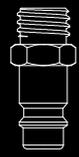




WATER / WASSER



PNEUMATIC / PNEUMATISCH



HYDRAULIC / HYDRAULISCH



ACCESSORIES / ZUBEHÖR

T045 *SERIES*

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QUICK COUPLINGS-SCHNELLKUPPLUNGEN

www.tekno-met.com



T045 Series

Coupling for Pneumatic, Water and Hydraulic / Kupplung für Pneumatik, Wasser und Hydraulik

Interchangeability / Austauschbarkeit

Rectus 45
Parker ST

Temperature Range / Temperaturbereich

Nitrile (N) -20°C - +100°C

Working Pressure / Betriebsdruck

	Brass Messing	Steel Stahl	Stainless Steel EdelStahl
T045.04	175 bar	330 bar	290 bar
T045.06	360 bar	520 bar	465 bar
T045.10	175 bar	415 bar	380 bar
T045.13	175 bar	240 bar	210 bar
T045.19	120 bar	240 bar	210 bar
T045.25	85 bar	140 bar	120 bar
T045.32	120 bar	175 bar	140 bar
T045.38	105 bar	150 bar	125 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

T045.04	4 mm
T045.06	6 mm
T045.10	10 mm
T045.13	13 mm
T045.19	19 mm
T045.25	25 mm
T045.32	32 mm
T045.38	38 mm

Options / Optionen

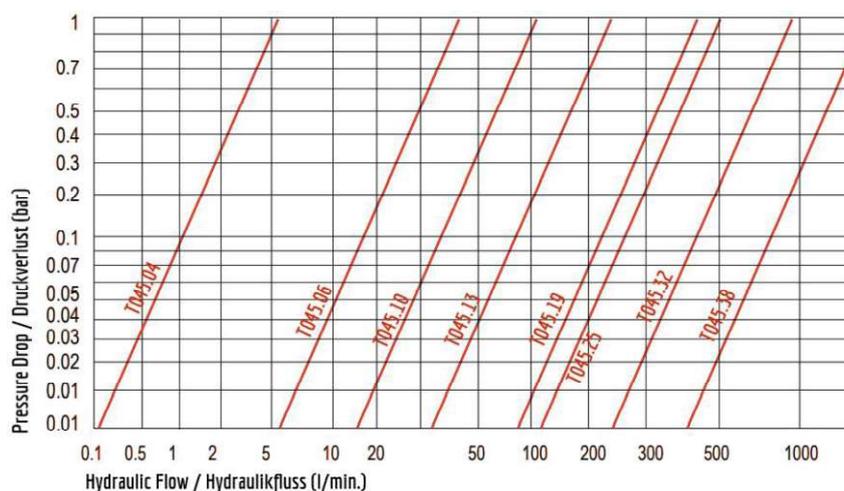
C : Steel / Stahl
S : 303 Stainless Steel / 303 Edelstahl
S6: 316L Stainless Steel / 316L Edelstahl

