

T100 SERIES

tekno-met

QUICK COUPLINGS-SCHNELLKUPPLUNGEN

www.tekno-met.com



WATER / WASSER

PNEUMATIC / PNEUMATISCH

HYDRAULIC / HYDRAULISCH

ACCESSORIES / ZUBEHÖR

T100 Series

Description / Beschreibung

French Type Quick Couplings for Temperature Regulation
T100.06 , T100.08 and T100.12

Schnellkupplungen französischer Bauart zur
Temperaturregulierung
T100.06 , T100.08 und T100.12

Temperature Range / Temperaturbereich

Nitrile (N) -20°C - +100°C
FKM (V) -20°C - +180°C

Working Pressure / Betriebsdruck

T100.06 10 Bar (145 PSI)
T100.08 10 Bar (145 PSI)
T100.12 10 Bar (145 PSI)

Flow Size - Nennweite

T100.06 6 mm
T100.08 8 mm
T100.12 13 mm

Material of Standard Version / Material für die Standardversion

Socket Body / Kupplungsgrundkörper	Brass nickel plated Messing vernickelt
Sleeve / Hülse	Brass nickel plated Messing vernickelt
Springs / Federn	Stainless Steel / Edelstahl
Balls / Kugeln	Stainless Steel / Edelstahl
Locking Ring/Sprengring	Stainless Steel / Edelstahl
Seals / Dichtung	Nitrile (N)
Plug / Nippel	Brass nickel plated Messing vernickelt

Options / Optionen

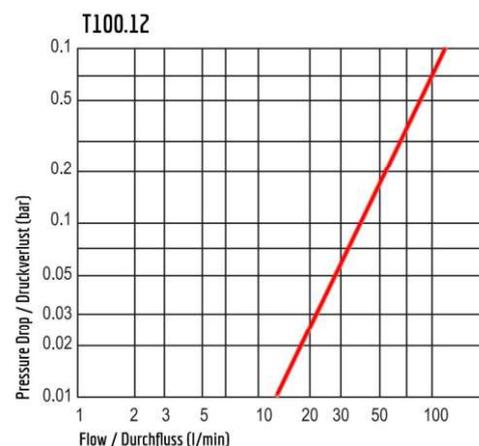
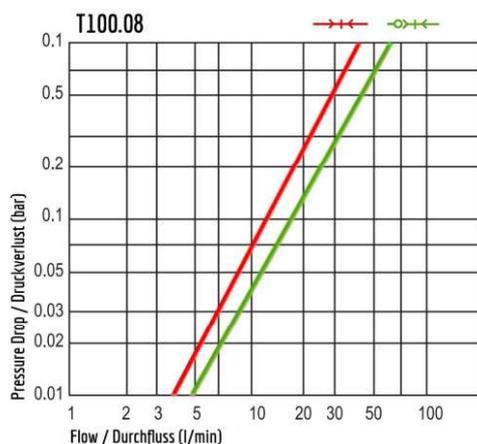
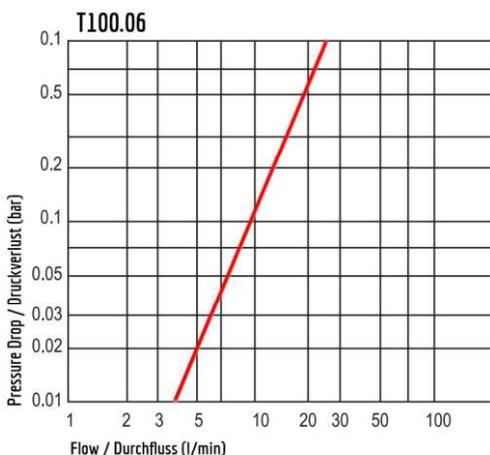
- R** : Red Color Ring / Farbringe - Rot
- B** : Blue Color Ring / Farbringe - Blau
- T** : PTFE Coated / PTFE Beschichtet
- V** : FKM (V) O-Ring

Using Area / Anwendungsbereiche

Temperature regulation applications of plastic, zamak
and aluminium injection
Temperaturregulierung von Spritzgussformen für Kunststoff,
Zinkdruckguss sowie Aluminiumformen

Hot and cold water lines
Warme oder kalte Wasserkreisläufe

Steam applications
Dampfanwendungen

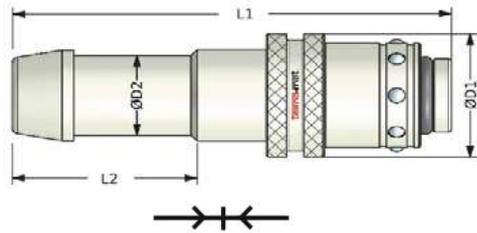


T100.06 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

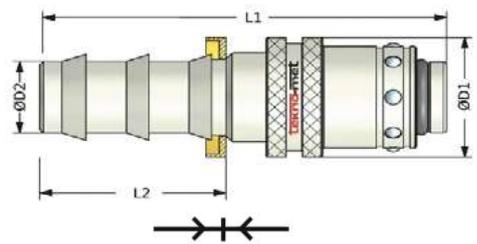
Standard Hose Tail Socket / Kupplung mit gerader Standard - Schlauchtülle



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖÖE	ØD2	ØD1	L1	L2
T100 06 HGF 06	6	6 mm	17	55	23
T100 06 HGF 08	6	8 mm	17	55	23

tekno-met

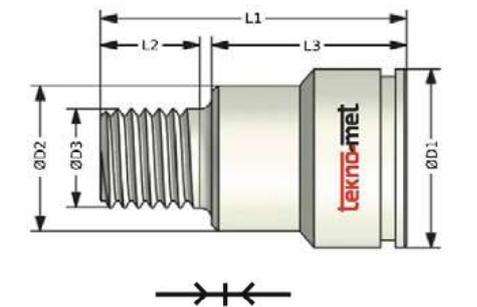
Push-lock Hose Tail Socket / Kupplung mit Schnellsteck - Schlauchtülle



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖÖE	ØD2	ØD1	L1	L2
T100 06 PGF 06	6	6 mm	17	55	23
T100 06 PGF 08	6	8 mm	17	55	23

tekno-met

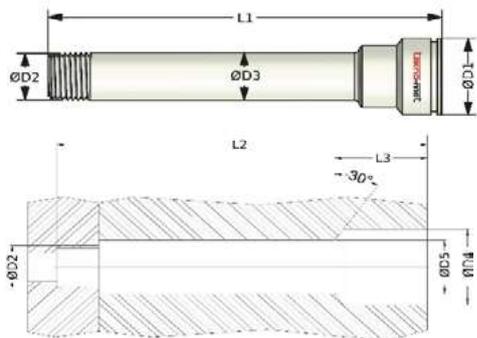
Male Thread Plug / Nippel mit Aussengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖÖE	ØD3	ØD2	ØD1	L1	L2	L3
T100 06 RUF 10	6	BSPT 1/8	14	17	28,5	10	18,5
T100 06 RUF 13	6	BSPT 1/4	14	17	28,5	12	16,5
T100 06 TUF 10	6	NPT 1/8	14	17	28,5	10	18,5
T100 06 TUF 13	6	NPT 1/4	14	17	28,5	13	15,5
T100 06 EUF M10	6	M10x1	14	17	28,5	10	18,5

tekno-met

Extension (Conical Threaded) / Verlängerungs-nippel (Konisches Gewinde)



