Range - ISO 16028

PLT1 Standard Range (250/350 Bar) Body size ISO 6.3 - 50

CAM FF (250-320 Bar) Body size ISO 6.3 - 19

PLT4 Premier Range (350/500 Bar) Body size ISO 5 - 25

PLT6 Ultra High Pressure Range (700 Bar)

Body size ISO 6.3 - 10

PLTX Standard Range in Stainless Steel (100/400 Bar)

Body size 6.3 - 50

The PLK4 range of probes has been designed to offer connection to PLT couplings under residual pressure. A full range of connections are available in BSP, Metric, NPT and UNF thread forms with tube connections from 6 to 30mm tube diameters to DIN 2353. Options include light and heavy thread forms in both short and long (Bulkhead) connections.

Applications

Flat faced couplings are particularly suitable for agriculture, construction and mobile equipment, mining and general industrial use.

Features

Heavy duty construction
High working pressures and flow rates low pressure drops
Designed for minimal spillage during connection and disconnection
Locking sleeve provided with safety system preventing accidental disconnection
Easy to keep clean.

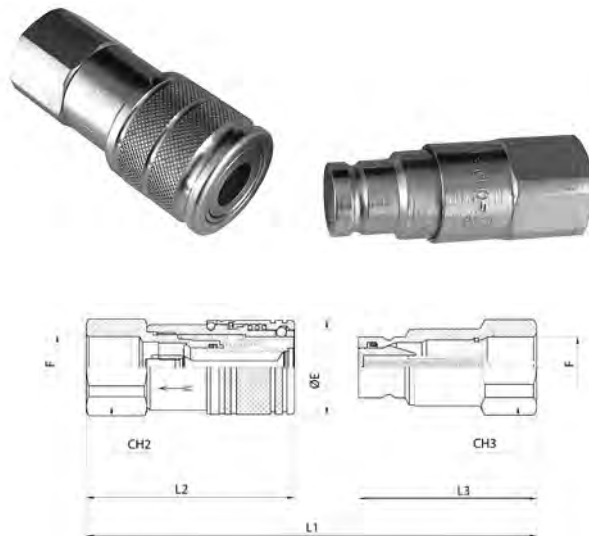
General Technical Information

Body and Probe - All steel construction, stressed components nitrided or induction hardened
Finish - Zinc Plated in accordance with EEC directive 2000/53/CE (Chrome 6 free)
Seals - NBR standard EPDM, Viton and Neoprene on request. (PLTX Viton as standard)
Backing Ring - Teflon
Springs - C98 steel or stainless steel
Contact the sales office for special enquires and further technical information



PLT1 Standard Range - Hydraulic Flat Face Couplings

ISO 16028



Technical Data

Characteristics

Easy connection and disconnection by pushing the two halves together with one hand only. The locking sleeve is provided with safety-system which makes sure a perfect connection and prevents accidental disconnection. Dimension 13 (DN13) conforms to HTMA specifications. All dimensions conform to ISO 16028 standard.

Threads

BSP
NPT on request

Materials

See page 343

Operating Temperature

NBR standard seals -25°C to +125°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

Other seals available on request.

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Nominal Size		Max Working Pressure	Rated Flow	Max Flow Rate	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
6.3	6	300	12	24	1800	1200	1400	0.008
10	8.6	250	23	46	1600	1000	1600	0.010
12.5	10.7	250	45	90	1500	1100	1900	0.012
19	14.8	250	100	200	1400	1100	1400	0.020
25	17.6	250	189	280	1300	1000	1400	0.030
31.5	26	200	260	520	800	1100	800	0.040
38	30	200	379	700	1200	1100	1100	0.050
51	40.6	150	757	1000	700	650	650	0.100

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number	Probe Half Part Number
1/4	6.3	22	22	28	100	58.5	52	DIN 3852-2-X	PLT1.0606.002	PLT1.0606.003
3/8	10	27	27	32	115.1	67.3	63.5	DIN 3852-2-X	PLT1.1310.002	PLT1.1310.003
1/2	10	27	27	32	124.1	72.3	67.5	DIN 3852-2-X	PLT1.1313.002	PLT1.1313.003
3/4	12.5	36	38	38	141.2	84	74.5	DIN 3852-2-X	PLT1.2019.002	PLT1.2019.003
3/4	19	46	41	48	157.5	93.6	86	DIN 3852-2-X	PLT1.2519.002	PLT1.2519.003
1	19	46	41	48	157.5	93.6	86	DIN 3852-2-X	PLT1.2525.002	PLT1.2525.003
1 1/4	25	50	50	55	177	109.3	90	DIN 3852-2-X	PLT1.3031.002	PLT1.3031.003
1 1/2	38	70	70	79	210	118.3	119.5	DIN 3852-2-X	PLT1.3939.002	PLT1.3939.003
2	51	90	90	103	283	147.4	173	DIN 3852-2-X	PLT1.5051.112	PLK4.5051.003

Dust Caps for Flat Face Couplings

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Dust Caps - for Flat Face Couplings					
DIN	Thread	for Carrier		for Probe	
06	1/4	SPLT.06002	✓	SPLT.06003	✓
13	3/8	SPLT.13002	✓	SPLT.13003	✓
13	1/2	SPLT.13002	✓	SPLT.13003	✓
20	3/4	SPLT.20002	✓	SPLT.20003	✓
25	1	SPLT.25002	✓	SPLT.25003	✓
30	1 1/4	SPLT.30002	✓	SPLT.30003	✓



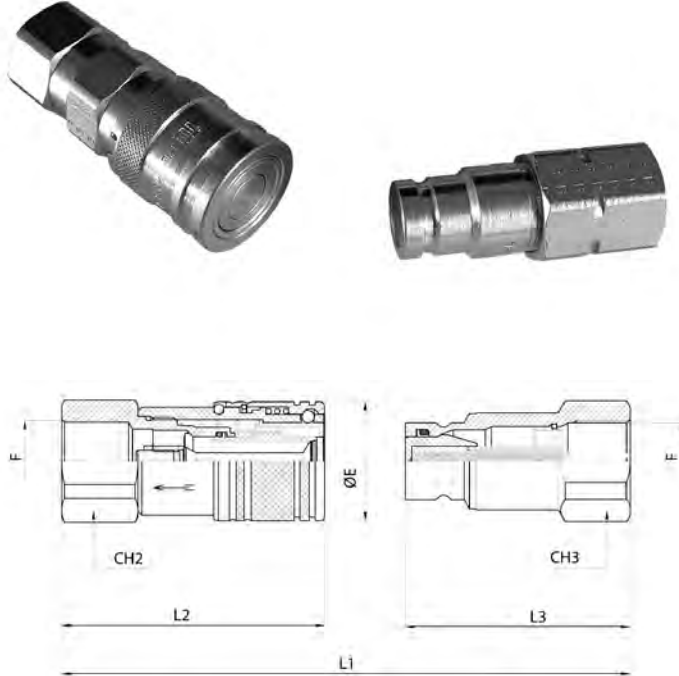
Main



Section

CAM FF (F/M) Range - Flat Face Couplings

ISO 16028



Technical Data

Characteristics

Flat mating surfaces easily wiped clean to prevent contamination and spillage during connection/disconnection. Connection is made by pushing the male coupling and disconnection by pulling back the sleeve of the female. Positive, quick connection of the male into the female by the latching ball system. Shut-off by flat valve.

Threads

BSP

Materials

See page 343

Operating Temperature

-30°C up to +110°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



See 344 for Dust Caps

- ✓ Ex Stock
- ✂ UK Assembly
- ⓞ Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm			Male (bar)	Female (bar)	Coupled (bar)	
6.3	04	350	15	1600	1400	1500	0.005
10	06	350	53	1400	1250	1450	0.007
12.5	08	350	98	1350	1150	1450	0.008
16	10	350	109	1500	1000	1400	0.008
19	12	350	174	1100	1020	1450	0.009

F	ISO	CH2	CH3	ØE	L1	L2	L3	Carrier Half Part Number	Probe Half Part Number	
1/4"	6.3	24	22	28	104.6	63.6	52.1	CAM FFF 0404	✓	CAM FFM 0404 ✓
3/8"	10	27	27	32	121.5	74.9	62.5	CAM FFF 0606	✓	CAM FFM 0606 ✓
1/2"	10	27	27	32	127.5	77.9	65.5	CAM FFF 0608	✓	CAM FFM 0608 ✓
3/4"	12.5	34	34	38	144.1	86.7	74.5	CAM FFF 0812	✓	CAM FFM 0812 ✓
1"	20	41	41	48	178.7	108.9	91.5	CAM FFF 1216	✓	CAM FFM 1216 ✓



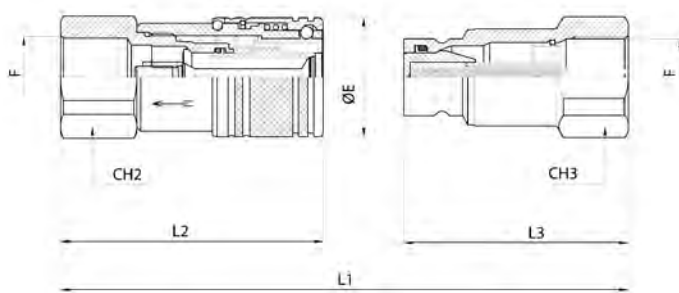
Main



Section

PLTX Stainless Steel Range - Hydraulic Flat Face Couplings

ISO 16028



Technical Data

Characteristics

Easy connection and disconnection by pushing the two halves together with one hand only. The locking sleeve is provided with safety-system which makes sure a perfect connection and prevents accidental disconnection. Dimension 13 (DN13) conforms to HTMA specifications. All dimensions conform to ISO 16028 standard.

Threads

BSP
NPT on request

Materials

See page 343

Operating Temperature

with Viton seals -25°C to +200°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



See 344 for Dust Caps

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
6.3	6	300	12	24	2600	1600	1300	0.008
10	8.6	250	23	46	1400	1000	1900	0.010
12.5	10.7	250	45	90	1300	1000	1600	0.012
16	12.8	250	74	150	1100	1000	1400	0.015
19	14.8	250	100	200	1100	1000	1400	0.020
25	17.6	250	189	280	1000	1000	1000	0.030
38	30	150	379	700	600	600	600	0.050
51	40.6	100	757	1000	400	400	400	0.100

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number	Probe Half Part Number
1/4	6.3	22	22	28	108	58.5	60	DIN 3852-2-x	PLTX.0606.112	PLTX.0606.113
3/8	10	27	27	32	127.3	73.5	69.5	DIN 3852-2-X	PLTX.1310.112	PLTX.1310.113
1/2	10	27	27	32	126.8	73.5	69	DIN 3852-2-X	PLTX.1313.112	PLTX.1313.113
1/2	12.5	36	36	38	147.7	83.5	81.5	DIN 3852-2-X	PLTX.2013.112	PLTX.2013.113
3/4	12.5	36	36	38	149.2	83.5	83	DIN 3852-2-X	PLTX.2019.112	PLTX.2019.113
1	19	41	41	40	166.5	97.5	90.5	DIN 3852-2-X	PLTX.2525.112	PLTX.2525.113
1 1/4	25	50	50	55	181.5	109.3	95	DIN 3852-2-X	PLTX.3031.112	PLTX.3031.113
1 1/2	38	70	70	79	213	118	122.5	DIN 3852-2-X	PLTX.3939.112	PLTX.3939.113
2	51	80	80	99	251.2	149	139.6	DIN 3852-2-X	PLTX.5051.112	PLTX.5051.113

See full catalogue or catalogue.camozzi.com for all dimensions. For technical advice contact our sales office or your local Camozzi distributor.



