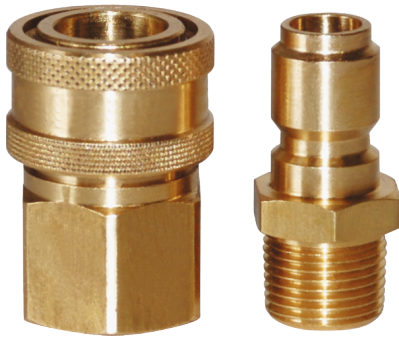


T045 Series



Attention - Achtung
Only plug and socket with the same
dimension fit together
Nur Kupplungen und Nippel mit gleichen
Dimensionen passen zusammen

SUPER FLOW LINE SUPERFLUSSLINE



Interchangeability - Kompatibilität
RECTUS 45, PARKER ST SERIE, HANSEN ST SERIE

Temperature Range-Temperaturbereich
-20°C +100°C (-4°F +212°F)
-20°C +200°C (-4°F +392°F)

Working Pressure - Betriebsdruck
See Tabel

Flow capacity - Größen
NW - 1/8" - 1" (Ø 3 - Ø 25mm)

Standard version - Standardversion
Brass Without plating -
Messing ohne Beschichtung
Nitrile (Ni) - NBR (Ni)
Straight Through Flow -
ungehinderter Durchfluss
BSP thread - BSP Gewinde

Options - Optionen
C - Steel (coupler body) -
Kupplungsgrundkörper aus Stahl
K - Chrome plated - Verchromt
N - Nickel plated - Vernickelt
S - Stainless Steel - Edelstahl
V - Viton Seal - Viton Dichtung
T - NPTF thread - NPTF-Gewinde

**For optional orders please add the symbol
of your option end of the order no.
Für optionale Bestellungen das
Kennbuchstabe und Bestell-Nr bitte.
hinzufügen (Beispiel: 045 EG 13-K-V)**

Material - Material

Coupler Body- Kupplungsgrundkörper	: Brass - Messing
Sleeve - Hülse	: Brass - Messing
Valve - Ventil	: Plastic - Konfstoff
Springs - Federn	: Stainless Steel - Edelstahl
Locking O-Ring- Sprenging	: Stainless Steel - Edelstahl
Balls - Kugeln	: Stainless Steel - Edelstahl
Seals - Dichtungen	: Nitrile (Ni) - NBR (Ni)
Plug - Nippel	: Steel Zinc Plated - Stahl verzinkt

According to the new coding for full flow
products "F" has been added on the code.
For Example : Old Code 045 DG 13
New Code : 045 DGF 13

Nach unseren neuen Kodsystem, wird für
beideseitig absperrende Produkte ein "B"
addiert Neur Kod: 045 DG7 13
Alter Kod: 045 DG 13

Couplings and Plugs Kupplungen und Nippel

Size
Größe

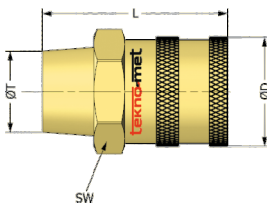
ØT

Order No
Bestell Nr.

SW

L

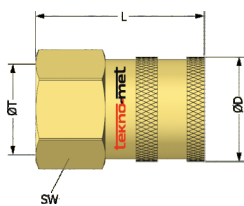
ØD



Male Thread Couplings
Kupplungen mit Außengewinde

04	BSPT 1/8"	T045.04 EGF 10	14	27	16
06	BSPT 1/4"	T045.06 EGF 13	21	40	24
10	BSPT 3/8"	T045.10 EGF 17	24	43	28
13	BSPT 1/2"	T045.13 EGF 21	27	51	32
19	BSPT 3/4"	T045.19 EGF 26	36	57	40
25	BSPT 1"	T045.25 EGF 33	41	64	50
32	BSPT 1.1/4"	T045.32 EGF 42	50	78	60
38	BSPT 1.1/2"	T045.38 EGF 48	65	80	79

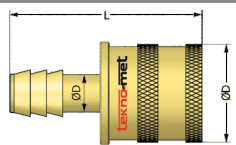
04	NPT 1/8"	T045.04 TGF 10	14	27	16
06	NPT 1/4"	T045.06 TGF 13	21	40	24
10	NPT 3/8"	T045.10 TGF 17	24	43	28
13	NPT 1/2"	T045.13 TGF 21	27	51	32
19	NPT 3/4"	T045.19 TGF 26	36	57	40
25	NPT 1"	T045.25 TGF 33	41	64	50
32	NPT 1.1/4"	T045.25 TGF 33	50	78	60
38	NPT 1.1/2"	T045.25 TGF 33	65	80	79



Female Thread Couplings
Kupplungen mit Innengewinde

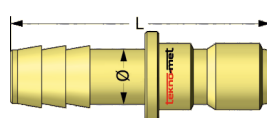
04	BSP 1/8"	T045.04 DGF 10	14	25	16
06	BSP 1/4"	T045.06 DGF 13	22	35	24
10	BSP 3/8"	T045.10 DGF 17	24	40	28
13	BSP 1/2"	T045.13 DGF 21	27	49	35
19	BSP 3/4"	T045.19 DGF 26	36	53	42
25	BSPT 1"	T045.25 DGF 33	45	60	52
32	BSPT 1.1/4"	T045.32 DGF 42	50	66	60
38	BSPT 1.1/2"	T045.38 DGF 48	65	74	79