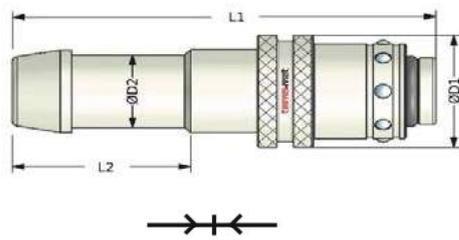
ORDER NO/BESTELL NR. Without Collar/Ohne Ring	L1 (min.-max.)	ØD2	ØD3	ØD1	ØD4	ØD5	L2	L3	SW
T100 06 100 R10	33-100	BSPT 1/8	10,2	17	18,5	11	L-5,5	20	6
T100 06 100 T10	33-100	NPT 1/8	10,2	17	18,5	11	L-5,5	20	1/4"
T100 06 100 M10	33-100	M10x1	10,2	17	18,5	11	L-5,5	20	6

T100.08 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

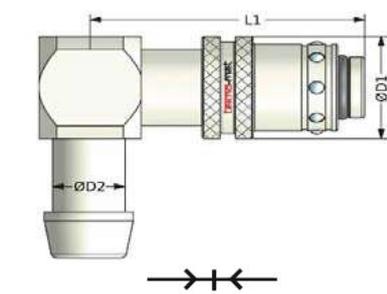
Standard Hose Tail Socket / Kupplung mit gerader Standard - Schlauchtülle



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 08 HGF 06	8	6 mm	20	66	23
T100 08 HGF 08	8	8 mm	20	66	23
T100 08 HGF 10	8	10 mm	20	66	23
T100 08 HGF 12	8	12 mm	20	66	23
T100 08 HGF 13	8	13 mm	20	66	23

tekno-met

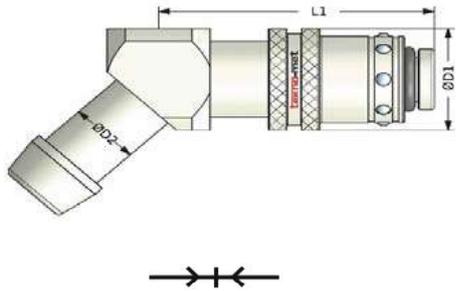
Standard Hose Tail Socket 90° / Kupplung mit gerader Standard - Schlauchtülle 90°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 HGF 06-90°	8	6 mm	20	45,5
T100 08 HGF 08-90°	8	8 mm	20	45,5
T100 08 HGF 10-90°	8	10 mm	20	45,5
T100 08 HGF 12-90°	8	12 mm	20	45,5
T100 08 HGF 13-90°	8	13 mm	20	45,5

tekno-met

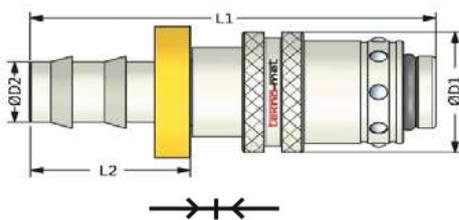
Standard Hose Tail Socket 135° / Kupplung mit gerader Standard - Schlauchtülle 135°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 HGF 06-135°	8	6 mm	20	45,5
T100 08 HGF 08-135°	8	8 mm	20	45,5
T100 08 HGF 10-135°	8	10 mm	20	45,5
T100 08 HGF 12-135°	8	12 mm	20	45,5
T100 08 HGF 13-135°	8	13 mm	20	45,5

tekno-met

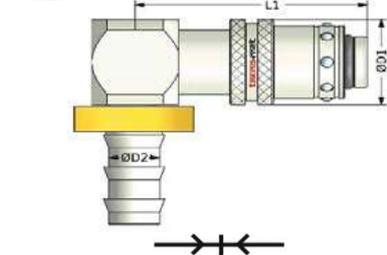
Push-lock Hose Tail Socket / Kupplung mit Schnellsteck - Schlauchtülle



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 08 PGF 10	8	10 mm	20	65	28
T100 08 PGF 13	8	13 mm	20	69	28

tekno-met

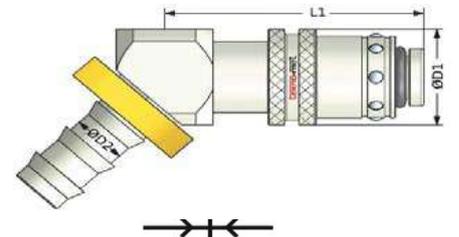
Push-lock Hose Tail Socket 90° / Kupplung mit Schnellsteck - Schlauchtülle 90°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 PGF 10-90°	8	10 mm	20	45,5
T100 08 PGF 13-90°	8	13 mm	20	45,5

tekno-met

Push-lock Hose Tail Socket 135° / Kupplung mit Schnellsteck - Schlauchtülle 135°



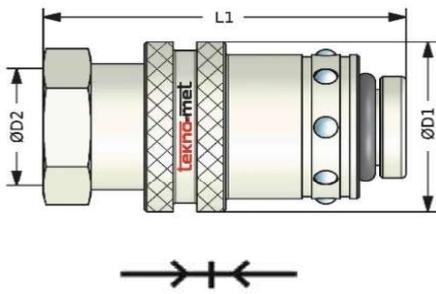
ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 PGF 10-135°	8	10 mm	20	45,5
T100 08 PGF 13-135°	8	13 mm	20	45,5

