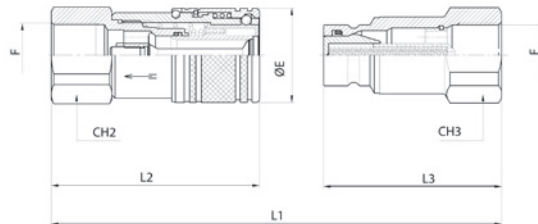


PLT1 Standard Range - Hydraulic Flat Face Couplings

ISO 16028



- ✓ 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

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 317

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.

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	✓