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

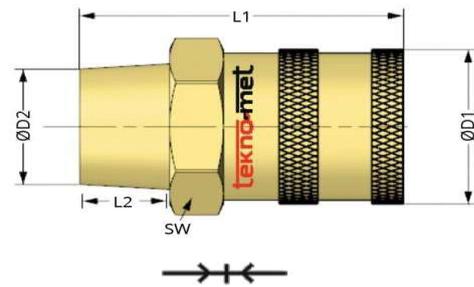


T045 Series

- Quick Coupling for Pneumatic / Schnellkupplungen für Pneumatik

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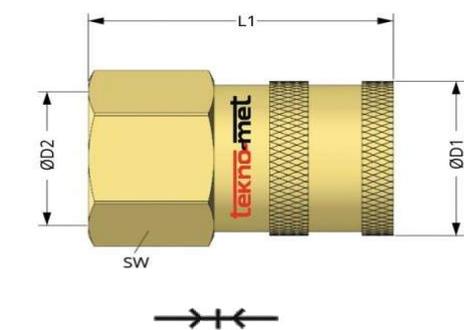
Male Thread Socket / Kupplung mit Aussengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil ↔↔↔	SIZE GRÖßE	ØD2	ØD1	L1	L2	Hex
T045 04 EGF 10	4	BSP 1/8	16	27	9	14
T045 04 TGF 10	4	NPT 1/8	16	27	9	14
T045 06 EGF 13	6	BSP 1/4	24	40	11	21
T045 06 TGF 13	6	NPT 1/4	24	40	11	21
T045 10 EGF 17	10	BSP 3/8	28	43	12	24
T045 10 TGF 17	10	NPT 3/8	28	43	12	24
T045 13 EGF 21	13	BSP 1/2	32	51	17	27
T045 13 TGF 21	13	NPT 1/2	32	51	17	27
T045 19 EGF 26	19	BSP 3/4	40	57	19	36
T045 19 TGF 26	19	NPT 3/4	40	57	19	36
T045 25 EGF 33	25	BSP 1	50	64	22	41
T045 25 TGF 33	25	NPT 1	50	64	22	41
T045 32 EGF 42	32	BSP 1-1/4	60	78	24	50
T045 32 TGF 42	32	NPT 1-1/4	60	78	24	50
T045 38 EGF 48	38	BSP 1-1/2	79	80	25	65
T045 38 TGF 48	38	NPT 1-1/2	79	80	25	65

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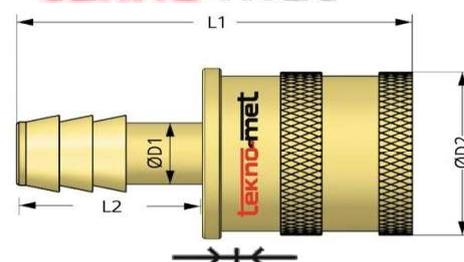
Female Thread Socket / Kupplung mit Innengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil ↔↔↔	SIZE GRÖßE	ØD2	ØD1	L1	Hex
T045 04 DGF 10	4	BSP 1/8	16	25	14
T045 04 NGF 10	4	NPT 1/8	16	25	14
T045 06 DGF 13	6	BSP 1/4	24	37	21
T045 06 NGF 13	6	NPT 1/4	24	37	21
T045 10 DGF 17	10	BSP 3/8	28	40	24
T045 10 NGF 17	10	NPT 3/8	28	40	24
T045 13 DGF 21	13	BSP 1/2	32	51	27
T045 13 NGF 21	13	NPT 1/2	32	51	27
T045 19 DGF 26	19	BSP 3/4	40	54	36
T045 19 NGF 26	19	NPT 3/4	40	54	36
T045 25 DGF 33	25	BSP 1	50	61	41
T045 25 NGF 33	25	NPT 1	50	61	41
T045 32 DGF 42	32	BSP 1-1/4	60	60	50
T045 32 NGF 42	32	NPT 1-1/4	60	60	50
T045 38 DGF 48	38	BSP 1-1/2	79	74	65
T045 38 NGF 48	38	NPT 1-1/2	79	74	65

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Standard Hose Tail Socket / Kupplung mit Standard - Schlauchtülle



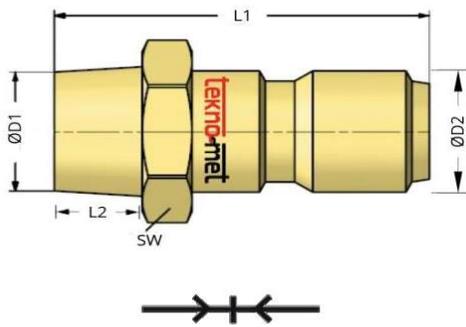
ORDER NO / BESTELL NR. Without Valve/Ohne Ventil ↔↔↔	SIZE GRÖßE	ØD1	ØD2	L1	L2
T045 19 HGF 19	19	19 mm	40	70	33
T045 25 HGF 25	25	25 mm	50	75	38