T100.08 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

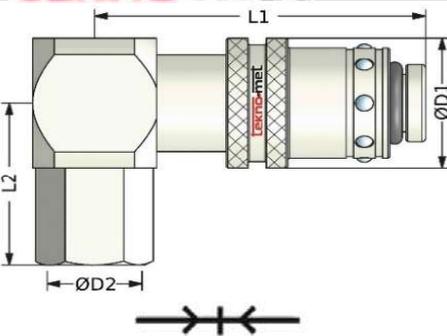
Female Thread Socket / Kupplung mit Innengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 DGF 13	8	BSP 1/4	20	43
T100 08 DGF 17	8	BSP 3/8	20	52
T100 08 NGF 13	8	NPT 1/4	20	43
T100 08 NGF 17	8	NPT 3/8	20	52

tekno-met

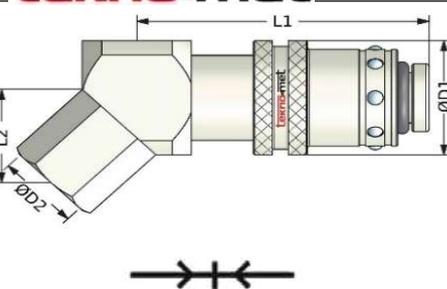
Female Thread Socket 90° / Kupplung mit Innengewinde 90°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 08 DGF 13-90°	8	BSP 1/4	20	45,5	24
T100 08 DGF 17-90°	8	BSP 3/8	20	45,5	24
T100 08 NGF 13-90°	8	NPT 1/4	20	45,5	27
T100 08 NGF 17-90°	8	NPT 3/8	20	45,5	27

tekno-met

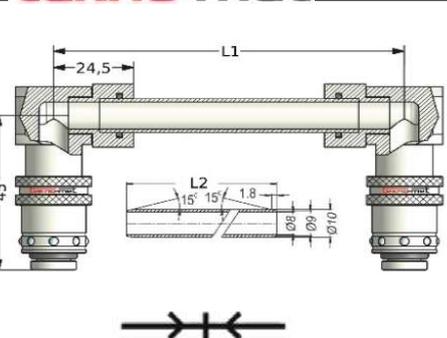
Female Thread Socket 135° / Kupplung mit Innengewinde 135°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 08 DGF 13-135°	8	BSP 1/4	20	47,5	17
T100 08 DGF 17-135°	8	BSP 3/8	20	47,5	17
T100 08 NGF 13-135°	8	NPT 1/4	20	47,5	20
T100 08 NGF 17-135°	8	NPT 3/8	20	47,5	20

tekno-met

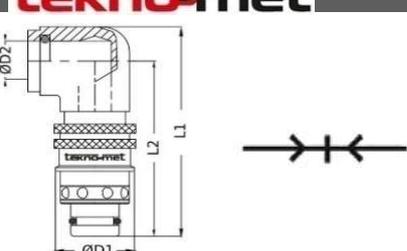
Cascade Connector / Umlenkstecker



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	L1	L2	PIPE / ROHR	ØD1
T100 08 KGF 125	8	125	101	10x1	20
T100 08 KGF 250	8	250	226	10x1	20
T100 08 KGF 500	8	500	476	10x1	20

tekno-met

Cascade Connector / Umlenkstecker



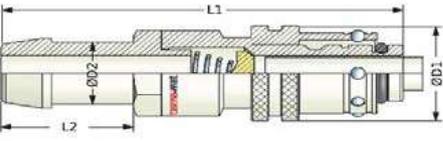
ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	L1	L2	ØD1	ØD2
T100 08 KGF 00	8	64	54	10x1	20

T100.08 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



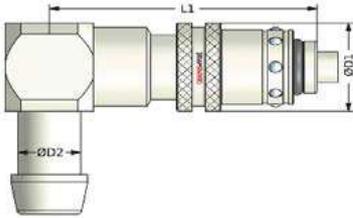
Standard Hose Tail Socket with Valve / Kupplung mit gerader Standard - Schlauchtülle mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 08 HGI 06	8	6 mm	20	66	23
T100 08 HGI 08	8	8 mm	20	66	23
T100 08 HGI 10	8	10 mm	20	66	23
T100 08 HGI 12	8	12 mm	20	66	23
T100 08 HGI 13	8	13 mm	20	66	23



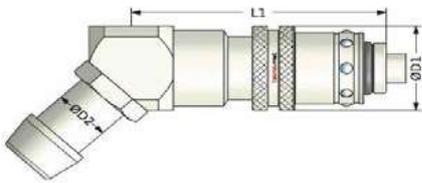
Standard Hose Tail Socket with Valve 90° / Kupplung mit gerader Standard - Schlauchtülle 90° mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 HGI 06-90°	8	6 mm	20	45,5
T100 08 HGI 08-90°	8	8 mm	20	45,5
T100 08 HGI 10-90°	8	10 mm	20	45,5
T100 08 HGI 12-90°	8	12 mm	20	45,5
T100 08 HGI 13-90°	8	13 mm	20	45,5



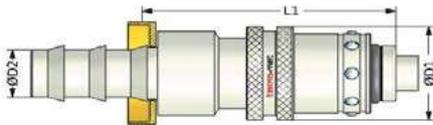
Standard Hose Tail Socket with Valve 135° / Kupplung mit gerader Standard - Schlauchtülle 135° mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 HGI 06-135°	8	6 mm	20	45,5
T100 08 HGI 08-135°	8	8 mm	20	45,5
T100 08 HGI 10-135°	8	10 mm	20	45,5
T100 08 HGI 12-135°	8	12 mm	20	45,5
T100 08 HGI 13-135°	8	13 mm	20	45,5



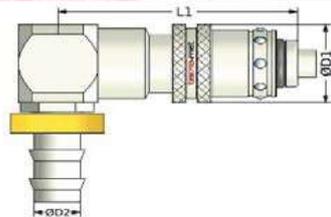
Push-lock Hose Tail Socket with Valve / Kupplung mit Schnellsteck - Schlauchtülle mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 08 FGI 10	8	10 mm	20	46	28
T100 08 FGI 13	8	13 mm	20	46	28



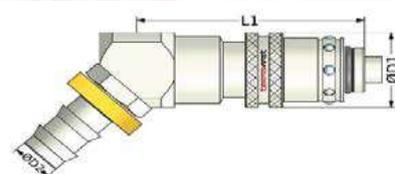
Push-lock Hose Tail Socket 90° / Kupplung mit Schnellsteck - Schlauchtülle 90°



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 FGI 10-90°	8	10 mm	20	45,5
T100 08 FGI 13-90°	8	13 mm	20	45,5



Push-lock Hose Tail Socket 135° / Kupplung mit Schnellsteck - Schlauchtülle 135°



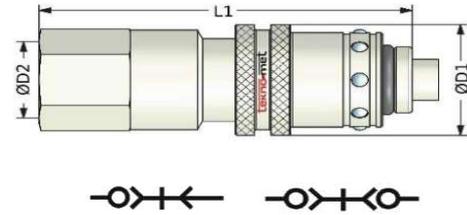
ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 FGI 10-135°	8	10 mm	20	45,5
T100 08 FGI 13-135°	8	13 mm	20	45,5

