



HYDRAULIC MEGASTORE

Serving the Hydraulics Industry Worldwide

Brass Quick Release Couplings

Working Pressure

Body Size	Brass Bar	Steel Bar	Stainless steel (AISI 303 / AISI 316) Bar
BSP 1/8"	210	300	300
BSP 1/4"	185	300	300
BSP 3/8"	152	280	280
BSP 1/2"	160	280	280
BSP 3/4"	138	250	250
BSP 1"	105	230	230
BSP 1 1/4"	85	120	120
BSP 1 1/2"	105	150	150
BSP 2"	50	104	104
BSP 2 1/2"	50	104	104

Temperature Range:

25°C +125°C / -13°F +257°F

Functions:

If the socket and plug valves seal instantly, automatically shutting off fluid flow to prevent leakage. If the socket and plug valves push together, opening to permit free flow of fluid through coupler. O-ring in the socket seals the plug surface preventing any leakage.

Applications:

- High pressure hydraulic circuits.
- Connection of hydraulic pumps, valves and quick tool change.
- Aluminium die casting.
- Test benches
- Plastic industry tool changing.
- Steel industry.

Attention:

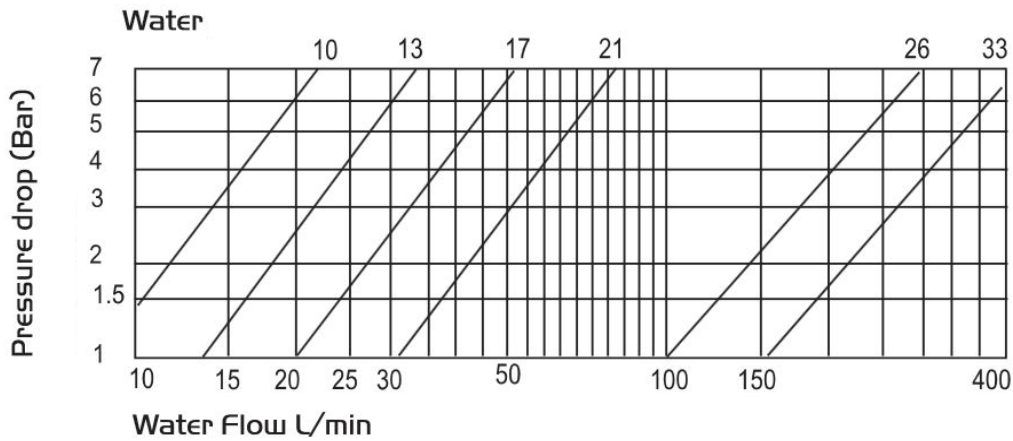
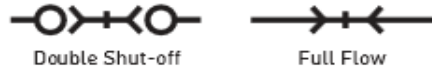
Only plug and socket with the same thread fit together



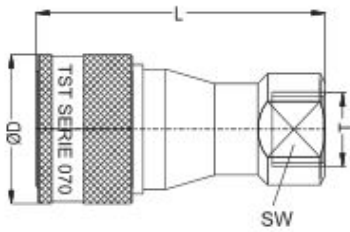


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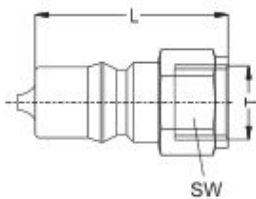
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Coupler and Plug



Female Thread Coupler



Female Thread Plug

Connection ØT	Order No		SW	ØD	L
	Double Shut-off	Full Flow			
BSP 1/8"	070 DGB 10	070 DGF 10	14	25	49
BSP 1/4"	070 DGB 13	070 DGF 13	19	29	58
BSP 3/8"	070 DGB 17	070 DGF 17	24	35	64
BSP 1/2"	070 DGB 21	070 DGF 21	29	44	74
BSP 3/4"	070 DGB 26	070 DGF 26	36	53	94
BSP 1"	070 DGB 33	070 DGF 33	41	60	106
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BSP 1/8"	070 DUB 10	070 DUF 10	14		30
BSP 1/4"	070 DUB 13	070 DUF 13	19		35
BSP 3/8"	070 DUB 17	070 DUF 17	24		39
BSP 1/2"	070 DUB 21	070 DUF 21	29		46
BSP 3/4"	070 DUB 26	070 DUF 26	36		60
BSP 1"	070 DUB 33	070 DUF 33	41		65