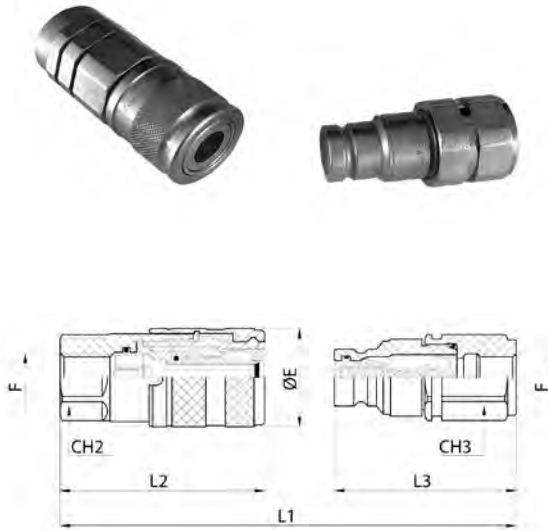
Main



Section

PLT4 Premier Range - Hydraulic Flat Face Couplings

ISO 16028



Technical Data

Characteristics

PLT4 couplings are manufactured to the ISO 16028 standard. This guarantees:

- interchangeability with other couplings manufactured to this standard.
 - maximum operating pressure 350 bar for all sizes
 - Safety factor 1:4 coupled and uncoupled
- reliable operation of the coupling with low pressure drops guaranteed, irrespective of the flow direction, male to female or female to male

Materials

See page 343

Threads

Metric - G(BSP)

NPT according to DIN 3852 form Y.

UNF thread according to SAE J1926 norm

Outside metric according to DIN 2353 L(light) or S(heavy).

Outside metric according to DIN 2353 L(light) or S(heavy) bulkhead

Operating Temperature

NBR standard seals -25°C to +100°C



See page 344 for Dust Caps

- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/m)	Max Flow Rate (l/m)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
5	4	500	3	9	2500	2100	2500	0.006
6.3	6	400	12	24	1900	1900	1900	0.008
10	8.6	350	23	46	1500	1700	1600	0.010
12.5	10.7	350	45	90	1700	1500	1700	0.012
16	12.8	350	74	150	1600	1400	1500	0.015
19	14.8	350	100	200	1600	1400	1800	0.020
25	17.6	350	189	280	1400	1400	1500	0.030

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number	Probe Half Part Number
BSP 1/8	5	17	17	25	84.1	48.6	43.5	DIN 3852-2-X	PLT4.0404.112	PLT4.0404.113
BSP 1/4	6.3	22	22	28	100	58.5	52	DIN 3852-2-X	PLT4.0606.112	PLT4.0606.113
BSP 3/8	6.3	22	22	28	100	58.5	52	DIN 3852-2-X	PLT4.0610.112	PLT4.0610.113
BSP 3/8	10	30	30	32	118.3	73.5	60.5	DIN 3852-2-X	PLT4.1310.112	PLT4.1310.113
BSP 1/2	10	30	30	32	118.3	73.5	60.5	DIN 3852-2-X	PLT4.1313.112	PLT4.1313.113
M22x1.5	10	30	30	32	122.3	74.5	63.5	SAE J 2244/1	PLT4.1322.102	PLT4.1322.103
BSP 1/2	12.5	36	36	38	138.7	83.5	72.5	DIN 3852-2-X	PLT4.2013.112	PLT4.2013.113
BSP 3/4	12.5	36	36	38	140.7	83.5	74.5	DIN 3852-2-X	PLT4.2019.112	PLT4.2019.113
3/4-16 UNF 2B	12.5	36	36	38	132.2	79.5	70	SAE J 1926-1	PLT4.2019.032	PLT4.2019.033
7/8-14 UNF 2B	12.5	36	36	38	138.2	81.5	74	SAE J 1926-1	PLT4.2023.032	PLT4.2023.033
BSP 1/2	16	38	38	42	141.2	86	72.5	DIN 3852-2-X	PLT4.2213.112	PLT4.2213.113
BSP 3/4	16	38	38	42	143.2	86	74.5	DIN 3852-2-X	PLT4.2219.112	PLT4.2219.113
3/4-16 UNF 2B	16	38	38	42	134.7	82	70	SAE J 1926-1	PLT4.2219.032	PLT4.2219.033
7/8-14 UNF 2B	16	38	38	42	140.7	84	74	SAE J 1926-1	PLT4.2223.032	PLT4.2223.033
1 1/16-12 UN 2B	16	38	38	42	142.7	86	74	SAE J 1926-1	PLT4.2227.032	PLT4.2227.033
BSP 3/4	19	41	41	48	159	94.5	86	DIN 3852-2-X	PLT4.2519.112	PLT4.2519.113
BSP 1	19	41	41	48	162	97.5	86	DIN 3852-2-X	PLT4.2525.112	PLT4.2525.113
BSP 1 1/4	25	55	55	55	176.5	109.3	50	DIN 3852-2-X	PLT4.3031.112	PLT4.3031.113



Hydraulic Quick Release Couplings - Technical Data - ISO A Norm

ISO 7241-1A

PAV1 Standard Range (160/350 Bar) Body sizes ISO 6.3 - 50
PA01 Valveless Range (200/350 Bar) Body sizes ISO 5 - 25

CAM IA (F/M) Range (250/350 Bar) Body sizes ISO 6.3 - 25
PPV Push - Pull Range (225/300 Bar) Body sizes ISO 6.3 - 25

The PKK range of probes has been designed to offer connection to PPV couplings under residual pressure.

A full range of connections are available in BSP, Metric and NPT thread forms with tube connections from 6 to 35mm tube diameters to DIN 2353. Options include light and heavy thread forms in both short and long (Bulkhead) connections.

Applications

ISO A couplings are the most common couplings in the market and used in all industrial applications. The PPV push - pull range are used extensively in agriculture.

Features

Simple and quick connection
Full interchange ability
Available with poppet valve or ball closing system
Compact and lightweight design
Valveless couplings available in zinc or chrome plated

General Technical Information

Body and Probe - All steel construction, stressed components nitrided or induction hardened
Finish - Zinc Plated in accordance with EEC directive 2000/53/CE (Chrome 6 free)
Seals - NBR standard EPDM, Viton and Neoprene on request. (SCBX Viton as standard)
Backing Ring - Telfon
Springs - C98 steel or stainless steel
Contact the sales office for special enquires and further technical information

More Than Just Pneumatics



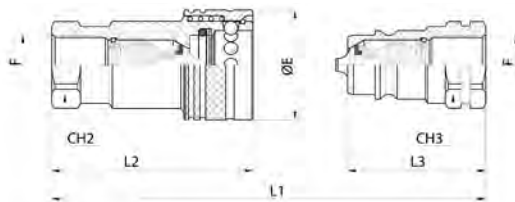
- Process Valves and Actuators
- Hydraulic Components
- Solenoid DIN Connectors
- Industrial Solenoid Valves


 Automation



PAV1 Standard Range - Hydraulic Quick Release Couplings

ISO A Norm



Technical Data

Material

See page 348

Threads

BSP and NPT

Operating Temperature

with NBR standard seals -25°C to +125°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

Other seal available on request.

- ✓ Ex Stock
- ✂ UK Assembly
- ⓞ Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
6.3	5	350	12	17	1500	1700	1400	0.5
10	8.5	350	23	46	1400	1500	1500	1.9
12.5	10.5	250	45	90	1000	1400	1200	2.7
20	15.8	250	106	190	900	1500	1000	9.3
25	17.3	250	189	280	1300	1300	1200	16
31.5	22.8	200	288	480	1100	850	1000	30
40	29.9	190	379	757	800	800	820	54
50	37.7	160	757	1000	650	960	1000	120

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number		Probe Half Part Number	
BSP 1/4	6.3	19	19	25	70.5	49.2	35	DIN 3852-2-X	PAV1.0606.002	✓	PAV1.0606.003	✓
NPT 1/4	6.3	19	19	25	70.5	49.2	35	ANSI B1.20.3	PAV1.0606.012	✓	PAV1.0606.013	✓
BSP 3/8	10	22	22	30	85	60.5	42.5	DIN 3852-2-X	PAV1.1010.002	✓	PAV1.1010.003	✓
NPT 3/8	10	22	22	30	85	60.5	42.5	ANSI B1.20.3	PAV1.1010.012	ⓞ	PAV1.1010.013	ⓞ
BSP 1/2	12.5	27	27	35	98.5	70	48	DIN 3852-2-X	PAV1.1313.002	✓	PAV1.1313.003	✓
NPT 1/2	12.5	27	27	35	98.5	70	48	ANSI B1.20.3	PAV1.1313.012	ⓞ	PAV1.1313.013	ⓞ
BSP 3/4	20	34	34	45	114.5	84.3	57	DIN 3852-2-X	PAV1.2019.002	✓	PAV1.2019.003	✓
NPT 3/4	20	34	34	45	114.5	84.3	57	ANSI B1.20.3	PAV1.2019.012	ⓞ	PAV1.2019.013	ⓞ
BSP 1	25	41	41	52	135.5	101	67.5	DIN 3852-2-X	PAV1.2525.002	✓	PAV1.2525.003	✓
NPT 1	25	41	41	52	135.5	101	67.5	ANSI B1.20.3	PAV1.2525.012	ⓞ	PAV1.2525.013	ⓞ
BSP 1 1/4	31.5	50	50	70	150.6	117	75	DIN 3852-2-X	PAV1.3031.002	✓	PAV1.3031.003	✓
NPT 1 1/4	31.5	50	50	70	150.6	117	75	ANSI B1.20.3	PAV1.3031.012	ⓞ	PAV1.3031.013	ⓞ
BSP 1 1/2	40	60	60	82	167.3	133	63.5	DIN 3852-2-X	PAV1.3939.002	✓	PAV1.3939.003	✓
NPT 1 1/2	40	60	60	82	167.3	133	63.5	ANSI B1.20.3	PAV1.3939.012	ⓞ	PAV1.3939.013	ⓞ
BSP 2	50	75	75	99	217	169	108	DIN 3852-2-X	PAV1.5051.002	✓	PAV1.5051.003	✓
NPT 2	50	75	75	99	217	169	108	ANSI B1.20.3	PAV1.5051.012	ⓞ	PAV1.5051.013	ⓞ

Dust Caps and Plugs for ISO A

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Dust Caps - for ISO 'A' Series					
DN	Carrier Half		Probe Half		
06	SPAV.06002	✓	SPAV.06003	✓	
10	SPAV.10002	✓	SPAV.10003	✓	
13	SPAV.13002	✓	SPAV.13003	✓	
20	SPAV.20002	✓	SPAV.20003	✓	
25	SPAV.25002	✓	SPAV.25003	✓	
30	SPAV.30202	✓	SPAV.30203	✓	
39	SPAV.39202	✓	SPAV.39203	✓	
50	SPAV.50202	✓	SPAV.50203	✓	

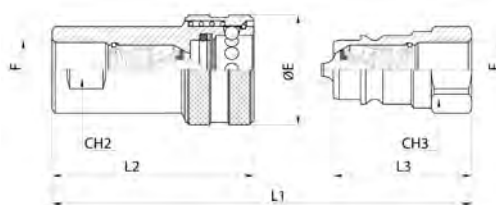


Cap

Plug

CAM IA (F/M) Range - Hydraulic Quick Release Couplings

ISO A Norm



Technical Data

Threads

BSP

Materials

See page 348

Operating Temperature

-30°C up to +110°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



See above Dust Caps

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm			Male (bar)	Female (bar)	Coupled (bar)	
6.3	04	350	5	2000	1500	1500	0.7
10	06	350	35	1400	1500	1500	1.4
12.5	08	300	75	1250	1500	1500	1.8
20	12	250	147	1000	1200	1000	7
25	16	250	250	1000	1000	1000	11

F	ISO	CH2	CH3	ØE	L1	L2	L3	Carrier Half Part Number		Probe Half Part Number	
1/4"	6.3	17	17	24	69.1	48.8	34.5	CAM IAF 0404	✓	CAM IAM 0404	✓
3/8"	10	22	22	30	80.3	57.8	40	CAM IAF 0606	✓	CAM IAM 0606	✓
1/2"	12.5	27	27	38	90.2	67	45	CAM IAF 0808	✓	CAM IAM 0808	✓
3/4"	20	34	34	45	113.3	83.5	56.5	CAM IAF 1212	✓	CAM IAM 1212	✓
1"	25	41	41	52	129.7	97.9	64.5	CAM IAF 1616	✓	CAM IAM 1616	✓

See full catalogue or catalogue.camozzi.com for all dimensions. For technical advice contact our sales office or your local Camozzi distributor.