T100.08 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

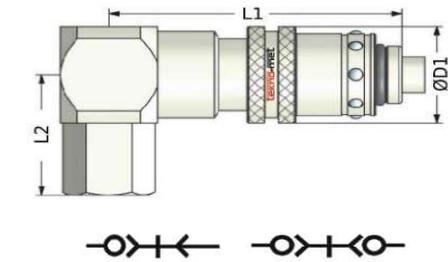
Female Thread Socket with Valve / Kupplung mit Innengewinde mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil ○ ← ○ →	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 DGI 13	8	BSP 1/4	20	68
T100 08 DGI 17	8	BSP 3/8	20	68
T100 08 NGI 13	8	NPT 1/4	20	69
T100 08 NGI 17	8	NPT 3/8	20	71

tekno-met

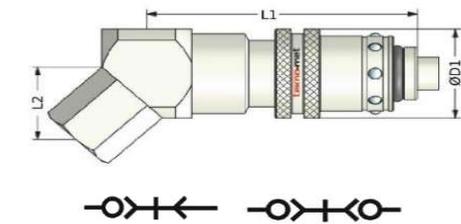
Female Thread Socket with Valve 90° / Kupplung mit Innengewinde mit Ventil 90°



ORDER NO / BESTELL NR. With Valve/Mit Ventil ○ ← ○ →	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 08 DGI 13-90°	8	BSP 1/4	20	54	24
T100 08 DGI 17-90°	8	BSP 3/8	20	54	27
T100 08 NGI 13-90°	8	NPT 1/4	20	54	24
T100 08 NGI 17-90°	8	NPT 3/8	20	54	27

tekno-met

Female Thread Socket with Valve 135° / Kupplung mit Innengewinde mit Ventil 135°



ORDER NO / BESTELL NR. With Valve/Mit Ventil ○ ← ○ →	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 08 DGF 13-135°	8	BSP 1/4	20	54	17
T100 08 DGF 17-135°	8	BSP 3/8	20	54	20
T100 08 NGF 13-135°	8	NPT 1/4	20	54	17
T100 08 NGF 17-135°	8	NPT 3/8	20	54	20

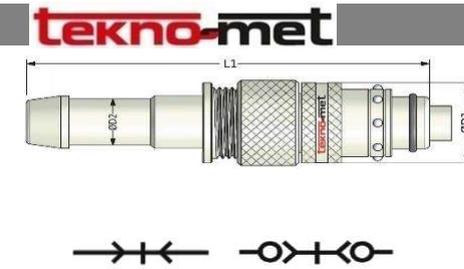


T100.08 Series

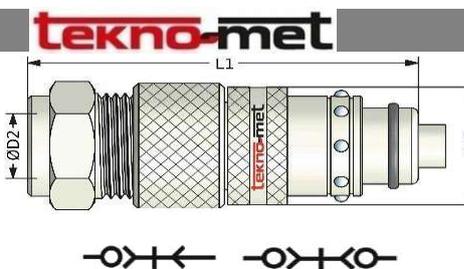
Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



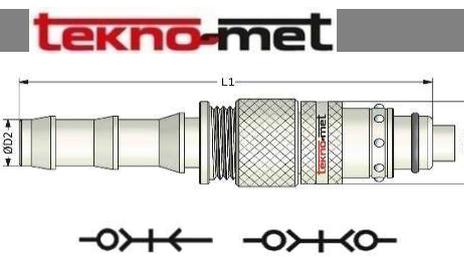
ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 DGF 13 EM	8	BSP 1/4	19	60



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 HGF 10 EM	8	10 mm	19	80
T100 08 HGF 13 EM	8	13 mm	19	80



ORDER NO / BESTELL NR. With Valve/Mit Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 DGB 13 EM	8	BSP 1/4	19	60



ORDER NO / BESTELL NR. With Valve/Mit Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 08 HGB 10 EM	8	10 mm	19	80
T100 08 HGB 13 EM	8	13 mm	19	80

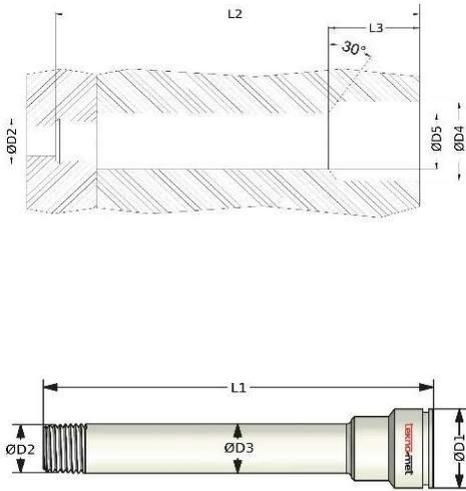


T100.08 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



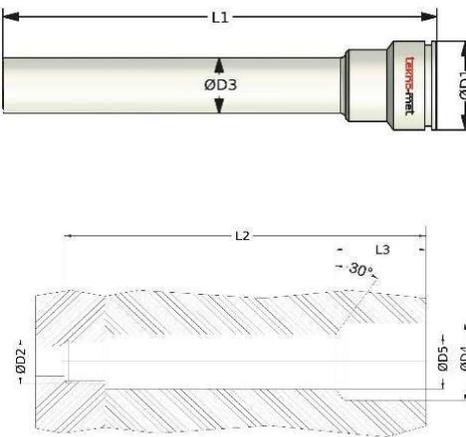
Extension (Conical Threaded) / Verlängerungsstippel (Konisches Gewinde)



ORDER NO / BESTELL NR.	ØD2	L1 (min/max)	L2	L3	ØD1	ØD3	ØD4	ØD5	Hex
T100 08-100 R10	BSPT 1/8	33-100	L-5,5	21	21	10,2	22	11	6
T100 08-150 R10	BSPT 1/8	100-150	L-5,5	21	21	10,2	22	11	6
T100 08-200 R10	BSPT 1/8	150-200	L-5,5	21	21	10,2	22	11	6
T100 08-250 R10	BSPT 1/8	200-250	L-5,5	21	21	10,2	22	11	6
T100 08-100 T10	NPT 1/8	33-100	L-5,5	21	21	10,2	22	11	1/4
T100 08-150 T10	NPT 1/8	100-150	L-5,5	21	21	10,2	22	11	1/4
T100 08-200 T10	NPT 1/8	150-200	L-5,5	21	21	10,2	22	11	1/4
T100 08-250 T10	NPT 1/8	200-250	L-5,5	21	21	10,2	22	11	1/4
T100 08-100 R13	BSPT 1/8	33-100	L-7,5	21	21	13,5	22	14	8
T100 08-150 R13	BSPT 1/8	100-150	L-7,5	21	21	13,5	22	14	8
T100 08-200 R13	BSPT 1/8	150-200	L-7,5	21	21	13,5	22	14	8
T100 08-250 R13	BSPT 1/8	200-250	L-7,5	21	21	13,5	22	14	8
T100 08-100 T13	NPT 1/4	33-100	L-7,5	21	21	13,5	22	14	5/16
T100 08-150 T13	NPT 1/4	100-150	L-7,5	21	21	13,5	22	14	5/16
T100 08-200 T13	NPT 1/4	150-200	L-7,5	21	21	13,5	22	14	5/16
T100 08-250 T13	NPT 1/4	200-250	L-7,5	21	21	13,5	22	14	5/16