T045 Series

- Quick Coupling for Pneumatic / Schnellkupplungen für Pneumatik

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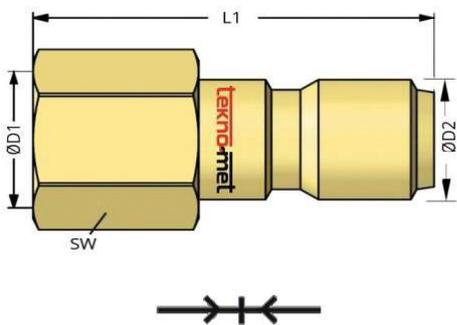
Male Thread Plug / Nippel mit Aussengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD1	ØD2	L1	L2	Hex
T045 04 RUF 10	4	BSPT 1/8	8	28	9	14
T045 04 TUF 10	4	NPT 1/8	8	28	9	14
T045 06 RUF 13	6	BSPT 1/4	12	39	11	17
T045 06 TUF 13	6	NPT 1/4	12	39	11	17
T045 10 RUF 17	10	BSPT 3/8	15	43	12	22
T045 10 TUF 17	10	NPT 3/8	15	43	12	22
T045 13 RUF 21	13	BSPT 1/2	18	49	17	27
T045 13 TUF 21	13	NPT 1/2	18	49	17	27
T045 19 RUF 26	19	BSPT 3/4	25	56	19	30
T045 19 TUF 26	19	NPT 3/4	25	56	19	30
T045 25 RUF 33	25	BSPT 1	33	63	22	38
T045 25 TUF 33	25	NPT 1	33	63	22	38
T045 32 RUF 42	32	BSPT 1-1/4	42	69	24	50
T045 32 TUF 42	32	NPT 1-1/4	42	69	24	50
T045 38 RUF 48	38	BSPT 1-1/2	52	84	25	55
T045 38 TUF 48	38	NPT 1-1/2	52	84	25	55

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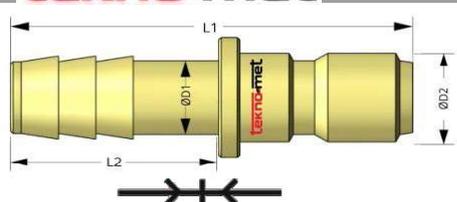
Female Thread Plug / Nippel mit Innengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD1	ØD2	L1	Hex
T045 04 DUF 10	4	BSP 1/8	8	24	12
T045 04 NUF 10	4	NPT 1/8	8	24	12
T045 06 DUF 13	6	BSP 1/4	12	36	14
T045 06 NUF 13	6	NPT 1/4	12	36	14
T045 10 DUF 17	10	BSP 3/8	15	42	17
T045 10 NUF 17	10	NPT 3/8	15	42	17
T045 13 DUF 21	13	BSP 1/2	18	47	22
T045 13 NUF 21	13	NPT 1/2	18	47	22
T045 19 DUF 26	19	BSP 3/4	25	49	27
T045 19 NUF 26	19	NPT 3/4	25	49	27
T045 25 DUF 33	25	BSP 1	33	60	35
T045 25 NUF 33	25	NPT 1	33	60	35
T045 32 DUF 42	32	BSP 1-1/4	42	61	45
T045 32 NUF 42	32	NPT 1-1/4	42	61	45
T045 38 DUF 48	38	BSP 1-1/2	52	72	55
T045 38 NUF 48	38	NPT 1-1/2	52	72	55

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Standard Hose Tail Plug/ Nippel mit Standard - Schlauchtülle



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD2	ØD1	L1	L2
T045 19 HUF 19	19	19 mm	25	60	27
T045 25 HUF 25	25	25 mm	33	65	32