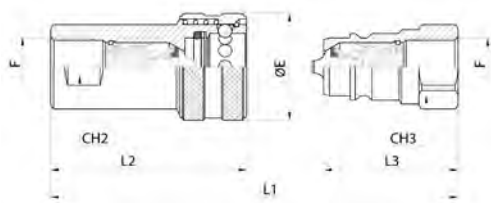
Main



Section

PAVX Standard Range - Hydraulic Quick Release Couplings

ISO A Norm



Technical Data

Material

Stainless Steel - AISI 316.
Springs - AISI 302
Seals - standard (Viton™)
Back-up Ring: In pure Teflon

Operating Temperature

With Viton standard seals -25 to +200°C

With NBR seals -25 to +125°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



See page 350 for Dust Caps

- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
6.3	5	450	12	17	3200	2900	2900	0.5
10	8.5	300	23	46	12500	12500	1300	1.9
12.5	10.5	300	45	90	1200	1200	13500	2.7
20	15.8	250	106	190	800	1000	1100	9.3
25	17.3	200	189	280	600	650	850	19
31.5	22.8	100	288	480	400	400	400	30
40	29.9	80	379	700	320	320	320	54
50	37.7	60	757	1000	250	250	250	120

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number	Probe Half Part Number
BSP 1/4	6.3	19	19	26	71.5	50.5	35.5	DIN 3852-2-X	PAVX.0606.002	PAVX.0606.003
BSP 3/8	10	22	22	30	82	58.5	40.5	DIN 3852-2-X	PAVX.1010.002	PAVX.1010.003
BSP 1/2	12.5	27	27	37.9	92	68	46	DIN 3852-2-X	PAVX.1313.002	PAVX.1313.003
M22x1.5	12.5	27	27	37.9	92	68	46	SAE J 2244/1	PAVX.1322.102	PAVX.1322.103
BSP 3/4	20	34	34	45	120.5	84.3	57	DIN 3852-2-X	PAVX.2019.002	PAVX.2019.003
BSP 1	25	41	41	52	127	97	63.5	DIN 3852-2-X	PAVX.2525.002	PAVX.2525.003
BSP 1 1/4	31.5	50	50	70	150	115	69	DIN 3852-2-X	PAVX.3031.002	PAVX.3031.003
BSP 1 1/2	40	60	60	80.5	146	123	73	DIN 3852-2-X	PAVX.3939.002	PAVX.3939.003
BSP 2	50	70	70	102	180	147	90	DIN 3852-2-X	PAVX.5051.002	PAVX.5051.003

PPV Standard Range - Hydraulic Push-Pull Quick Release Couplings

Application: Quick release couplings of the "Push-Pull" series are designed for use in all agricultural applications. The main characteristic of this coupling is to allow an automatic release in case of accidental pulls. This system avoids possible damage to the hydraulic circuit.

ISO A Norm



Technical Data

Material

See page 348

Operating Temperature

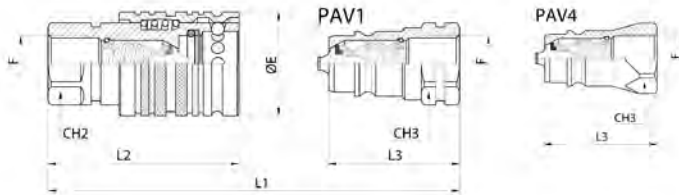
NBR standard seals -25°C to +125°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



See page 350 for Dust Caps



- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
12.5	10.5	250	45	90	1000	1600	1200	2.7

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number		Probe Half Part Number	
BSP 1/2	12.5	27	27	38	96.3	70	48	DIN 3852-2-X	PPV1.1313.002	✓	PAV1.1313.003	✓
											PAV4.1313.003	✓
NPT 1/2	12.5	27	27	38	96.3	70	48	ANSI B1.20.3	PPV1.1313.012	📞	PAV1.1313.013	📞
M22x1.5	12.5	27	27	38	92.8	66.5	48	SAE J 2244/1	PPV1.1322.102	✓	PAV1.1322.103	✓
3/4-16 UNF 2B	12.5	27	27	38	96.3	70	48	SAE J 1926-1	PPV1.1319.032	✓	PAV4.1319.033	✓

Hydraulic Quick Release Couplings - Technical Data

ISO 7241-1B

PBV1 Carbon Steel Range (500/50 Bar) Body sizes ISO 04 - 50

ISO B Norm

PBVM Brass Range (300/50 Bar) Body sizes ISO 04 - 50

PBVX Stainless Steel Range (400/50 Bar) Body sizes ISO 04 - 50

These couplings are stocked in 1/8 - 2 BSP (NPT and UNF threads available on request).

Applications: The robust nature of these couplings make the suitable for the iron, steel, oil and automobile industry. They offer excellent flow characteristics.

PBV1 Steel - Quick Release Couplings

ISO B Norm



Technical Data

Threads

BSP

NPT available on request

Material

Main parts in carbon steel. Springs in AISI 302 and balls in AISI 316

Seals: Standards are in Nitrile. Other seals provided on request

Back-up Ring: In pure Teflon

Operating Temperature

NBR standard seals -25°C to +200°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
5	4.2	500	3	9	2400	2300	2700	0.5
6.3	6.5	250	12	24	1100	1800	1000	1
10	8.5	250	23	46	1400	1400	1300	2.4
12.5	10.5	250	45	90	1100	1400	1100	3.9
20	15.8	250	106	220	1000	1300	1200	11
25	17.3	250	189	260	1000	1100	1000	19
40	36	200	379	757	800	800	800	95
50	50	100	757	1000	400	400	400	170

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number		Probe Half Part Number	
BSP 1/8	5	17	14	23	64.1	50.7	32	DIN 3852-2-X	PBV1.0404.002	✓	PBV1.0404.003	✓
BSP 1/4	6.3	19	19	28	76.5	60	38	DIN 3852-2-X	PBV1.0606.002	✓	PBV1.0606.003	✓
BSP 3/8	10	22	22	35	85.5	67.2	42.5	DIN 3852-2-X	PBV1.1010.002	✓	PBV1.1010.003	✓
BSP 1/2	12.5	27	27	44	96.5	75.7	48	DIN 3852-2-X	PBV1.1313.002	✓	PBV1.1313.003	✓
BSP 3/4	20	34	34	52	114.5	91.5	57	DIN 3852-2-X	PBV1.2019.002	✓	PBV1.2019.003	✓
BSP 1	25	41	41	60	132	105.8	65.5	DIN 3852-2-X	PBV1.2525.002	✓	PBV1.2525.003	✓
BSP 1 1/4	40	65	65	78.6	201.5	126.5	127	DIN 3852-2-X	PBV1.3931.002	✓	PBV1.3931.003	✓
BSP 1 1/2	40	65	65	78.6	201.5	126.5	127	DIN 3852-2-X	PBV1.3939.002	📞	PBV1.3939.003	📞
BSP 2	50	90	90	105	221	142	142	DIN 3852-2-X	PBV1.5051.002	📞	PBV1.5051.003	📞

Dust Caps for ISO B

Application: Quick release couplings of the "Push-Pull" series are designed for use in all agricultural applications. The main characteristic of this coupling is to allow an automatic release in case of accidental pulls. This system avoids possible damage to the hydraulic circuit.

Body Size	Colour	Material	Female Dust Plug	Male Dust Cap
1/8	Red	PVC*	SPBV.04002 ✓	SPBV.04003 ✓
1/4	Red	PVC*	SPBV.06002 ✓	SPBV.06003 ✓
3/8	Red	PVC*	SPBV.10002 ✓	SPBV.10003 ✓
1/2	Red	PVC*	SPBV.13002 ✓	SPBV.13003 ✓
3/4	Red	PVC*	SPBV.20002 ✓	SPBV.20003 ✓
1	Red	PVC*	SPBV.25002 ✓	SPBV.25003 ✓
1 1/2	-	Aluminium	SPBV.39002 ✓	SPBV.39003 ✓
2	-	Aluminium	SPBV.50002 ✓	SPBV.50003 ✓

* Also available in Aluminium



PBVM Brass - Hydraulic Quick Release Couplings



ISO B Norm

- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Technical Data

Threads

BSP
NPT available on request

Material

Main parts in brass. Springs in AISI 302 and balls in AISI 316
Seals: Standards are in FPM (Viton™).
Other seals provided on request
Back-up Ring: In pure Teflon

Operating Temperature

NBR standard seals -25°C to +200°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



See above for Dust Caps

ISO	Nominal Size mm	Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
					Male (bar)	Female (bar)	Coupled (bar)	
5	4.2	300	3	9	1200	1900	1500	0.5
6.3	6.5	200	12	24	800	800	1200	1
10	8.5	200	23	46	800	850	950	2.4
12.5	10.5	180	45	90	720	900	1000	3.9
20	15.8	130	106	220	550	650	800	11
25	17.3	130	189	260	550	700	600	19
40	36	60	379	757	250	250	250	95
50	50	50	757	1000	200	200	200	170

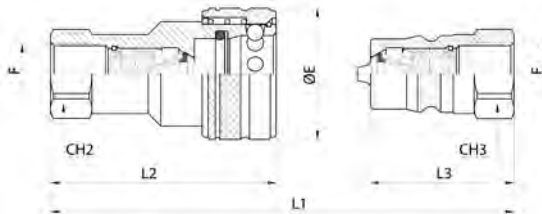
F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number	Probe Half Part Number
BSP 1/8	5	17	14	23	64.1	50.6	32	DIN 3852-2-X	PBVM.0404.002 ✓	PBVM.0404.003 ✓
BSP 1/4	6.3	19	19	28	76.5	60	38	DIN 3852-2-X	PBVM.0606.002 ✓	PBVM.0606.003 ✓
BSP 3/8	10	22	22	35	81.5	67.2	42.5	DIN 3852-2-X	PBVM.1010.002 ✓	PBVM.1010.003 ✓
BSP 1/2	12.5	27	27	44	96.5	75.7	48	DIN 3852-2-X	PBVM.1313.002 ✓	PBVM.1313.003 ✓
BSP 3/4	20	34	34	52	114.5	91.5	57	DIN 3852-2-X	PBVM.2019.002 ✓	PBVM.2019.003 ✓
BSP 1	25	41	41	60	132	105.8	65.5	DIN 3852-2-X	PBVM.2525.002 ✓	PBVM.2525.003 ✓
BSP 1 1/4	40	65	65	78.5	201.5	126.5	127	DIN 3852-2-X	PBVM.3931.002 ☉	PBVM.3931.003 ☉
BSP 1 1/2	40	65	65	78.5	201.5	126.5	127	DIN 3852-2-X	PBVM.3939.002 ☉	PBVM.3939.003 ☉
BSP 2	50	90	90	105	221	142	142.5	DIN 3852-2-X	PBVM.5051.002 ☉	PBVM.5051.003 ☉

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

PBVX Stainless Steel - Hydraulic Quick Release Couplings



ISO B Norm



Technical Data

Threads

BSP
NPT available on request

Material

All components in stainless steel AISI 316. Springs in AISI 302.
Seals: Standard in FPM (Viton™).
Other seals provided on request
Back-up Ring: Teflon

Operating Temperature

Viton standard seals -25°C to +200°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



See page 354 for Dust Caps

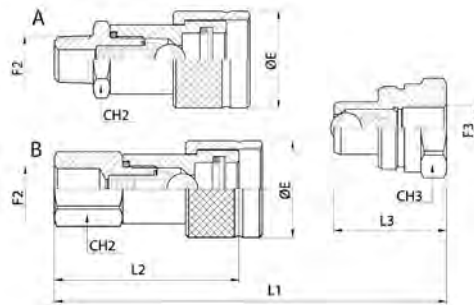
- ✓ Ex Stock
- 🔧 UK Assembly
- 📞 Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
5	4.2	400	3	9	2100	2000	1400	0.5
6.3	6.5	350	12	24	1700	1500	1600	1
10	8.5	300	23	46	1100	1100	2100	2.4
12.5	10.5	300	45	90	1500	1400	1500	3.9
20	15.8	220	106	220	1000	900	1000	11
25	17.3	200	189	260	600	650	850	19
40	36	80	379	757	250	250	250	95
50	50	60	757	1000	200	200	200	170