Extension without Thread (Smooth Version) / Verlängerungsstippel (Ohne Gewinde)



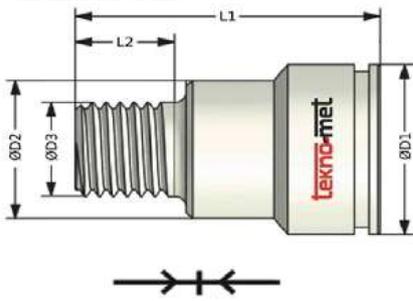
ORDER NO / BESTELL NR.	ØD3	L1	L2	L3	ØD1	ØD4	ØD5	Hex
T100 08-10 BU 50	10,2	50	L-5,5	21	21	22	11	6
T100 08-10 BU 100	10,2	100	L-5,5	21	21	22	11	6
T100 08-10 BU 150	10,2	150	L-5,5	21	21	22	11	6
T100 08-10 BU 200	10,2	200	L-5,5	21	21	22	11	6
T100 08-13 BU 50	13,5	50	L-7,5	21	21	22	14	8
T100 08-13 BU 100	13,5	100	L-7,5	21	21	22	14	8
T100 08-13 BU 150	13,5	150	L-7,5	21	21	22	14	8
T100 08-13 BU 200	13,5	200	L-7,5	21	21	22	14	8
T100 08-13 BU 250	13,5	250	L-7,5	21	21	22	14	8

T100.08 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

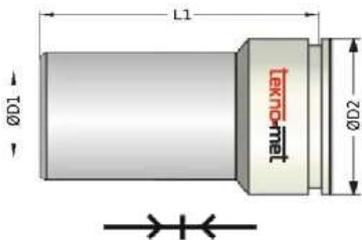
Male Thread Plug / Nippel mit Aussengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD3	ØD2	ØD1	L1	L2	Hex
T100 08 RUF 10	8	BSPT 1/8	21	17,5	31	8	6
T100 08 RUF 13	8	BSPT 1/4	21	17,5	33	10	8
T100 08 RUF 17	8	BSPT 3/8	21	17,5	24	11	8
T100 08 TUF 10	8	NPT 1/8	21	17,5	31	7	1/4
T100 08 TUF 13	8	NPT 1/4	21	17,5	33	11	5/16
T100 08 TUF 17	8	NPT 3/8	21	17,5	24	11	5/16
T100 08 EUF M10-1	8	M10x1	21	17,5	31	8	6
T100 08 EUF M10	8	M10x1,5	21	17,5	31	8	6
T100 08 EUF M14	8	M14x1,5	21	17,5	33	8	8

tekno-met

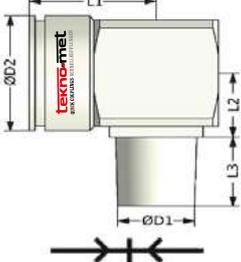
Female Thread Plug / Nippel mit Innengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	ØD2	L1	Hex
T100 08 DUF 10	8	BSP 1/8	21	35	6
T100 08 DUF 13	8	BSP 1/4	21	39	8
T100 08 NUF 10	8	NPT 1/8	21	35	1/4
T100 08 NUF 13	8	NPT 1/4	21	39	5/16

tekno-met

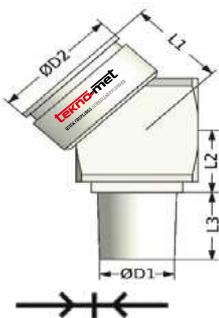
Male Thread Plug 90° / Nippel mit Aussengewinde 90°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	ØD2	L1	L2	L3	Hex
T100 08 RUF 10 - 90	8	BSPT 1/8	22	22	13	10	19
T100 08 RUF 13 - 90	8	BSPT 1/4	22	22	13	12	19
T100 08 RUF 17 - 90	8	BSPT 3/8	22	22	13	14	19
T100 08 TUF 13 - 90	8	NPT 1/4	22	22	13	13	19

tekno-met

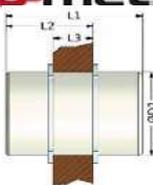
Male Thread Plug 135° / Nippel mit Aussengewinde 135°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	ØD2	L1	L2	L3	Hex
T100 08 RUF 10 - 135	8	BSPT 1/8	22	18,5	6,5	10	19
T100 08 RUF 13 - 135	8	BSPT 1/4	22	18,5	4,5	12	19
T100 08 RUF 17 - 135	8	BSPT 3/8	22	18,5	4,5	12	19
T100 08 TUF 13 - 135	8	NPT 1/4	22	18,5	4,5	11	19

tekno-met

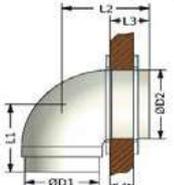
Through Wall Straight Connector / Gerader Anschluss durch die Wand



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	L1	L2	L3 max.
T100 08 PUF 00	8	22	35	23	10

tekno-met

Female Through Wall Connector 90° / Innengewinde Anschluss durch die Wand 90°



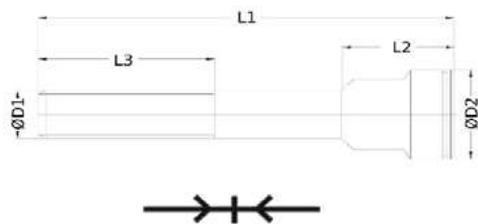
ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	ØD2	L4 max.	L1	L2	L3
T100 08 PUF 13-90	8	BSP 1/4	22	6,5	21	22	10

T100.08 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



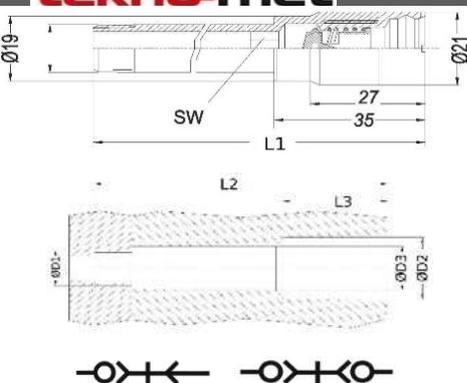
Male Cylindrical Extension / Aussengewinde Zylindrisches Verlängerungsbochse



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	ØD2	L1	L2	L3	Hex
T100 08-50 RF10	8	BSP 1/8	22	50	21	26	6
T100 08-100 RF10	8	BSP 1/8	22	100	21	60	6
T100 08-150 RF10	8	BSP 1/8	22	150	21	60	6
T100 08-50 RF13	8	BSP 1/4	22	50	21	26,5	8
T100 08-100 RF13	8	BSP 1/4	22	100	21	60	8
T100 08-150 RF13	8	BSP 1/4	22	150	21	60	8
T100 08-200 RF13	8	BSP 1/4	22	200	21	60	8



