

Flat face Couplings (equivalent ISO16028)

Couplings of this series represent the first genuine revolution in the field of applications for flat face quick release couplings. Where previous models performed well at low operating pressures and with limited fluctuations in pressure, these new couplings can be used in applications typified by high operating pressures, high flow rates and low pressure drops, offering the same guarantees as components of conventional design.

SPECIFICATION

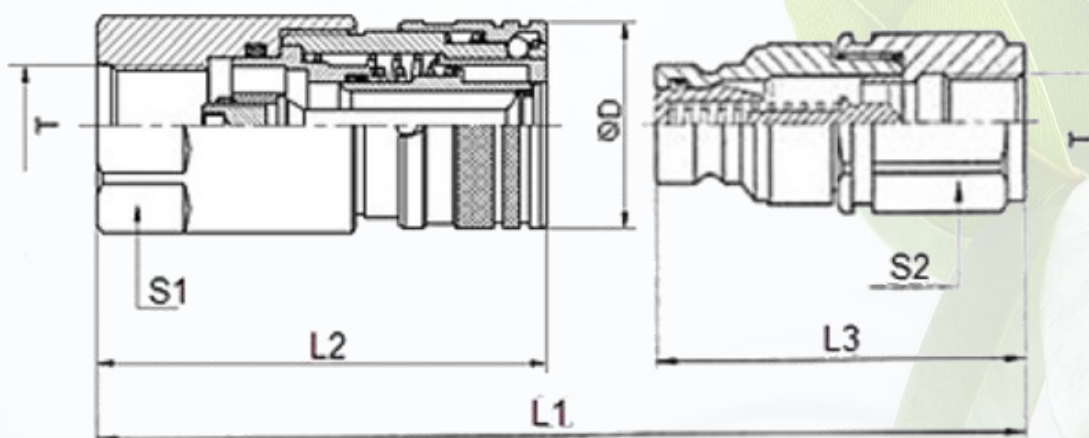
Materials: zinc-plated carbon steel body

Back-up ring: Teflon

Seals: standard in nitrile NBR.

Working temperature: with standard seals -25°C+ 125°C

Maximum operating pressure: 350 bar for all sizes.



Item no.	L1	L2	L3	ØD	S1	S2	T	Flow L/min	Min Burst pressure (bar)	Fluid spillage (cc)
Male										
ISO16028M-1/4	100	58,5	53,3	28	22	22	1/4" BSP	12	1900	0.008
ISO16028M-3/8	121	73,5	62,2	32	30	30	3/8" BSP	23	1560	0.010
ISO16028M-1/2	143,5	73,4	74	38	36	36	1/2" BSP	45	1700	0.012
ISO16028M-3/4	154	95	87	48	41	41	3/4" BSP	100	1600	0.020
ISO16028M-1	177	109,5	92	55	50	50	1" BSP	189	1470	0.030
Female										
ISO16028F-1/4	100	58,5	53,3	28	22	22	1/4" BSP	12	1900	0.008
ISO16028F-3/8	121	73,5	62,2	32	30	30	3/8" BSP	23	1780	0.010
ISO16028F-1/2	143,5	73,4	74	38	36	36	1/2" BSP	45	1590	0.012
ISO16028F-3/4	154	95	87	48	41	41	3/4" BSP	100	1470	0.020
ISO16028F-1	177	109,5	92	55	50	50	1" BSP	189	1400	0.030

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