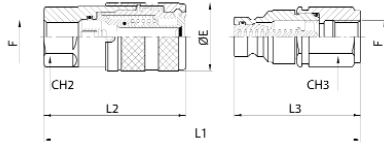


# PLT4 Premier Range - Hydraulic Flat Face Couplings

## ISO 16208



DN	ISO	CH2	CH3	øE	L1	L2	L3	Thread	Carrier Half	Probe Half
04	5	17	17	25	84	48.5	43.5	1/8	PLT4.0404.112	PLT4.0404.113
04	5	17	17	25	84	48.5	43.5	1/8 NPT	PLT4.0404.012	PLT4.0404.013
04	5	17	17	25	88	50.5	45.5	7/16 UNF	PLT4.0404.032	PLT4.0412.033
06	6.3	22	22	28	100	58.5	52	1/4	PLT4.0606.112	PLT4.0606.113
06	6.3	22	22	28	100	58.5	52	1/4 NPT	PLT4.0606.012	PLT4.0606.013
06	6.3	22	22	28	100	58.5	52	3/8	PLT4.0610.112	PLT4.0610.113
06	6.3	22	22	28	100	58.5	52	3/8 NPT	PLT4.0610.012	PLT4.0610.013
06	6.3	22	22	28	100	58.5	52	9/16 UNF	PLT4.0615.032	PLT4.0615.033
06	6.3	22	22	28	100	58.5	52	M16x1.5	PLT4.0616.102	PLT4.0616.103
06	6.3	22	22	28	100	58.5	52	M18x1.5	PLT4.0618.102	PLT4.0618.103
13	10	30	30	32	118	73.5	60.5	3/8	PLT4.1310.112	PLT4.1310.113
13	10	30	30	32	121	73.5	63.5	3/8 NPT	PLT4.1310.012	PLT4.1310.013
13	10	30	30	32	118	73.5	60.5	1/2	PLT4.1313.112	PLT4.1313.113
13	10	30	30	32	121	73.5	63.5	1/2 NPT	PLT4.1313.012	PLT4.1313.013
13	10	30	30	32	116.5	72	60.5	9/16 UNF	PLT4.1315.032	PLT4.1315.033
13	10	30	30	32	118	73.5	60.5	M16x1.5	PLT4.1316.102	PLT4.1316.103
13	10	30	30	32	118	73.5	60.5	M18x1.5	PLT4.1318.102	PLT4.1318.103
13	10	30	30	32	118	73.5	60.5	3/4 UNF	PLT4.1319.032	PLT4.1319.033
13	10	30	30	32	119	74.5	60.5	M22x1.5	PLT4.1322.102	PLT4.1322.103
20	12.5	36	36	38	142.5	85	73	1/2	PLT4.2013.112	PLT4.2013.113
20	12.5	36	36	38	143.5	86	74	1/2 NPT	PLT4.2013.012	PLT4.2013.013
20	12.5	36	36	38	135.5	86	70	3/4 UNF	PLT4.2019.032	PLT4.2019.033
20	12.5	36	36	38	144	88	74.5	3/4	PLT4.2019.112	PLT4.2019.113
20	12.5	36	36	38	144	87	74.5	3/4 NPT	PLT4.2019.012	PLT4.2019.013
20	12.5	36	36	38	143	86	70.5	M22x1.5	PLT4.2022.102	PLT4.2022.103
20	12.5	36	36	38	142	85	74.5	7/8 UNF	PLT4.2023.032	PLT4.2023.033
20	12.5	36	36	38	144	87	74.5	M26x1.5	PLT4.2026.102	PLT4.2026.103
20	12.5	36	36	38	144	87	74.5	1 1/16 UNF	PLT4.2027.032	PLT4.2019.113
22	16	36	36	42	141.5	86	73	1/2	PLT4.2213.112	PLT4.2213.113
22	16	36	36	42	142.5	86	74	1/2 NPT	PLT4.2213.012	PLT4.2213.013
22	16	36	36	42	134.5	82	70	3/4 UNF	PLT4.2219.032	PLT4.2219.033
22	16	36	36	42	143	86	74.5	3/4	PLT4.2219.112	PLT4.2219.113
22	16	36	36	42	143	86	74.5	3/4 NPT	PLT4.2219.012	PLT4.2219.013
22	16	36	36	42	142	85	70.5	M22x1.5	PLT4.2222.102	PLT4.2222.103
22	16	36	36	42	141	84	74.5	7/8 UNF	PLT4.2223.032	PLT4.2223.033
22	16	36	36	42	143	86	74.5	M26x1.5	PLT4.2226.102	PLT4.2226.103
22	16	36	36	42	143	86	74.5	1 1/16 UNF	PLT4.2227.032	PLT4.2227.033
25	19	41	41	48	154	95	81	3/4	PLT4.2519.112	PLT4.2519.113
25	19	41	41	48	154	95	81	3/4 NPT	PLT4.2519.012	PLT4.2519.013
25	19	41	41	48	161	97	86	1	PLT4.2525.112	PLT4.2525.113
25	19	41	41	48	161	97	86	1 NPT	PLT4.2525.012	PLT4.2525.013
25	19	41	41	48	159	95	86	1 5/16 UNF	PLT4.2533.032	PLT4.2533.033
30	25	55	55	55	177	109.5	90	1 1/4	PLT4.3031.112	PLT4.3031.113
30	25	55	55	55	177	109.5	90	1 1/4 NPT	PLT4.3031.012	PLT4.3031.013
30	25	55	55	55	177	109.5	90	1 5/8 UNF	PLT4.3041.032	PLT4.3041.033

### 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 8.00/002

#### 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 and Burst Pressures

See table page 8.00/002

#### 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.



See page 8.00/003 for Dust Caps