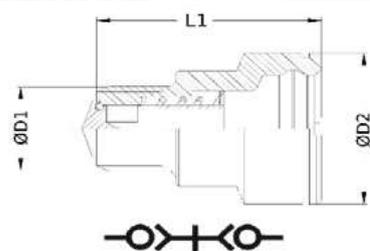
Male Cylindrical Extension with Valve / Aussengewinde Zylindrisches Verlängerungsbochse mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil	SIZE GRÖßE	ØD1	ØD2	L1	L2	L3	Hex
T100 08-50 RUB10	8	BSP 1/8	22	50	L-5,5	32	6
T100 08-100 RUB10	8	BSP 1/8	22	100	L-5,5	32	6
T100 08-150 RUB10	8	BSP 1/8	22	150	L-5,5	32	6
T100 08-50 RUB10	8	BSP 1/4	22	50	L-5,5	32	6
T100 08-100 RUB10	8	BSP 1/4	22	100	L-5,5	32	6
T100 08-150 RUB10	8	BSP 1/4	22	150	L-5,5	32	6
T100 08-200 RUB10	8	BSP 1/4	22	200	L-5,5	32	6



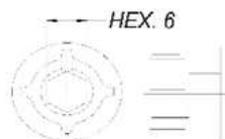
Male Thread Plug with Valve / Nippel mit Aussengewindemit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil	SIZE GRÖßE	ØD1	ØD2	L1
T100 08 RUB 13	8	BSPT 1/4	21	36
T100 08 RUB 17	8	BSPT 3/8	21	28,5

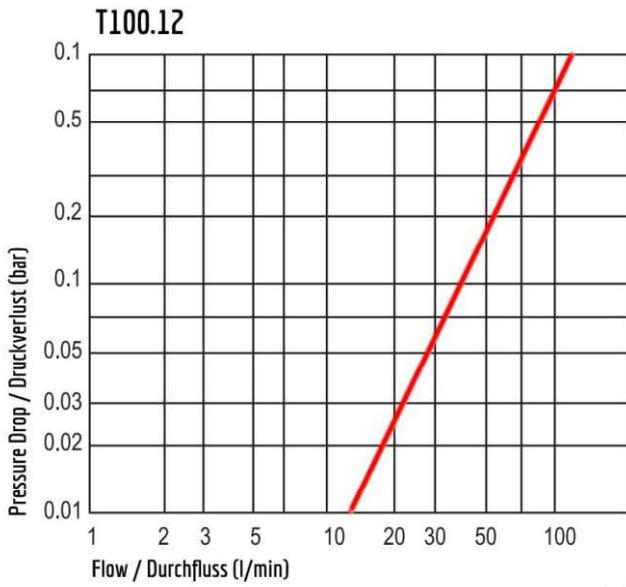


Installation Tool / Montagemittel



T100.08 RUB 00

T100.12 Series



Flow Size - Nennweite

T100.12 13 mm

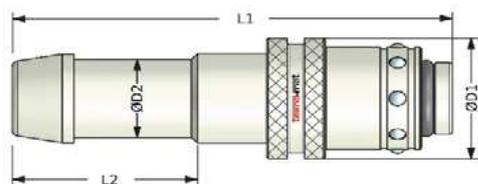


T100.12 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

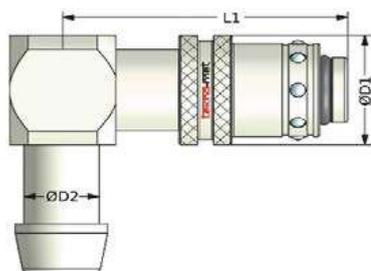
Standard Hose Tail Socket/ Kupplung mit gerader Standard - Schlauchtülle



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 12 HGF 13	12	13 mm	28	78	33
T100 12 HGF 16	12	16 mm	28	78	33

tekno-met

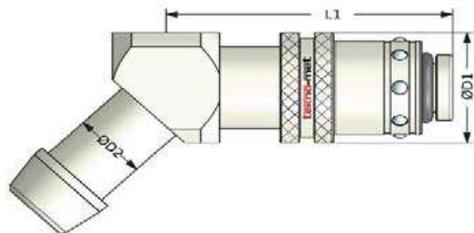
Standard Hose Tail Socket 90°/ Kupplung mit gerader Standard - Schlauchtülle 90°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 HGF 13-90°	12	13 mm	28	54
T100 12 HGF 16-90°	12	16 mm	28	54

tekno-met

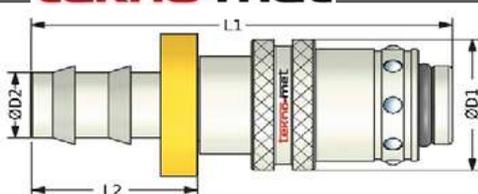
Standard Hose Tail Socket 135°/ Kupplung mit gerader Standard - Schlauchtülle 135°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 HGF 13-135°	12	13 mm	28	54
T100 12 HGF 16-135°	12	16 mm	28	54

tekno-met

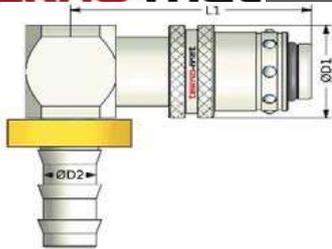
Push-lock Hose Tail Socket / Kupplung mit Schnellsteck - Schlauchtülle



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 12 PGF 13	12	13 mm	28	71	29
T100 12 PGF 16	12	16 mm	28	82	36

tekno-met

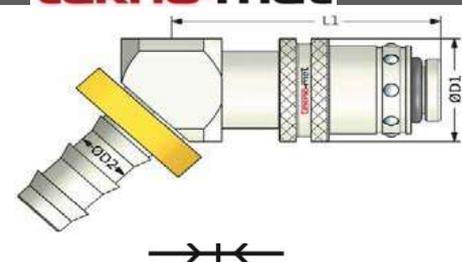
Push-lock Hose Tail Socket 90° / Kupplung mit Schnellsteck - Schlauchtülle 90°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 PGF 13-90°	12	13 mm	28	54
T100 12 PGF 16-90°	12	16 mm	28	54

tekno-met

Push-lock Hose Tail Socket 135° / Kupplung mit Schnellsteck - Schlauchtülle 135°



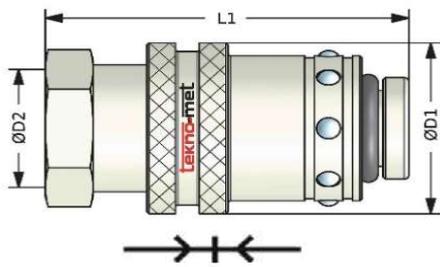
ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 PGF 13-135°	12	13 mm	28	54
T100 12 PGF 16-135°	12	16 mm	28	54