F	ISO	CH2	CH3	ØE	L1	L2	L3	Standard	Carrier Half Part Number	Probe Half Part Number
BSP 1/8	5	14	14	23	64.1	50.6	32	DIN 3852-2-X	PBVX.0404.002	PBVX.0404.003
BSP 1/4	6.3	19	19	28	76.5	60	38	DIN 3852-2-X	PBVX.0606.002	PBVX.0606.003
BSP 3/8	10	22	22	35	81.5	65.2	40.5	DIN 3852-2-X	PBVX.1010.002	PBVX.1010.003
BSP 1/2	12.5	27	27	44	92.5	73.7	46	DIN 3852-2-X	PBVX.1313.002	PBVX.1313.003
BSP 3/4	20	34	34	51.8	114.5	91.5	57	DIN 3852-2-X	PBVX.2019.002	PBVX.2019.003
BSP 1	25	41	41	60	128	103.8	63.5	DIN 3852-2-X	PBVX.2525.002	PBVX.2525.003
BSP 1 1/4	40	65	65	78.5	201.5	126.5	127	DIN 3852-2-X	PBVX.3931.002	PBVX.3931.003
BSP 1 1/2	40	65	65	78.5	201.5	126.5	127	DIN 3852-2-X	PBVX.3939.002	PBVX.3939.003
BSP 2	50	90	90	105	220	142	142	DIN 3852-2-X	PBVX.5051.002	PBVX.5051.003

PVS1/PVS3 - Enerpac Interchange

Application: These couplings are available in DN10 (generally with 3/8NPT) and in DN06 (threaded 1/4NPT) with shut-off ball (PVS) or shut-off valve (PVM). The screw system allows connection and disconnection under pressure. Available with steel and aluminium dust caps and plugs for male/female.



Technical Data

Characteristics

PVS and PVM couplings are specially designed for high pressure applications such as cylinders and hydraulic tools. They are interchangeable with the most common equivalents on the market.

Material

Special steel for high pressures zinc plated and white bichromated. Shut-off balls UNI 100CR6 precision's degree 'A'

Seals: Standard in nitrile NBR. FPM (Viton™) or EPDM on request

Back-up Ring: In pure Teflon

Operating Temperature

with NBR standard seals -25°C to +120°C

Special Requests

For assistance, contact our technical office.

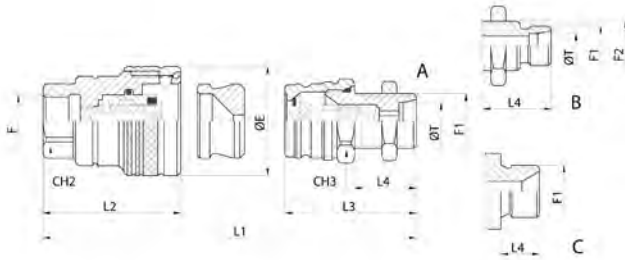
- ✓ Ex Stock
- ✂ UK Assembly
- Ⓞ Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
6.3	3.7	720	12	5	1500	2000	2200	0.2
10	4.8	720	23	9	1500	2000	2200	0.6

F	ISO	CH2	CH3	ØE	L1	L2	L3	L4	Standard	Carrier Half Part Number	Probe Half Part Number
NPT 1/4	6.3	22	19	30	83.9	56	39		ANSI B1.20.3	PVS3.0606.012	PVS1.0606.013
NPT 1/4	6.3	22	19	30	99.9	53	58	14	ANSI B1.20.3	PVS3.0606.022	PVS1.0606.023
BSP 1/4	6.3	22		30		51.5		10.5	JIS B8363	PVS3.0606.212	
NPT 1/4	10		32	35			40.5		ANSI B1.20.3		PVS1.1006.013
BSP 3/8	10	24	32	35		66.5			DIN 3852-2-X	PVS3.1010.112	PVS1.1010.003
NPT 3/8	10	24	32	35	90.9	66	40.5		ANSI B1.20.3	PVS3.1010.012	PVS1.1010.013
NPT 1/4	10	24		35		64.5			ANSI B1.20.3	PVS3.1006.022	
NPT 3/8	10	24	32	35	106.9	62	60.5		ANSI B1.20.3	PVS3.1010.022	PVS3.1010.023
BSP 3/8	10	24		35		62.5			DIN 3852-2-A	PVS3.1010.212	

PFT1/PFT3 - Agricultural Coupling Trailer Brake Standard Range

Application: Agriculture is the specific area for the use of this series.
PFT couplings are specifically used to connect the hydraulic brake system.



- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

Nominal Size		Max Working Pressure (bar)	Rated Flow (l/min)	Max Flow Rate (l/min)	Min. Burst Pressure			Fluid Spillage (CC)
ISO	mm				Male (bar)	Female (bar)	Coupled (bar)	
12.5	8	150	24	48	900	620	930	0.05

Technical Data

Characteristics

PFT couplings are produced according to NFU 16-006/68 corresponding to ISO 5676.

Easy connection and disconnection is possible by retracting the sleeve. Females of both series are supplied with steel plugs for housing when resting.

Material

Zinc plated steel with all high stressed components carbonitrided or hardened by induction
Seals: Standard in nitrile NBR. Other seals on request

Operating Temperature

with NBR standard seals -25°C to +125°C

Special Requests

For assistance, contact our technical office.

F	ISO	CH2	CH3	CH4	ØE	L1	L2	L3	L4	ØT	Standard	Carrier Half Part Number	Probe Half Part Number
BSP 3/8	12.5	27			44		55.5				DIN 3852-2-X	PFT1.1310.002	✓
BSP 1/2	12.5	27	28	32	44	98	55.5	57			DIN 3852-2-X	PFT1.1313.002	✓ PFT3.1313.113 ✓
M18x1.5	12.5	27			44		55.5				ISO 6149-1	PFT1.1318.102	✓
BSP 1/2	12.5			32	44			48	15.5		DIN 3852-2-A		PFT3.1313.213 ✓
M18x1.5	12.5			32	44			49	21	12L	ISO 8434-1-L		PFT3.1318.503 ✓
M18x1.5	12.5			32	44			58	30	12L	ISO 8434-1-L		PFT3.1318.523 ✓
M20x1.5	12.5			32	44			51	23	Ø13.4	-		PFT3.1320.503 ✓
M22x1.5	12.5			32	44			41	23	15L	ISO 8434-1-L		PFT3.1322.503 ✓
M22x1.5	12.5		32	32	44			82	28	15L	ISO 8434-1-L		PFT3.1322.623 ✓
M22x1.5	12.5			32	44			63	35	15L	ISO 8434-1-L		PFT3.1322.603 ✓
3/4-16 UNF 2A	12.5		28	32	44			50	11		SAE J 1926-2		PFT3.1319.223 ✓
M18x1.5	12.5		32	32	44			65	12	12L	ISO 8434-1-L		PFT3.1318.303 ✓
M22x1.5	12.5		32	32	44			65	12	15L	ISO 8434-1-L		PFT3.1322.303 ✓
M22x1.5	12.5			32	44			65	37		DIN 3863-U		PFT3.1322.613 ✓
3/4-16 UNF 2A	12.5		28	32	44			89.5	16.7		SAE J 514		PFT3.1319.503 ✓
7/8-14 UNF 2A	12.5		32	32	44			94	40		SAE J 514		PFT3.1378.603 ✓





Hydraulic Valves & Accessories



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2 Actuated Ball Valves

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3 Accessories

		Page
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High Pressure 2-Way Ball Valves



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number: BKH.* - BKH Series, Barstock Steel

BSP (G), NPT (N), METRIC THREADS (L&S)						
DN	Bore	Thread	BAR	BSP Code		NPT Code
4	5	1/8	500	*1113 G18	✓	*1113 N18
6	6	1/4	500	*1113 G14	✓	*1113 N14
10	10	3/8	500	*1113 G38	✓	*1113 N38
13	13	1/2	500	*1113 G1213	✓	*1113 N12
16	15	1/2	500	*1113 G1215	✓	-
20	20	3/4	400	*1113 G34	✓	*1113 N34
25	24	1	350	*1113 G1	✓	*1113 N1
32	24	1 1/4	350	*1113 G54	✓	*1113 N54
40	24	1 1/2	350	*1113 G32	✓	*1113 N32

Outside metric according to DIN 2353 L (light) or S (heavy)

Code Tube Size Light							Code Tube Size Heavy		
4	5	-	M12 x 1.5	500	*1113 6L	☉	-	-	
6	6	-	M14 x 1.5	500	*1113 8L	☉	-	-	
8	8	5	M16 x 1.5	500	*1113 10L	☉	*1113 8S	☉	
10	10	6	M18 x 1.5	500	*1113 12L	☉	*1113 10S	☉	
10	-	8	M20 x 1.5	500	-	-	*1113 12S	☉	
13	13	10	M22 x 1.5	500	*1113 15L	☉	*1113 14S	☉	
13	-	13	M24 x 1.5	500	-	-	*1113 16S	☉	
16	15	-	M26 x 1.5	500	*1113 18L	☉	*1113 20S	☉	
20	20	15	M30 x 2	400	*1113 22L	☉	*1113 20S	☉	
25	24	20	M36 x 2	350	*1113 28L	☉	*1113 25S	☉	
25	-	24	M42 x 2	350	-	-	*1113 30S	☉	
32	24	-	M45 x 2	350	*1113 35L	☉	-	-	
40	24	24	M52 x 2	350	*1113 42L	☉	*1113 38S	☉	

Technical Data

Materials

Carbon steel, black phosphated, Polyamide/BUNA seals

Operating Pressure

See table

Safety Factor

1.5

Operating Temperature

-30°C - to +90°C

Additional Options

Forged steel bodies, DELRIN/BUNA, VITON, EPDM and PTFE seals

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number: SKH.* - SKH Series, Forged Steel

BSP (G), NPT (N), METRIC THREADS (L&S)						
DN	Bore	Thread	BAR	BSP Code		NPT Code
32	32	1 1/4	420	*3123 G54	✓	*2123 N54
40	38	1 1/2	420	*3123 G32	✓	*3123 N32
50	48	2	420	*3123 G2-2PC	✓	*3123 N2
50	48	2	420	*1113 G2-3PC	✓	-

				Code Tube Size Light			Code Tube Size Heavy		
32	32		M45 x 2	420	*2123 35L	☉	*2123 38S	☉	
40	38		M52 x 2	420	*2123 42L	☉	-	-	



High Pressure 3-Way Diverter Ball Valves

- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office



Part Number: BK3* - BK3 Series, Barstock Steel

DN	Bore	Thread	BAR	Code BSP		Code NPT	
4	4	1/8	400	*1123 G18	⦿	-	
6	6	1/4	400	*1123 G14	⦿	*1123 N14	⦿
10	9	3/8	400	*1123 G38	⦿	*1123 N38	⦿
13	12	1/2	350	*1123 G12	⦿	*1123 N12	⦿

Technical Data

Materials

Carbon steel, black phosphated, DELRIN/BUNA seals

Operating Pressure

See table

Operating Temperature

-30°C - to +90°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

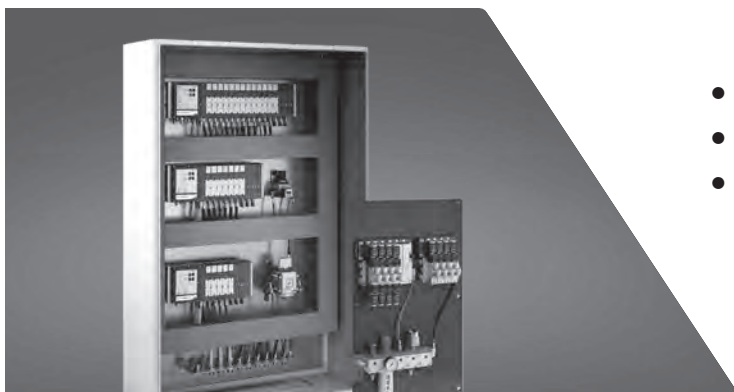
- ✓ Ex Stock
- ✎ UK Assembly
- ⦿ Please Call Sales Office



Part Number: SK3* - SK3 Series, Forged Steel

DN	Bore	Thread	BAR	Code BSP		Code NPT	
20	18	3/4	350	*2123 G34	✓	*2123 N34	✓
25	22	1	350	*2123 G1	✓	*2123 N1	✓
32	22	1 1/4	350	*2123 G5425	✓	*2123 N5425	✓
32	30	1 1/4	350	*2123 G5425	✓	*2123 N5432	✓
40	25	1 1/2	350	*2123 G3225	✓	*2123 N3225	✓
40	35	1 1/2	350	*2123 G3240	✓	*2123 N3240	✓
50	44	2	350	*2123 G2	✓	*2123 N2	✓

Customised Solutions



- Pre-Assembled Kits
- Special Products
- Control Cabinets and Systems

See full catalogue or catalogue.camozzi.com for all dimensions.
For technical advice contact our sales office or your local Camozzi distributor.