04	NPT 1/8"	T045.04 NGF 10	14	25	16
06	NPT 1/4"	T045.06 NGF 13	21	35	24
10	NPT 3/8"	T045.10 NGF 17	24	40	28
13	NPT 1/2"	T045.13 NGF 21	27	49	35
19	NPT 3/4"	T045.19 NGF 26	36	53	42
25	NPT 1"	T045.25 NGF 33	41	60	52
32	NPT 1.1/4"	T045.32 NGF 42	50	66	60
38	NPT 1.1/2"	T045.38 NGF 48	65	74	79



Standard Hose Tail Couplings
Kupplungen mit Schlauchansluß

Ø 3 mm - 1/8"	T045.04 HGF 03	38	16
Ø 6 mm - 1/4"	T045.06 HGF 06	47	24
Ø 10 mm - 3/8"	T045.10 HGF 10	47	28
Ø 13 mm - 1/2"	T045.13 HGF 13	73	32
Ø 19 mm - 3/4"	T045.19 HGF 19	80	42



Standard Hose Barb Plugs
Nippel mit Schlauchansluß

Ø 3 mm - 1/8"	T045 HU 03	32	11
Ø 6 mm - 1/4"	T045 HU 06	48	14
Ø 10 mm - 3/8"	T045 HU 10	51	16
Ø 13 mm - 1/2"	T045 HU 13	53	19
Ø 19 mm - 3/4"	T045 HU 19	58	29
Ø 25 mm - 1"	T045 HU 25	58	35



SUPER FLOW LINE SUPERFLUSSLINE

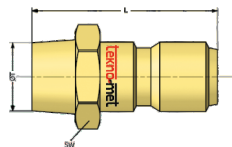


Using Area :

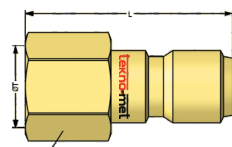
- On cooling system of plastic zamak, brass and aluminium injection molds
- On cleaning and washing systems of machines
- On hot oil lines connection
- On pressure washer
- On Water/Soap transfer
- On carpet cleaning machine
- On steam line
- General fluid transfer

Nutzungsbereich:

- Bei Kühlsystemen mit Kunststoff, Zamak, Messing und Aluminium Spritzgussformen
- Bei Reinigungs- und Waschsystemen von Maschinen
- Bei Heissöleleitungen
- Hochdruckreinigern
- Bei Wasser / Seifentransfer
- Bei Teppichreinigungsmaschinen
- Bei Dampfleitungen
- Flüssigkeitstransfer



Male Thread Plugs
Nippel mit Außengewinde



Female Thread Plugs
Nippel mit Innengewinde

Couplings and Plugs Kupplungen und Nippel

Size Größe

ØT

Order No Bestell Nr.

SW

L

04	BSPT 1/8"	T045.04 RU 10	12	29
06	BSPT 1/4"	T045.06 RU 13	14	30
10	BSPT 3/8"	T045.10 RU 17	17	43
13	BSPT 1/2"	T045.13 RU 21	22	48
19	BSPT 3/4"	T045.19 RU 26	30	50
25	BSPT 1"	T045.25 RU 33	45	55
32	BSPT 1.1/4"	T045.32 RU 42	56	69
38	BSPT 1.1/2"	T045.38 RU 48	55	84

04	NPT 1/8"	T045.04 TU 10	12	29
06	NPT 1/4"	T045.06 TU 13	14	30
10	NPT 3/8"	T045.10 TU 17	17	43
13	NPT 1/2"	T045.13 TU 21	22	48
19	NPT 3/4"	T045.19 TU 26	30	50
25	NPT 1"	T045.25 TU 33	45	55
32	NPT 1.1/4"	T045.25 TU 33	56	69
38	NPT 1.1/2"	T045.25 TU 33	55	84

04	BSPT 1/8"	T045.04 DU 10	12	24
06	BSPT 1/4"	T045.06 DU 13	14	36
10	BSPT 3/8"	T045.10 DU 17	17	42
13	BSPT 1/2"	T045.13 DU 21	22	47
19	BSPT 3/4"	T045.19 DU 26	27	49
25	BSPT 1"	T045.25 DU 33	35	60
32	BSPT 1.1/4"	T045.32 DU 42	45	61
38	BSPT 1.1/2"	T045.38 DU 48	55	72

04	NPT 1/8"	T045.04 NU 10	12	24
06	NPT 1/4"	T045.06 NU 13	14	36
10	NPT 3/8"	T045.10 NU 17	17	42
13	NPT 1/2"	T045.13 NU 21	22	47
19	NPT 3/4"	T045.19 NU 26	27	49
25	NPT 1"	T045.25 NU 33	35	60
32	NPT 1.1/4"	T045.25 NU 33	45	61
38	NPT 1.1/2"	T045.25 NU 33	55	72

Technical Specifications - Technische Spezifikationen

Size Größe

Brass - Messe

Steel - Sthal

Stainless Edelsthal

PSI

Bar

PSI

Bar

PSI

Bar

T045.04	1/8"	2500	170	2600	170	4200	285
T045.06	1/4"	4500	305	5000	340	6500	440
T045.10	3/8"	2700	185	3500	240	5000	340
T045.13	1/2"	2500	170	2700	185	3000	205
T045.19	3/4"	2000	135	2700	185	3000	205
T045.25	1"	1000	70	2000	135	1500	100
T045.32	1 1/4"	1750	120	2550	175	2000	140
T045.38	1 1/2"	1550	105	1550	150	1800	125

Flow and pressure drop characteristics Durchfluss- und Druckabfalleigenschaften

Liter per minute flow - Liter pro Minute fließen