T100.12 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



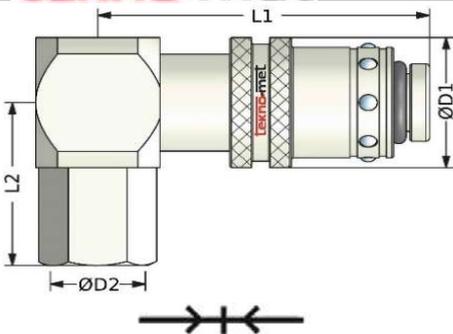
Female Thread Socket / Kupplung mit Innengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 DGF 17	12	BSP 3/8	28	60
T100 12 DGF 21	12	BSP 1/2	28	62
T100 12 NGF 17	12	NPT 3/8	28	62
T100 12 NGF 21	12	NPT 1/2	28	70



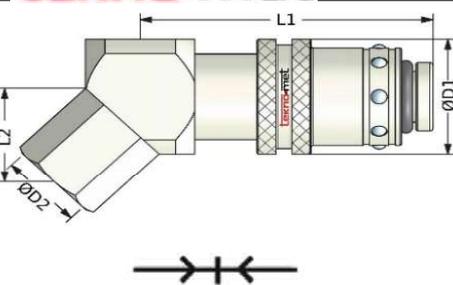
Female Thread Socket 90° / Kupplung mit Innengewinde 90°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 12 DGF 17-90°	12	BSP 3/8	28	54	29
T100 12 DGF 21-90°	12	BSP 1/2	28	54	35
T100 12 NGF 17-90°	12	NPT 3/8	28	54	29
T100 12 NGF 21-90°	12	NPT 1/2	28	54	35



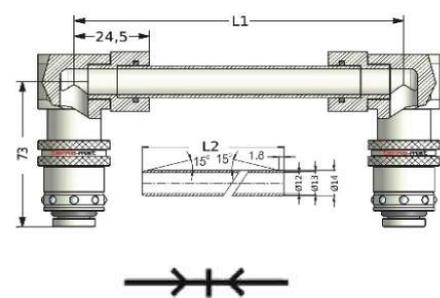
Female Thread Socket 135° / Kupplung mit Innengewinde 135°



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 12 DGF 17-135°	12	BSP 3/8	28	54	10
T100 12 DGF 21-135°	12	BSP 1/2	28	54	16
T100 12 NGF 17-135°	12	NPT 3/8	28	54	10
T100 12 NGF 21-135°	12	NPT 1/2	28	54	16



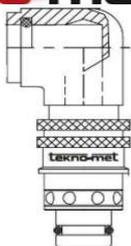
Cascade connector / Umlenkstecker



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	L1	L2	PIPE/ROHR
T100 12 KGF 125	12	125	101	14x1
T100 12 KGF 250	12	250	226	14x1
T100 12 KGF 500	12	500	476	14x1



Cascade connector / Umlenkstecker



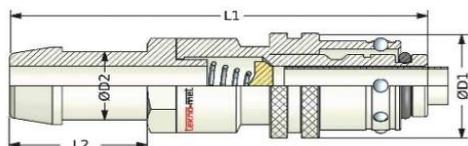
T100 12 KGF 00

T100.12 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

Standard Hose Tail Socket with Valve/ Kupplung mit gerader Standard - Schlauchtülle mit Ventil

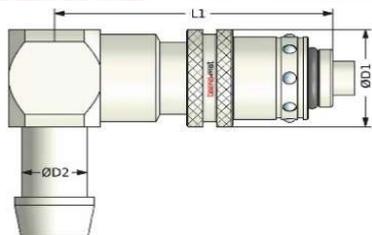


ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O-	SIZE GRÖßE	ØD2	ØD1	L1	L2
T100 12 HGI 13	12	13 mm	28	78	33
T100 12 HGI 16	12	16 mm	28	78	33



tekno-met

Standard Hose Tail Socket with Valve 90°/ Kupplung mit gerader Standard - Schlauchtülle 90° mit Ventil

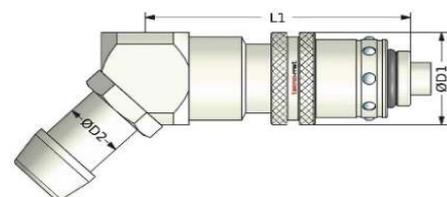


ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O-	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 HGI 13-90°	12	13 mm	28	54
T100 12 HGI 16-90°	12	16 mm	28	54



tekno-met

Standard Hose Tail Socket with Valve 135°/ Kupplung mit gerader Standard - Schlauchtülle 135° mit Ventil

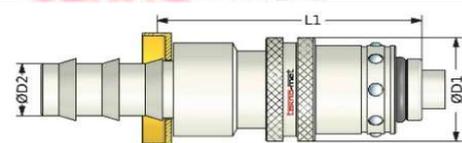


ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O-	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 HGI 13-135°	12	13 mm	28	54
T100 12 HGI 16-135°	12	16 mm	28	54



tekno-met

Push-lock Hose Tail Socket with Valve / Kupplung mit Schnellsteck - Schlauchtülle mit Ventil

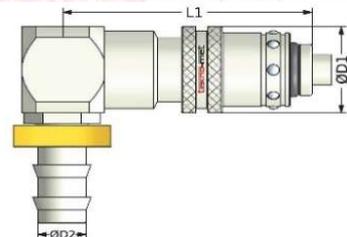


ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O-	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 FGI 13	12	13 mm	28	65
T100 12 FGI 16	12	16 mm	28	65



tekno-met

Push-lock Hose Tail Socket 90° / Kupplung mit Schnellsteck - Schlauchtülle 90°

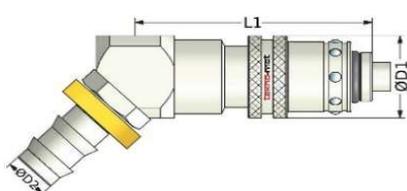


ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O-	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 FGI 13-90°	12	13 mm	28	54
T100 12 FGI 16-90°	12	16 mm	28	54



tekno-met

Push-lock Hose Tail Socket 135° / Kupplung mit Schnellsteck - Schlauchtülle 135°



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O-	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 FGI 13-135°	12	13 mm	28	54
T100 12 FGI 16-135°	12	16 mm	28	54