High Pressure Ball Valves (with fixing holes)

Connections: 1/4 - 1 1/2 BSP Female



Technical Data

Materials

Carbon steel, zinc passivated, BUNA

Operating Pressure

See table

Operating Temperature

-20°C - to +100°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number: VF2* - VF2 Series 2-Way

DN	Thread	BAR	Carbon Steel	
6	1/4	500	*1113 G14	✓
10	3/8	500	*1113 G38	✓
13	1/2	500	*1113 G12	✓
20	3/4	320	*1113 G34	✓
25	1	320	*1113 G1	✓
25	1 1/4	320	*1113 G54	✓
25	1 1/2	320	*1113 G32	✓



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Part Number: VF3* - VF3 Series 3-Way L or T

DN	Thread	BAR	Carbon Steel	
6	1/4	500	*1113 G14	✓
10	3/8	500	*1113 G38	✓
13	1/2	500	*1113 G12	✓
20	3/4	250	*1113 G34	✓
25	1	250	*1113 G1	✓
25	1 1/4	250	*1113 G54	✓
25	1 1/2	250	*1113 G32	✓

Pneumatically Actuated Two-Way Ball Valve - High Pressure

2 way Ball Valve in Stainless Steel and Carbon Steel, F/F threaded, for high pressure hydraulic applications, with pneumatic actuator

Part Number: Stainless Steel

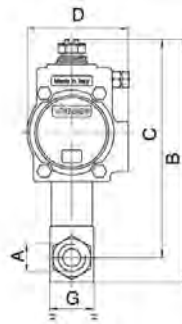
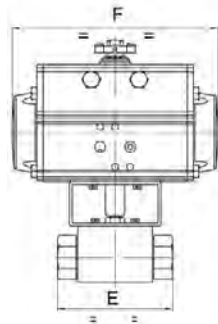
8P022900* (double acting)

8P023000* (single acting)

Part Number: Carbon Steel

8P013700* (double acting)

8P013800* (single acting)



Technical Data

Operating Conditions

Fluid at +20°C, actuator air supply 6 - 7 BAR

Media

Suitable for hydraulic applications for other media please contact our technical office or your local Camozzi distributor

Operating Pressure

Nominal working pressure (PN) in BAR - See chart

Operating Temperature

-20°C to +80°C

Flow Rates

Please refer to Camozzi sales office

Threads

BSP F/F (others on request)

Materials

Body/Ball:

8P022900*: Stainless Steel

8P023000*: Stainless Steel

8P013700*: Carbon Steel

8P013800*: Carbon Steel

Seats: Polyamide

'O' Ring: NBR

Additional Options

Please contact Camozzi for more details

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Valve with Double Acting Actuator. Types 8P022900 and Types 8P013700

Dimensions (mm)										
		Size/DN/A	PN	B	C	D	E	F	G	ACT
*03	✎	3/8	500	182	164	71	73	141	35	DA 52
*04	✎	1/2	500	196	178	81	83	164	37	DA 63
*05	✎	3/4	400	226	203	95	95	210	45	DA 75
*06	✎	1	350	237	207	95	112	210	55	DA 75
*07	✎	1 1/4	350	292	245	123	115	275	88	DA 100
*08	✎	1 1/2	350	306	252	123	131	275	102	DA 100
*10	✎	2	350	347	290	137	140	333	118	DA 115

Valve with Spring Return Actuator. Types 8P023000 and Types 8P013800

Dimensions (mm)										
		Size/DN/A	PN	B	C	D	E	F	G	ACT
*03	✎	3/8	500	212	194	95	73	210	35	SR 75
*04	✎	1/2	500	214	196	95	83	210	37	SR 75
*05	✎	3/4	400	254	230	123	95	275	45	SR 100
*06	✎	1	350	264	234	123	112	275	55	SR 100
*07	✎	1 1/4	350	326	279	137	115	333	88	SR 115
*08	✎	1 1/2	350	340	286	137	131	333	102	SR 115
*10	✎	2	350	421	364	164	140	435	118	SR 140



NAMUR solenoid valves



Limit switch box

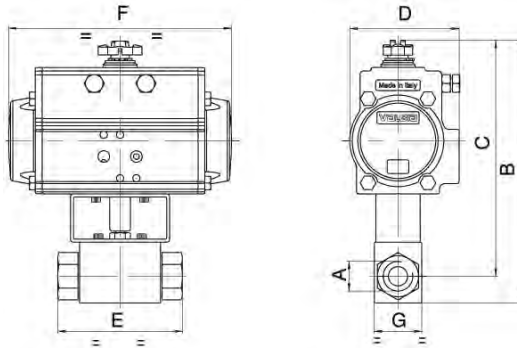
Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

Pneumatically Actuated Three-Way Ball Valve - High Pressure

3 way Ball Valve in CF9SMn28, "L" or "T" port, only diverting, F/F/F, threaded, for high pressure hydraulic applications, with pneumatic actuator.

Part Number: 8P015300* L - 8P015400* T (double acting)
8P015500* L - 8P015600* T (single acting)



- ✓ Ex Stock
- ✂ UK Assembly
- ☎ Please Call Sales Office

Valve with Double Acting Actuator. Types 8P015300 (L), 8P015400 (T)

Dimensions (mm)										
	Size/DN/A	PN	B	C	D	E	F	G	H	ACT
*03	3/8	400	182	164	71	73	141	35	37	DA 52
*04	1/2	350	196	178	81	83	164	37	40	DA 63
*05	3/4	350	226	203	95	95	210	45	52	DA 75
*06	1	350	236	207	95	112	210	55	60	DA 75

Valve with Single Acting Actuator. Types 8P015500 (L), 8P015600 (T)

Dimensions (mm)										
	Size/DN/A	PN	B	C	D	E	F	G	H	ACT
*03	3/8	400	211	194	95	73	210	35	37	SR 75
*04	1/2	350	214	196	95	83	210	37	40	SR 75
*05	3/4	350	253	230	123	95	275	45	52	SR 100
*06	1	350	263	234	123	112	275	55	60	SR 100

Technical Data

Operating Conditions

Fluid at +20°C

Media

Suitable for hydraulic applications for other media please contact our technical office or your local Camozzi distributor

Operating Pressure

Nominal working pressure (PN) in BAR - See chart

Operating Temperature

-20°C to +80°C

Flow Rates

Please refer to Camozzi sales office

Threads

BSP F/F/F (others on request)

Materials

Body/Ball: Steel

Seats: Polyamide

'O' Ring: NBR

Additional Options

Please contact Camozzi for more details



NAMUR solenoid valves

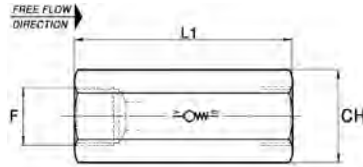


Limit switch box

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

In-Line Check Valves



Technical Data

Materials

FT 260/6: Zinc-Plated Carbon Steel
 ATR Series: Zinc-Plated Carbon Steel
 FT 2260: Stainless Steel/VITON
 ATR-X: Stainless Steel (316)

Cracking Pressure

FT: 0.35 BAR or 4.5 BAR
 ATR: 0.35/1.5/2.5/4/6 BAR

Operating Temperature

-20°C - to +100°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.

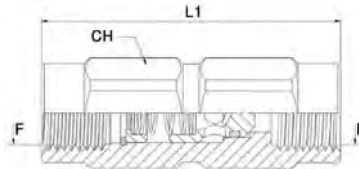
- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

FT 260/6 - Carbon Steel

F	CH	L1	Max. Working Pressure (bar)	Max. Rated Flow (l/min)	Min. Burst Pressure (bar)	Part Number	
1/8	16	41	400	30	1600	FT260/6-G18	✓
1/4	19	54	400	38	1600	FT260/6-G14	✓
3/8	24	65	400	66	1600	FT260/6-G38	✓
1/2	30	77	400	130	1600	FT260/6-G12	✓
3/4	36	88	400	162	1600	FT260/6-G34	✓
1	46	108.5	320	166	1300	FT260/6-G100	✓

FT 2260/6 - Stainless Steel

F	CH	L1	Max. Working Pressure (bar)	Max. Rated Flow (l/min)	Min. Burst Pressure (bar)	Part Number	
1/8	16	41	400	30	1600	FT2260/6-G18	✓
1/4	19	54	400	38	1600	FT2260/6-G14	✓
3/8	24	65	400	66	1600	FT2260/6-G38	✓
1/2	30	77	400	130	1600	FT2260/6-G12	✓
3/4	36	88	400	162	1600	FT2260/6-G34	✓
1	46	108.5	320	166	1300	FT2260/6-G100	✓



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

ATR - Carbon Steel

F	DN	CH	L1	Max. Working Pressure (bar)	Max. Rated Flow (l/min)	Min. Burst Pressure (bar)	Part Number	
1/8	04	14	44	300	8	1200	ATR-G18	✓
1/4	06	19	56	300	26	1200	ATR-G14	✓
3/8	10	22	70	300	44	1200	ATR-G38	✓
1/2	13	30	77	300	90	1200	ATR-G12	✓
3/4	20	36	90	300	152	1200	ATR-G34	✓
1	25	46	106	300	200	1200	ATR-G100	✓
1 1/4	32	55	125	300	370	1200	ATR-G114	✓
1 1/2	40	60	140	300	598	1200	ATR-G112	✓
2	50	75	160	200	875	800	ATR-G200	✓

ATR-X - Stainless Steel

F	DN	CH	L1	Max. Working Pressure (bar)	Max. Rated Flow (l/min)	Min. Burst Pressure (bar)	Part Number	
1/8	04	14	44	300	8	1200	ATR-X-G18	✓
1/4	06	19	56	300	26	1200	ATR-X-G14	✓
3/8	10	22	70	300	44	1200	ATR-X-G38	✓
1/2	13	30	77	300	90	1200	ATR-X-G12	✓
3/4	20	36	90	300	152	1200	ATR-X-G34	✓
1	25	46	106	300	200	1200	ATR-X-G100	✓
1 1/4	32	55	125	300	370	1200	ATR-X-G114	✓
1 1/2	40	60	140	300	598	1200	ATR-X-G112	✓
2	50	75	160	200	875	800	ATR-X-G200	✓

See full catalogue or catalogue.camozzi.com for all dimensions.
 For technical advice contact our sales office or your local Camozzi distributor.



Main



Section

Flow Control & Needle Valves

Connections: 1/8 - 1 1/2 BSP

Inline needle valves with micrometer scale



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DV Series, Double Acting Flow Control & Shut-off (Bi-directional)

Part Number		BSP	BAR	LPM MAX
DV-G18	✓	1/8	350	10
DV-G14	✓	1/4	350	50
DV-G38	✓	3/8	350	75
DV-G12	✓	1/2	350	140
DV-G34	✓	3/4	350	175
DV-G100	✓	1	350	350
DV-G114	✓	1 1/4	350	350
DV-G112	✓	1 1/2	350	350

Technical Data

Materials

DV/DRV: Zinc-Plated Carbon Steel, Nitrile seals

FT: Nickel plated brass (stainless steel where stated), Nitrile seals

Operating Pressure

DV/DRV: 350 BAR

FT: 210 BAR

Operating Temperature

-20°C - to +100°C

Special Requests

For assistance, contact our technical office or your local Camozzi distributor.



- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

DRV Series, Single Acting Flow Control, Free reverse Flow (Uni-directional)

Part Number		BSP	BAR	LPM MAX
DRV-G18	✓	1/8	350	10
DRV-G14	✓	1/4	350	50
DRV-G38	✓	3/8	350	75
DRV-G12	✓	1/2	350	140
DRV-G34	✓	3/4	350	175
DRV-G100	✓	1	350	350
DRV-G114	✓	1 1/4	350	350
DRV-G112	✓	1 1/2	350	350
DRV-G200	✓	2	350	350

- ✓ Ex Stock
- ✎ UK Assembly
- ☎ Please Call Sales Office

Bi-directional Fine flow control			Part Number	
BSP	BAR	LPM	Brass	
1/8	210	0-3 fine control	FT 1237/2-18	✓



Bi-directional Flow control & shut off			Part Number		Part Number	
BSP	BAR	LPM	Brass		Stainless Steel	
1/8	210	10	FT 1251/2-18	✓	-	
1/4	210	20	FT 1251/2-14	✓	FT 2251/2-14	✓
3/8	210	30	FT 1251/2-38	✓	FT 2251/2-38	✓
1/2	210	60	FT 1251/2-12	✓	FT 2251/2-12	✓
3/4	210	80	FT 1251/2-34	✓	FT 2251/2-34	✓



Bi-directional 90° Mount Flow control & shut off			Part Number	
BSP	BAR	LPM	Brass	
1/8	210	10	FT 1252/2-18	✓
1/4	210	20	FT 1252/2-14	✓
3/8	210	30	FT 1252/2-38	✓
1/2	210	60	FT 1252/2-12	✓



Uni-directional Fine flow control			Part Number	
BSP	BAR	LPM	Brass	
1/8	210	0-3 fine control	FT 1237/5-18	✓



Uni-directional Flow control			Part Number	
BSP	BAR	LPM	Brass	
1/4	210	20	FT 1251/5-14	✓
3/8	210	30	FT 1251/5-38	✓
1/2	210	60	FT 1251/5-12	✓
3/4	210	80	FT 1251/5-34	✓



Uni-directional Flow control			Part Number	
BSP	BAR	LPM	Brass	
1/8	210	10	FT 1253/5-18	✓
1/4	210	20	FT 1253/5-14	✓
3/8	210	30	FT 1253/5-38	✓
1/2	210	60	FT 1253/5-12	✓
3/4	210	80	FT 1253/5-34	✓



Uni-directional 90° Mount Flow control			Part Number	
BSP	BAR	LPM	Brass	
1/8	210	10	FT 1254/5-18	✓
1/4	210	20	FT 1254/5-14	✓
3/8	210	30	FT 1254/5-38	✓
1/2	210	60	FT 1254/5-12	✓



UK EXPRESS BUILD **PNEUMATIC CYLINDER SERVICE**



The quickest way to get a cylinder in the UK

Make your life easier and reduce production downtime costs by using the fastest pneumatic cylinder build service in the UK.

Most standard and non-standard cylinders, in any bore or stroke variation are covered. Subject to daily cut-off times, cylinders can be despatched the same day.

In the event of a breakdown, a cylinder can be made in as little as one hour, so you can get back up and running as fast as possible.


Standard & non-standard strokes

Includes many cylinder types




Totally flexible delivery and collection options

Tubing



1 Pneumatic Polyurethane Tubing

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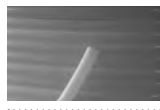
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PNEUMATIC CONNECTION



Safe and reliable connections for fluid applications

Camozzi Automation offers a wide range of solutions for the
Industrial Automation, Transportation and Life Science sectors

Push-In Fittings

Push-On Fittings

Compression Fittings

Pipe Fittings

Fittings for Medical Gas Applications

Quick Release Couplings

Air Brake Fittings

Pneumatic Polyurethane Tubing

25m and 100m Coils

PU tubing is manufactured from ester based polyurethane.

PU tubing is ideally suited for use with Rapid and push-in fittings, but is also suitable for a wide range of industrial applications, particularly industrial robotics, control instrumentation and hydraulic lines.



- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office

Technical Data

Temperature Range

0°C to +60°C

Pressure Rating

Vacuum 28" Hg - 10 Bar

Values given are based on the short term burst pressure of CDPU hose at 20°C using a 3:1 safety factor.

NOTE: Any increase in temperature above 20°C will result in a decline in the working pressure values.

Construction

Colours - polyester based PU Shore A 98
Clear - polyester based PU Shore A 96
Ester based. Not for use with water.

Bend Radius

For information regarding this data, contact our sales office.

Technical Advice

For assistance, contact our technical office or your local Camozzi distributor.

25 Metre Coils	Availability	OD mm	ID mm	Working Pressure (Bar)
PU 3/3* 25M	✓	3.0	2.0	10
PU 4/2.5 25M	✓	4.0	2.5	10
PU 6/4 25M	✓	6.0	4.0	10
PU 8/5 25M	✓	8.0	5.0	10
PU 8/5.5 25M	✓	8.0	5.5	10
PU 10/6.5 25M	✓	10.0	6.5	10
PU 12/8 25M	✓	12.0	8.0	10

Available in the following colours: clear, red, blue, yellow, black, green & transparent blue
*only blue

100 Metre Coils	Availability	OD mm	ID mm	Working Pressure (Bar)
PU 4/2.5 100M	✓	4.0	2.5	10
PU 6/4 100M	✓	6.0	4.0	10
PU 8/5 100M	✓	8.0	5.0	10
PU 8/5.5 100M	✓	8.0	5.5	10
PU 10/6.5 100M	✓	10.0	6.5	10
PU 12/8 100M	✓	12.0	8.0	10
PU 12/9 100M*	✓	12.0	9.0	10

Available in the following colours: clear, red, blue, yellow, black, green & transparent blue
*only blue

Other sizes, coil lengths and colours available on request

UK Online Store



Request an account today

- Instantly check price and availability
- Download product datasheets
- Place orders whenever it suits you

<https://store.camozzi.co.uk>



Flexible and Extra Flexible Nylon Tubing

30m Coils (BS5409)

Applications: Both flexible and extra flexible nylon tubing is manufactured from high quality nylon granules.

These are ideally suited for use with push-in fittings and for a wide range of industrial applications.

Compressed air, lubrication, refrigeration, air conditioning, coolant lines, fuels and oils (TRN and TRM).

Pneumatic controls and instrumentation systems (TRXN).

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



Flexible Nylon Tubing - Metric	Availability	OD mm	ID mm	Working Pressure psi	Working Pressure bar
TRN 4/2.5*	✓	4	2.5	400	27
TRN 4/3#	✓	4	3	260	18
TRN 5/3*	✓	5	3	400	24
TRN 6/4*	✓	6	4	350	24
TRN 8/5.5*	✓	8	5.5	335	23
TRN 8/6*	✓	8	6	255	17
TRN 10/7*	✓	10	7	320	22
TRN 10/8*	✓	10	8	200	14
TRN 12/9*	✓	12	9	260	18
TRN 12/10*	✓	12	10	160	11
TRN 14/11†	✓	14	11	210	14
TRN 15/12.5†	✓	14	12.5	195	13
TRN 16/13#	📞	16	13	200	14
TRN 22/17#	📞	22	17	235	16
TRN 28/22#	📞	28	22	220	15

Flexible Nylon Tubing - Imperial	Availability	OD inch	ID inch	Working Pressure psi	Working Pressure bar
TRM 1/8#	📞	1/8	.058	350	23
TRM 3/16*	📞	3/16	.117	350	23
TRM 1/4*	📞	1/4	.170	350	23
TRM 5/16*	📞	5/16	.212	350	23
TRM 3/8*	📞	3/8	.250	350	23
TRM 1/2*	📞	1/2	.375	250	17
TRM 5/8#	📞	5/8	.5	200	13
TRM 3/4#	📞	3/4	.594	200	13
TRM 1#	📞	1	.813	200	13

Extra Flexible Nylon Tubing - Metric	Availability	OD mm	ID mm	Working Pressure psi	Working Pressure bar
TRXN 4/2.5*	📞	4	2.5	220	15
TRXN 5/3#	📞	5	3	250	17
TRXN 6/4*	📞	6	4	200	13
TRXN 8/5.5#	📞	8	5.5	160	11
TRXN 10/8#	📞	10	7	160	11
TRXN 12/9*	📞	12	9	130	9

*TRN, TRM and TRXN tubing is supplied in natural as standard. The tube sizes marked * are available in natural, black, red, blue, green and yellow. Please specify colour when ordering.

#Only available in natural.

†Only available in natural or blue.

Technical Data
Standard Coil Lengths
 30 metres
 Other lengths and drums available on request

Materials
 Manufactured from nylon 12

Operating Temperature
 -35°C to +70°C
 Brittle temperature: -70°C

Working Pressure
 Values stated are based on the short term burst pressure of nylon at 20°C using a 4:1 safety factor.
 For data over 20°C, contact our sales office

Bend Radius
 For information regarding this data, contact our sales office

Chemical Resistance
 Resistant to most solvents, alkalis, oils, greases, petroleum products, and dilute acids (mineral and organic).
 For further information, contact our sales office

This product range is not suitable for food and drinks applications - see page 374

Technical Advice
 For assistance, contact our technical office or your local Camozzi distributor.

Series 9000 Air Brake Nylon Tubing

Manufactured and printed to DIN 73378 except black tube which complies to air brake standards DIN 74324. It is also printed with depth marks and is suitable for use with air, water, petrol, diesel and many other chemicals.

- ✓ Ex Stock
- ✂ UK Assembly
- 📞 Please Call Sales Office



Technical Data

Standard Coil Lengths

15 metres

Other lengths available on request

Materials

Manufactured from nylon 12

Operating Temperature

-35°C to +70°C

Brittle temperature: -70°C

Working Pressure

Values stated are based on the short term burst pressure of nylon at 20°C using a 4:1 safety factor.

For data over 20°C, contact our sales office

Bend Radius

For information regarding this data, contact our sales office

Chemical Resistance

Resistant to most solvents, alkalis, oils, greases, petroleum products, and dilute acids (mineral and organic).

For further information, contact our sales office

Approvals

Manufactured and printed to DIN 73378 except black tube which complies to air brake standards DIN 74324

Technical Advice

For assistance, contact our technical office or your local Camozzi distributor.

Air Brake Nylon Tubing - Metric	Availability	OD mm	ID mm	Working Pressure psi	Working Pressure bar
TRN 4/2 NX*	📞	4	2	900	27
TRN 6/4 NX*	📞	6	4	350	24
TRN 8/6 NX*†	📞	8	6	255	17
TRN 10/8 NX*†	📞	10	8	200	14
TRN 12/9 NX*†	📞	12	9	260	18
TRN 15/12 NX	📞	15	12	200	13
TRN 16/13 NX	📞	16	13	200	14
TRN 18/14 NX	📞	18	14	250	17

Supplied in black as standard.

The tube sizes marked * are also available in natural, red, blue.

The tube sizes marked † are also available in yellow.

Please specify colour when ordering.

UK Cylinder Service



Reduce Lead Times for Pneumatic Cylinders

- Built the same or next day
- Includes many cylinder types

Flexible Nylon Recoils

Tubing to (BS5409)

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office

Applications: TRNR flexible nylon recoils are manufactured from high quality nylon granules and are suitable for use in a wide range of pneumatic applications.

Flexible nylon recoils are fitted with BSPT swivel fittings and anti-kink tube nuts as standard.



Technical Data

Standard Coil Lengths

See table

Other lengths available on request

Materials

TRNR coils are manufactured from nylon 12

Operating Temperature

-35°C to +70°C

Brittle temperature: -70°C

Working Pressure

Values stated are based on the short term burst pressure of nylon at 20°C using a 4:1 safety factor.

For data over 20°C, contact our sales office

Chemical Resistance

Resistant to most solvents, alkalis, oils, greases, petroleum products, and dilute acids (mineral and organic).

