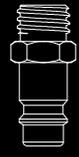
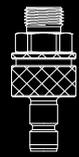


WATER / WASSER



PNEUMATIC / PNEUMATISCH



HYDRAULIC / HYDRAULISCH



ACCESSORIES / ZUBEHÖR

T070 SERIES

tekno-met

QUICK COUPLINGS-SCHNELLKUPPLUNGEN

www.tekno-met.com



T070 Series

Coupling for Pneumatic, Water and Hydraulic / Kupplung für Pneumatik, Wasser und Hydraulik - ISO 7241-1 B

Interchangeability / Austauschbarkeit

ISO 7241-1 TYPE B

Temperature Range / Temperaturbereich

Nitrile (N) -20°C - +100°C
 FDM (V) -20°C - +180°C
 EPDM (Ethylene Propylene) -40°C - +150°C

Working Pressure / Betriebsdruck

	Brass Messing	Steel Stahl	Stainless Steel EdelStahl
T070.04	210 bar	300 bar	300 bar
T070.08	185 bar	300 bar	300 bar
T070.10	152 bar	280 bar	280 bar
T070.13	160 bar	280 bar	280 bar
T070.16	138 bar	250 bar	250 bar
T070.19	105 bar	230 bar	230 bar
T070.32	85 bar	120 bar	120 bar
T070.38	105 bar	150 bar	150 bar
T070.50	50 bar	104 bar	104 bar

Material of Standard Version / Material für die Standardversion

Socket Body / Kupplungsgrundkörper	Brass Messing
Sleeve / Hülse	Brass Messing
Springs / Federn	Stainless Steel / Edelstahl
Balls / Kugeln	Stainless Steel / Edelstahl
Seals / Dichtung	Nitrile
Plug / Nippel	Brass Messing

Flow Size - Nennweite

T070.04	4 mm	1/8"
T070.08	8 mm	1/4"
T070.10	10 mm	3/8"
T070.13	13 mm	1/2"
T070.16	16 mm	3/4"
T070.19	19 mm	1"
T070.32	32 mm	1-1/4"
T070.38	38 mm	1-1/2"
T070.50	50 mm	2"

Options / Optionen

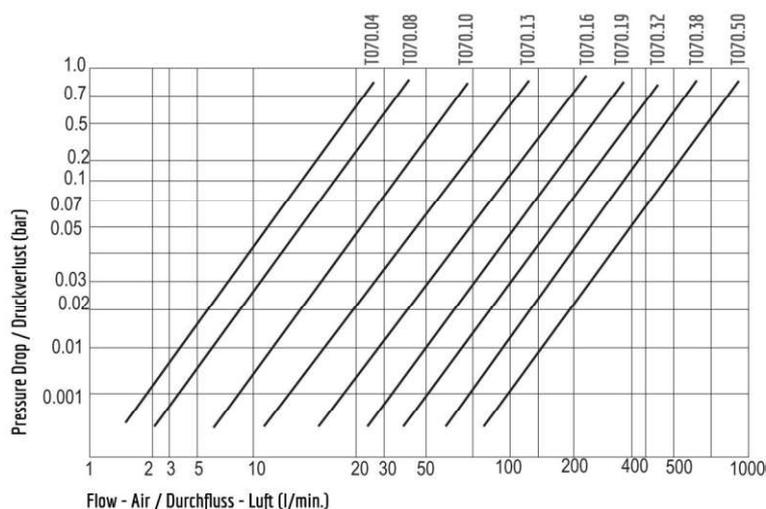
C : Steel / Stahl
S : 303 Stainless Steel / 303 Edelstahl
S6: 316L Stainless Steel / 316L Edelstahl

Attention : Only plug and socket with the same thread fit together.

Achtung : Nur Nippel und Kupplung mit demselben Gewinde passen zusammen.



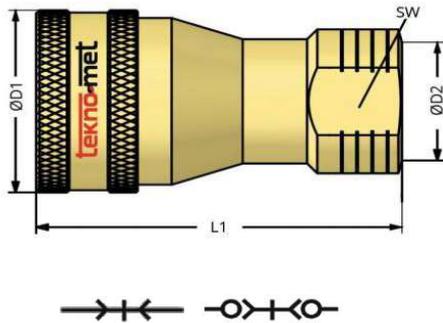
Flow Rate - Pressure Drop / Durchfluss - Druckverlust



T070 Series

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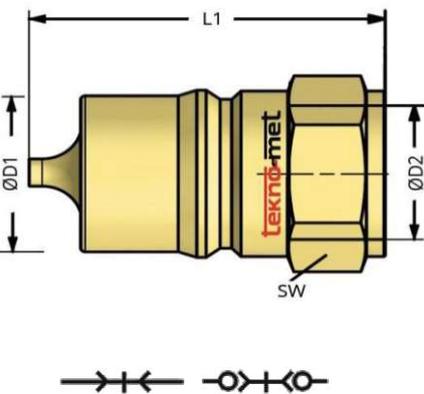
Female Thread Socket / Kupplung mit Innengewinde



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil ↔↔↔	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD2	ØD1	L1	Hex
T070 04 DGB 10	T070 04 DGF 10	4	BSP 1/8	25	49	14
T070 08 DGB 13	T070 08 DGF 13	8	BSP 1/4	29	58	19
T070 10 DGB 17	T070 10 DGF 17	10	BSP 3/8	35	64	24
T070 13 DGB 21	T070 13 DGF 21	13	BSP 1/2	44	74	29
T070 16 DGB 26	T070 16 DGF 26	16	BSP 3/4	53	94	36
T070 19 DGB 33	T070 19 DGF 33	19	BSP 1	60	106	41
T070 32 DGB 42	T070 32 DGF 42	32	BSP 1-1/4	70	114	60
T070 38 DGB 48	T070 38 DGF 48	38	BSP 1-1/2	75	126	65
T070 50 DGB 60	T070 50 DGF 60	50	BSP 2	105	142	90

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Female Thread Plug / Nippel mit Innengewinde



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil ↔↔↔	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD2	ØD1	L1	Hex
T070 04 DUB 10	T070 04 DUF 10	4	BSP 1/8	11	32	14
T070 08 DUB 13	T070 08 DUF 13	8	BSP 1/4	14	39	19
T070 10 DUB 17	T070 10 DUF 17	10	BSP 3/8	19	45	24
T070 13 DUB 21	T070 13 DUF 21	13	BSP 1/2	23	50	29
T070 16 DUB 26	T070 16 DUF 26	16	BSP 3/4	31	55	36
T070 19 DUB 33	T070 19 DUF 33	19	BSP 1	38	66	41
T070 32 DUB 42	T070 32 DUF 42	32	BSP 1-1/4	41		60
T070 38 DUB 48	T070 38 DUF 48	38	BSP 1-1/2	44	126	65
T070 50 DUB 60	T070 50 DUF 60	50	BSP 2	63	142	90

