

Screw Couplings (equivalent ISO14541)

For their strength ISO14541 couplers are highly recommended for heavy duty industrial applications. The screw system allows the connection either with male or female under pressure.

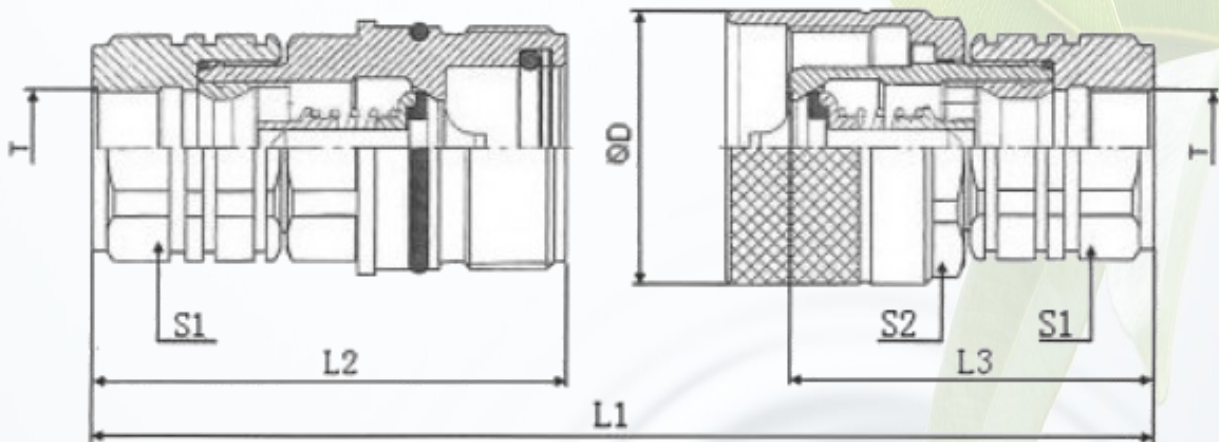
SPECIFICATION-SCREW

Materials: zinc-plated carbon steel body

Back-up ring: in pure Teflon

Seals: standard in nitrile NBR.

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



Item no.	L1	L2	L3	ØD	S1	S2	T	Max working pressure (bar)	Rated flow L/min	Min Burst pressure (bar)	Min Burst pressure Coupled (bar)	Fluid spillage (cc)
Male												
ISO14541M-3/8	102.4	65.4	49	35	24	30	3/8" BSP	325	23	1300	1830	1.4
ISO14541M-1/2	105.5	68	54	42	30	36	1/2" BSP	300	45	1220	1490	2.7
ISO14541M-3/4	133	86	68	48	36	41	3/4" BSP	250	106	1070	1490	9.3
ISO14541M-1	153	100.5	77	55	41	50	1" BSP	250	189	1110	1100	16
ISO14541M-1 1/4"	210	126	131	80	55	75	1 1/4" BSP	200	288	700	700	30
Female												
ISO14541F-3/8	102.4	65.4	49	35	24	30	3/8" BSP	325	23	1530	1830	1.4
ISO14541F-1/2	105.5	68	54	42	30	36	1/2" BSP	300	45	1510	1490	2.7
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