For further information, contact our sales office

Approvals

Tubing manufactured to BS5409 (1)

This product range is not suitable for food and drinks applications

Technical Advice

For assistance, contact our technical office or your local Camozzi distributor.

Flexible Nylon Tubing - Metric Availability	OD mm	ID mm	Working Length metre	BSPT Swivel Fitting	Working Pressure bar
TRNR-0602 ✓	6	4	2.5	1/4	24
TRNR-0605 ✓	6	4	5	1/4	24
TRNR-0610 ✓	6	4	10	1/4	24
TRNR-0615 ✓	6	4	15	1/4	24
TRNR-0802 ✓	8	6	2.5	1/4	17
TRNR-0805 ✓	8	6	5	1/4	17
TRNR-0810 ✓	8	6	10	1/4	17
TRNR-0815 ✓	8	6	15	1/4	17
TRNR-1002 ✓	10	8	2.5	3/8	14
TRNR-1005 ✓	10	8	5	3/8	14
TRNR-1010 ✓	10	8	10	3/8	14
TRNR-1015 ✓	10	8	15	3/8	14
TRNR-1202 ✓	12	9	2.5	3/8	11
TRNR-1205 ✓	12	9	5	3/8	11
TRNR-1210 ✓	12	9	10	3/8	11
TRNR-1215 ✓	12	9	15	3/8	11

Flexible nylon recoils are available without BSPT swivel fittings on request.

Please note: not suitable for constant rotation.

PVC Hose

30m Coils

PVC unreinforced hose is a quality product range offering extreme flexibility. This hose is suitable for a wide range of applications including chemical delivery, laboratory use, sight glasses, instrumentation, drainage hoses and the delivery of food and beverages (beer).



- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office

Technical Data
Standard Coil Lengths
 30 metres
 Other lengths available on request

Materials
 PVC is manufactured from crystal clear PVC compound

Operating Temperature
 -15°C to +60°C

Working Pressure
 For pressure applications we recommend the use of reinforced PVCB tubing.
 Unreinforced PVC is NOT recommended for use in pressure applications

Bend Radius
 For information regarding this data, contact our sales office

Chemical Resistance
 Resistant to most oxidising and reducing agents including dilute acids and alkalis.
 For further information, contact our sales office

Approvals
 Raw materials used have FDA, BGA and BIPRA approval for use with foodstuffs

Technical Advice
 For assistance, contact our technical office or your local Camozzi distributor.

	Availability	Hose ID mm	Hose OD mm	Colour
PVCL 3C	Ⓞ	3	6	Clear
PVCL 5C	Ⓞ	5	8	Clear
PVCL 6C	Ⓞ	6	9	Clear
PVCL 8C	Ⓞ	8	11	Clear
PVCL 10C	Ⓞ	10	13	Clear
PVCL 12C	Ⓞ	12	15	Clear
PVCL 16C	Ⓞ	16	19	Clear
PVCM 4C	Ⓞ	4	10	Clear
PVCM 5C	Ⓞ	5	11	Clear
PVCM 6C	Ⓞ	6	12	Clear
PVCM 8C	Ⓞ	8	14	Clear
PVCM 10C	Ⓞ	10	16	Clear
PVCM 22C	Ⓞ	22	28	Clear
PVCM 25C	Ⓞ	25	31	Clear
PVCH 38C	Ⓞ	38	47	Clear

PV Tubing

25m Coils

PV tubing is manufactured from high quality PVC. PV tubing is flexible and lightweight, making it ideally suited to a wide range of industrial applications, particularly air tools. For use with Rapid fitting and pipe adaptors.



- ✓ Ex Stock
- ✎ UK Assembly
- Ⓞ Please Call Sales Office

Technical Data
Standard Coil Lengths
 25 metres

Materials
 PV is manufactured from high quality PVC

Operating Temperature
 -10°C to +60°C
 Brittle temperature: -20°C

Working Pressure
 Values stated are based on the short term burst pressure of PVC at 30°C. For data over 30°C, contact our sales office

Bend Radius
 For information regarding this data, contact our sales office

Chemical Resistance
 Resistant to most oxidising and reducing agents including dilute acids and alkalis.
 For further information, contact our sales office

Technical Advice
 For assistance, contact our technical office or your local Camozzi distributor.

Flexible PVC Tubing - Metric	OD mm	ID mm	Colour	Working Pressure psi	Working Pressure bar
PV 6/4	6	4	Blue	375	25
PV 8/6	8	6	Blue	375	25
PV 10/8	10	8	Blue	375	25
PV 12/10	12	10	Blue	375	25
PV 15/12.5	15	12.5	Blue	375	25

See full catalogue or catalogue.camozzi.com for all dimensions.
 For technical advice contact our sales office or your local Camozzi distributor.

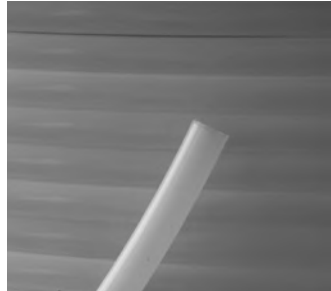


PTFE Tubing

50m and 100m Coils

PTFE tubing is manufactured from polytetrafluoroethylene granules.

- ✓ Ex Stock
- ✎ UK Assembly
- 📞 Please Call Sales Office



Technical Data
Standard Coil Lengths
100 metres
25m and 50m available on request

Materials
PTFE is manufactured from polytetrafluoroethylene granules

Operating Temperature
-200°C to +260°C
Melting point: +327°C

Working Pressure
Values stated are based on the short term burst pressure of PTFE at 20°C using a safety factor of 4:1.
For data over 20°C, contact our sales office

Bend Radius
For information regarding this data, contact our sales office

Chemical Resistance
PTFE tubing is suitable for use with virtually any corrosive material.
For further information, contact our sales office

Technical Advice
For assistance, contact our technical office or your local Camozzi distributor.

PTFE Tubing - Metric	Availability	OD mm	ID mm	Working Pressure psi	Working Pressure bar
PT 4/2.5	📞	4	2.5	180	12
PT 6/4	📞	6	4	180	12
PT 8/6	📞	8	6	135	9
PT 10/8	📞	10	8	105	7
PT 12/10	📞	12	10	75	5

Accessories



Tube Cutters	
PNZ 12	✓
PNZ 25	✓



Plastic Tube Cutters	
PNZP-12	✓



Tube Clamp	
MPL 4	✓
MPL 6	✓
MPL 8	✓
MPL 10	✓



For Cylinders
from page 1



For Valves
from page 73



For Fittings
from page 270

Pneumatic Symbols

Symbol	Type	Symbol	Type
CYLINDERS			
CD01	Double-acting cylinder, fixed cushions	CS01	Single-acting cylinder, front spring
CD02	Double-acting cylinder, cushioned	CS02	Single-acting cylinder, front spring
CD03	Double-acting cylinder, adjustable rear cushion	CS03	Single-acting cylinder, non cushioned
CD04	Double-acting cylinder, adjustable front cushion	CS04	Single-acting cylinder, through-rod
CD05	Double-acting cylinder, through-rod, fixed cushions	CS05	Single-acting cylinder, through-rod, adjustable cushion
CD06	Double-acting cylinder, through-rod, adjustable front and rear cushion	CS06	Single-acting cylinder, magnetic
CD07	Double-acting cylinder, magnetic	CS07	Single-acting cylinder, front spring, adjustable rear cushion
CD08	Double-acting cylinder, magnetic, fixed cushions	CS08	Single-acting cylinder, rear spring, magnetic
CD09	Double-acting cylinder, magnetic, adjustable cushions in both directions	CS09	Single-acting cylinder, magnetic, front spring
CD10	Double-acting cylinder, magnetic, adjustable rear cushion	CS10	Single-acting cylinder, through-rod
CD11	Double-acting cylinder, magnetic, adjustable front cushion	CS11	Single-acting cylinder, through-rod, adjustable rear cushion
CD12	Double-acting cylinder, magnetic, through-rod, fixed cushions	CS12	Single-acting cylinder, front spring, adjustable rear cushion
CD13	Double-acting cylinder, magnetic, through-rod, adjustable cushions in both directions	CS13	Single-acting cylinder, through-rod, adjustable rear cushion
CD14	Double-acting cylinder, magnetic, through-rod	HI01	Hydrocheck, regulated rod thrust
CD15	Magnetic twin rod cylinders	HI02	Hydrocheck, regulated rod return
CD16	Magnetic twin through-rod cylinders	HI03	Hydrocheck, regulated rod thrust with stop valve
CD17	Double-acting rotary cylinder	HI04	Hydrocheck, regulated rod return with stop valve
CD18	Double-acting rotary cylinder, magnetic	HI05	Hydrocheck, regulated rod thrust with skip valve
CD19	Single-acting rotary cylinder	HI06	Hydrocheck, regulated rod return with skip valve
CD2T	Magnetic tandem cylinder, two stages, fixed cushions single rear supply, sole front supply	HI07	Hydrocheck, regulated rod thrust with skip and stop valve
CD3T	Magnetic tandem cylinder, three stages, fixed cushions single rear supply, sole front supply	HI08	Hydrocheck, regulated rod return with skip and stop valve
CD4T	Magnetic tandem cylinder, four stages, fixed cushions single rear supply, sole front supply	PNZ1	Double-acting magnetic grippers
CD5T	Magnetic tandem cylinder, two stages, fixed cushions, separated rear supplies, sole front supply	RDLK	Rod lock device
CD6T	Magnetic tandem cylinder, three stages, fixed cushions, single rear supplies, sole front supply	SOLENOID VALVES	
CD7T	Magnetic tandem cylinder, two stages, fixed cushions, single rear supplies, sole front supply	EV01	Directly operated solenoid valve, 2/2 NC
CD8T	Magnetic tandem cylinder, two stages, fixed cushions, separated rear and front supplies	EV02	Directly operated solenoid valve, 2/2 NO
CD9T	Non magnetic tandem cylinder, two stages, fixed cushions, separated rear and front supplies	EV03	Directly operated solenoid valve, 3/2 NC
CDPP	Magnetic multi-position cylinder, fixed cushions	EV04	Directly operated solenoid valve, 3/2 NC, monostable, with manual override
CDSS	Double-acting rodless cylinder, magnetic	EV05	Directly operated solenoid valve, 3/2 NO

Symbol	Type
SOLENOID VALVES	
EV06	Directly operated solenoid valve, 3/2 NO, monostable, with manual override
EV07	Solenoid valve, 3/2 NC with quick exhaust
EV08	Directly operated solenoid valve, 3/2 NC, bistable, with manual override
EV09	Directly operated solenoid valve, 3/2 NO, bistable, with manual override
EV10	Solenoid valve, 3/2 NC, monostable, with bistable manual override
EV11	Solenoid valve, 3/2, monostable, solenoid pilot with separate air supply and bistable manual override
EV12	Solenoid valve, 3/2 NO, monostable, with bistable manual override
EV13	Solenoid valve, 3/2, monostable, solenoid pilot with separate air supply and bistable manual override
EV14	Solenoid valve, 3/2, bistable, with manual override bistable
EV15	Solenoid valve, 3/2, bistable, solenoid pilot with separate air supply and bistable manual override
EV16	Solenoid valve, 3/2 NC, monostable, (pneumatic spring) and bistable manual override
EV17	Solenoid valve, 3/2 NO, monostable, (pneumatic spring) and bistable manual override
EV18	Solenoid valve, 5/2, monostable, with bistable manual override
EV19	Solenoid valve, 5/2, monostable, solenoid pilot with separate air supply and bistable manual override
EV20	Solenoid valve, 5/2, monostable, (pneumatic spring) and manual override
EV21	Solenoid valve, 5/2, monostable, (pneumatic spring) and bistable manual override
EV22	Solenoid valve, 5/2, monostable, solenoid pilot with separate air supply, pneumatic spring and bistable manual override
EV23	Solenoid valve, 5/2, bistable, with bistable manual override
EV24	Solenoid valve, 5/2, bistable, with manual override
EV25	Solenoid valve, 5/2, bistable, solenoid pilot with separate air supply and bistable manual override
EV26	Solenoid valve, 5/2, bistable, solenoid pilot with separate air supply and bistable manual override
EV27	Solenoid valve, 5/3 CC, with manual override
EV28	Solenoid valve, 5/3 CC, with bistable manual override
EV29	Solenoid valve, 5/3, solenoid pilot with separate air supply and bistable manual override
EV30	Solenoid valve, 5/3, solenoid pilot with separate air supply and bistable manual override
EV31	Solenoid valve, 5/3 CO, with manual override
EV32	Solenoid valve, 5/3 CO, with bistable manual override
EV33	Solenoid valve, 5/3 CO, solenoid pilot with separate air supply and bistable manual override
EV34	Solenoid valve, 5/3 CO, solenoid pilot with separate air supply and bistable manual override
EV35	Solenoid valve, 5/3 CP, with manual override

Symbol	Type
SOLENOID VALVES	
EV36	Solenoid valve, 5/3 CP, with bistable manual override
EV37	Solenoid valve, 5/3 CP, solenoid pilot with separate air supply and bistable manual override
EV38	Solenoid valve, 5/3 CP, solenoid pilot with separate air supply and bistable manual override
EV39	Double solenoid valve, 3/2 NC, monostable, with bistable manual override
EV40	Double solenoid valve, 3/2, monostable, solenoid pilot with separate air supply and bistable manual override
EV41	Double solenoid valve, 3/2 NO, monostable, with bistable manual override
EV42	Double solenoid valve, 3/2, monostable, solenoid pilot with separate air supply and bistable manual override
EV43	Double solenoid valve, 3/2 NC, NO, monostable, with bistable manual override
EV44	Double solenoid valve, 3/2, monostable, solenoid pilot with separate air supply and bistable manual override
EV45	Directly operated solenoid valve, 3/2, possible universal use, reversed printed ports 1 and 2 on the body
EV46	Indirectly operated solenoid valve, 2/2 NO
EV47	Directly operated solenoid valve, 2/2 NC, with linked diaphragm
EV48	Indirectly operated solenoid valve, 2/2 NC
EV49	Indirectly operated Booster solenoid valve, 2/2 NC
EV50	Indirectly operated Booster solenoid valve, 2/2 NO
EV51	Indirectly operated Booster solenoid valve, 3/2 NC
EV52	Indirectly operated Booster solenoid valve, 3/2 NO

PROPORTIONAL VALVES	
ER01	Proportional regulator
AP01	Directly operated proportional valve
LR1	Servo valves
K8P1	Series K8P proportional micro-valve

PNEUMATICALLY OPERATED VALVES	
VP01	Pneumatically operated valve, 3/2, monostable, mechanical spring
VP02	Pneumatically operated valve, 3/2, bistable
VP03	Pneumatically operated valve, 3/2, preferential
VP04	Pneumatically operated valve, 5/2, monostable, mechanical spring
VP05	Pneumatically operated valve, 5/2, preferential



Symbol	Type
PNEUMATICALLY OPERATED VALVES	
VP06	Pneumatically operated valve, 5/2, bistable
VP07	Pneumatically operated valve, 5/2, monostable, pneumatic spring
VP08	Pneumatically operated valve, 5/3 CC
VP09	Pneumatically operated valve, 5/3 CO
VP10	Pneumatically operated valve, 5/3 CP
VP11	Pneumatically operated double valve, 3/2, monostable
VP12	Pneumatically operated double valve, 3/2, monostable
VP13	Pneumatically operated double valve, 3/2, monostable

MECHANICALLY OPERATED VALVES	
VM01	Mechanically operated valve, plunger actuation, 3/2 NC, monostable, mechanical spring
VM02	Mechanically operated valve, plunger actuation, 3/2, monostable, mechanical spring
VM03	Mechanically operated valve, plunger actuation, 3/2 NO, monostable, mechanical spring
VM04	Mechanically operated valve, lever/roller actuation, 3/2 NC, monostable, mechanical spring
VM05	Mechanically operated valve, lever/roller actuation, 3/2, monostable, mechanical spring
VM06	Mechanically operated valve, lever/roller actuation, 3/2 NO, monostable, mechanical spring
VM07	Mechanically operated valve, unidirectional lever actuation, 3/2 NC, monostable, mechanical spring
VM08	Mechanically operated valve, unidirectional lever actuation, 3/2 monostable, mechanical spring
VM09	Mechanically operated valve, plunger actuation, 5/2, monostable, mechanical spring
VM10	Mechanically operated valve, plunger actuation, 5/2, monostable, mechanical spring
VM11	Mechanically operated valve, lever/roller actuation, 5/2, monostable, mechanical spring
VM12	Mechanically operated valve, lever/roller actuation, 5/2, monostable, mechanical spring
VM13	Mechanically operated valve, unidirectional lever actuation, 5/2, monostable, mechanical spring
VM14	Mechanically operated sensor valve, 3/2 NO, monostable, mechanical spring
VM15	Mechanically operated sensor valve, 3/2 NC, monostable, mechanical spring
VM16	Mechanically operated sensor valve, plunger actuation, 5/2, monostable, mechanical spring
VM17	Mechanically operated sensor valve, 5/2, monostable, mechanical spring
VM18	Mechanically operated sensor valve, plunger actuation, 5/2, bistable
VM19	Mechanically operated sensor valve, lever/roller actuation, 5/2, monostable, mechanical spring
VM20	Mechanically operated sensor valve, lever/roller actuation, 5/2, bistable
VM21	Mechanically operated valve, front actuation, 5/2 NC, monostable, mechanical spring

Symbol	Type
MANUALLY OPERATED VALVES	
VN01	Manually operated valve, 3/2, bistable
VN02	Manually operated valve, 3/2, bistable, lockable in two positions
VN03	Manually operated valve, 3/2, bistable
VN04	Manually operated valve, 3/2 NC, monostable, mechanical spring
VN05	Manually operated valve, 3/2 NO, monostable, mechanical spring
VN06	Manually operated valve, 3/2, monostable, mechanical spring
VN07	Manually operated lever valve, 3/2, bistable
VN08	Manually operated lever valve, 3/2, bistable
VN09	Manually operated lever valve, 3/2 NC, monostable, mechanical spring
VN10	Manually operated lever valve, 3/2, bistable
VN11	Manually operated lever valve, 3/2, monostable, mechanical spring
VN12	Pedal operated valve, 3/2 NC, monostable, mechanical spring
VN13	Manually operated valve, 5/2, bistable
VN14	Manually operated valve, 5/2, monostable, mechanical spring
VN15	Manually operated lever valve, 5/2, bistable
VN16	Manually operated lever valve, 5/2, bistable
VN17	Manually operated lever valve, 5/2, monostable, mechanical spring
VN18	Pedal operated valve, 5/2, bistable
VN19	Pedal operated valve, 5/2, monostable, bistable
VN20	Manually operated lever valve, 5/3 CC, stable
VN21	Manually operated lever valve, 5/3 CC, monostable
VN22	Manually operated lever valve, 5/3 CO, stable
VN23	Manually operated lever valve, 5/3 CO, stable
VN24	Manually operated lever valve, 5/3 CO, monostable
VN25	Manually operated lever valve, Joystick

PNEUMATIC LOGIC VALVES	
AND1	"AND" pneumatic symbol
AND2	"AND" logical symbol
OR01	"OR" pneumatic symbol and circuit selector
OR02	"OR" logical symbol

Symbol	Type
PNEUMATIC LOGIC VALVES	
YES1	"YES" pneumatic symbol
YES2	"YES" logical symbol
NOT1	"NOT" pneumatic symbol
NOT2	"NOT" logical symbol
MEM1	"MEMORY" pneumatic symbol
MEM2	"MEMORY" logical symbol
AMP1	Signal amplifier, 3/2 NC, mechanical spring return
2LB1	Jet interruption sender sensor
2LB2	Jet interruption receiver sensor
AUTOMATIC VALVES	
VMP1	Maximum pressure valve
VSC1	Quick exhaust valves
VBU1	Unidirectional blocking valves
VB01	Bidirectional blocking valves
VNR1	Non return valves
VNV1	Check valve
FLOW CONTROL VALVES	
RFU1	Unidirectional flow control valve
RFO1	Bidirectional flow control valve
RP01	Unidirectional flow control valve
RP02	Unidirectional flow control valve
RP03	Bidirectional flow control valve
PRESSURE SWITCHES AND VACUUM SWITCHES	
PMNA	Pressure switch, Normally Open (NO)
PMNC	Pressure switch, Normally Closed (NC)
PMSC	Pressure switch with exchange contacts
PMTV	Pressure switch with setting visual scale
TRP1	Electro-pneumatic transducer
SEG1	Pressure indicator
CAP1	Capacity

Symbol	Type
SILENCIER	
SIL1	Silencier
RSW1	Silenced exhaust controller
FRL	
FT01	Filter without drain
FT02	Filter with manual drain
FT03	Filter with automatic drain
FA01	Coalescing filter without drain
FA02	Coalescing filter with manual drain
FA03	Coalescing filter with automatic drain
FC01	Absorption function without cup hole
PR01	Regulator without relieving
PR02	Regulator with relieving
PR03	Regulator with relieving and by-pass valve
PR04	Regulator with relieving and with by-pass valve
PR05	Regulator without relieving and with pressure gauge
PR06	Regulator with relieving and with pressure gauge
LU01	Lubricator
FR01	Filter-regulator with relieving and manual drain
FR02	Filter-regulator with relieving and without drain
FR03	Filter-regulator with relieving, manual drain and pressure gauge
FR04	Filter-regulator with relieving, without drain and with pressure gauge
FR05	Filter-regulator with relieving, automatic drain and pressure gauge
FR10	Filter-regulator with manual drain, without relieving and with pressure gauge
FR11	Filter-regulator with manual drain and without relieving
FR18	Filter-regulator with relieving and automatic drain
FR19	Manifold pressure regulator
VN02	Lockable isolation valve
AVP1	Soft start valve
BL01	Take-off block
BL02	Take-off block with VNR
VACUUM	
VU01	In-line ejector
VU02	Silenced in-line ejector
VEN1	Suction pad
FT04	Cup filter

Camozzi Returns Policy

Step by Step Guide

Step 1

If you have a product to be returned please call the Camozzi Sales office on 024 7637 4114.

Step 2

If the return is agreed you will be quoted a returns reference number, which must be noted on all paperwork relating to the returned goods.

Step 3

Address the parcel to
Camozzi Automation Ltd,
The Fluid Power Centre,
Watling Street,
Nuneaton,
Warwickshire,
CV11 6BQ.

Please do

- Include the returns note issued to you
- Ensure the goods are adequately packed to prevent damage in transit.
- Arrange for the parcel to be returned to Camozzi via the most appropriate method.
- Include a contact name on the enclosed paperwork in case of any queries.
- State the reason for return, a part number and description of the part or parts on the enclosed paperwork.

Please do not

- Return anything without a returns number (We reserve the right to return goods received without a returns number back to you at your cost)
- Give returns to the Camozzi Area Sales Managers, they are not permitted to accept returns.

Handling Charges

Handling charges will be applied to cover :-

- Administration
- Processing Cost
- Breakdown of product in to component parts (where applicable)

These handling charges will be advised when the returns number is issued.

Faulty Goods

If an item received is deemed faulty, we will invoice a replacement. This will be credited once the item has been returned, inspected and found to be faulty. If misuse has caused the item to fail then the replacement invoice will stand.

CUSTOMISED SOLUTIONS FOR EVERY NEED

Camozzi Automation offers machine builders and users a broad range of **customised solutions** that reduce **time to market** as well as guaranteeing the efficiency and reliability of their machines.

Projects worked on with customers may include the **engineering of new products** or the design of complex **bespoke systems** which increase productivity, reduce assembly and setup times, or **enhance reliability**.

We **create added-value for our customers** by combining mechanical and digital technologies, to ensure reliability, flexibility and increased production efficiency. The experience gained over many years allows us to accompany our partners **from idea to implementation**, respecting constraints, standards, technical requirements and project times.



Contacts

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askus@camozzi.co.uk
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