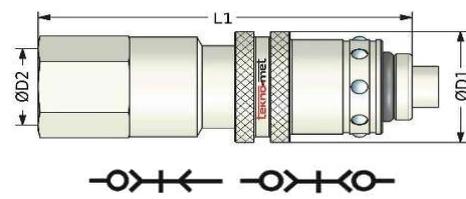


T100.12 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



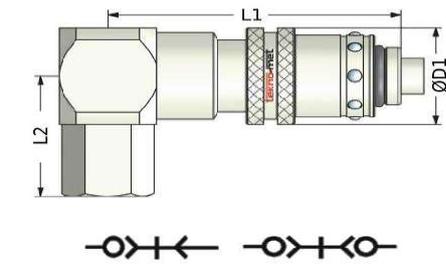
Female Thread Socket with Valve / Kupplung mit Innengewinde mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O	SIZE GRÖÙE	ØD2	ØD1	L1
T100 12 DGI 21	12	BSP 1/2	28	62
T100 12 NGI 21	12	NPT 1/2	28	70



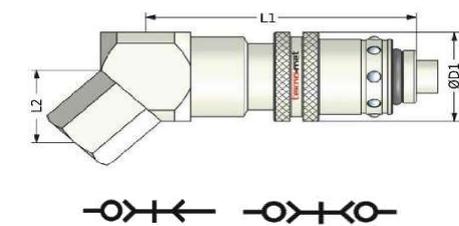
Female Thread Socket with Valve 90° / Kupplung mit Innengewinde mit Ventil 90°



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O	SIZE GRÖÙE	ØD2	ØD1	L1	L2
T100 12 DGI 17-90°	12	BSP 3/8	28	54	29
T100 12 DGI 21-90°	12	BSP 1/2	28	54	35
T100 12 NGI 17-90°	12	NPT 3/8	28	54	29
T100 12 NGI 21-90°	12	NPT 1/2	28	54	35



Female Thread Socket with Valve 135° / Kupplung mit Innengewinde mit Ventil 135°



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+← -O>+←O	SIZE GRÖÙE	ØD2	ØD1	L1	L2
T100 12 DGF 17-135°	12	BSP 3/8	28	54	10
T100 12 DGF 21-135°	12	BSP 1/2	28	54	16
T100 12 NGF 17-135°	12	NPT 3/8	28	54	10
T100 12 NGF 21-135°	12	NPT 1/2	28	54	16

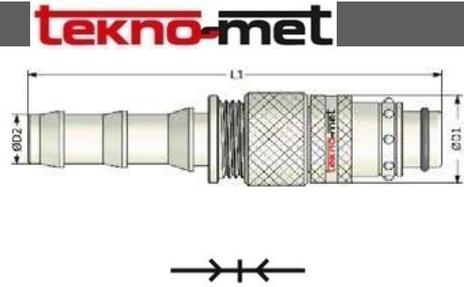


T100.12 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



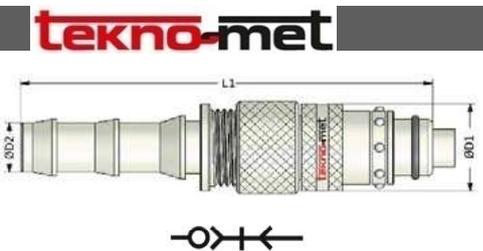
ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 DGF 21 EM	12	BSP 1/2	27	75



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 HGF 13 EM	12	13 mm	27	96
T100 12 HGF 16 EM	12	16 mm	27	96



ORDER NO / BESTELL NR. With Valve/Mit Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 DGB 21 EM	12	BSP 1/2	27	75



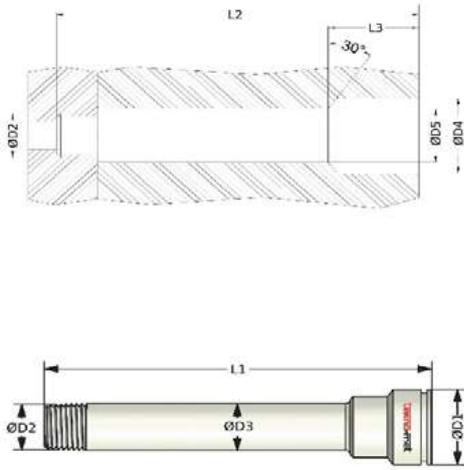
ORDER NO / BESTELL NR. With Valve/Mit Ventil	SIZE GRÖßE	ØD2	ØD1	L1
T100 12 HGB 13 EM	12	13 mm	27	96
T100 12 HGB 16 EM	12	16 mm	27	96

T100.12 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



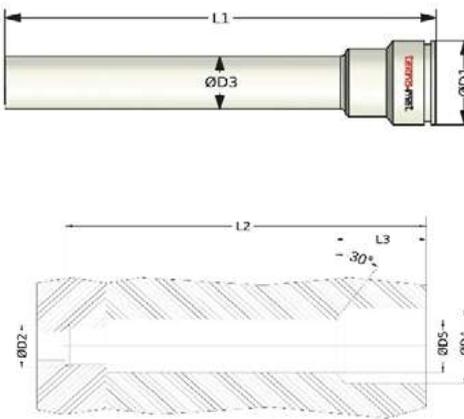
Extension (Conical Threaded) / Verlängerungsniessel (Konisches Gewinde)



ORDER NO / BESTELL NR.	ØD2	L1 (min/max)	L2	L3	ØD1	ØD3	ØD4	ØD5	Hex
T100 12-100 R17	BSPT 3/8	56-100	L-8,5	43	32	17,2	33	11	14
T100 12-150 R17	BSPT 3/8	100-150	L-8,5	43	32	17,2	33	11	14
T100 12-200 R17	BSPT 3/8	150-200	L-8,5	43	32	17,2	33	11	14
T100 12-250 R17	BSPT 3/8	200-250	L-8,5	43	32	17,2	33	11	14
T100 12-100 T17	NPT 3/8	56-100	L-8,5	43	32	17,2	33	11	3/8
T100 12-150 T17	NPT 3/8	100-150	L-8,5	43	32	17,2	33	11	3/8
T100 12-200 T17	NPT 3/8	150-200	L-8,5	43	32	17,2	33	11	3/8
T100 12-250 T17	NPT 3/8	200-250	L-8,5	43	32	17,2	33	11	3/8
T100 12-100 R21	BSPT 1/2	56-100	L-11,5	45	32	21,3	33	14	14
T100 12-150 R21	BSPT 1/2	100-150	L-11,5	45	32	21,3	33	14	14
T100 12-200 R21	BSPT 1/2	150-200	L-11,5	45	32	21,3	33	14	14
T100 12-250 R21	BSPT 1/2	200-250	L-11,5	45	32	21,3	33	14	14
T100 12-100 T21	NPT 1/2	59-100	L-11,5	45	32	21,3	33	14	9/16
T100 12-150 T21	NPT 1/2	100-150	L-11,5	45	32	21,3	33	14	9/16
T100 12-200 T21	NPT 1/2	150-200	L-11,5	45	32	21,3	33	14	9/16
T100 12-250 T21	NPT 1/2	200-250	L-11,5	45	32	21,3	33	14	9/16



Extension without Thread (Smooth Version) / Verlängerungsniessel (Ohne Gewinde)



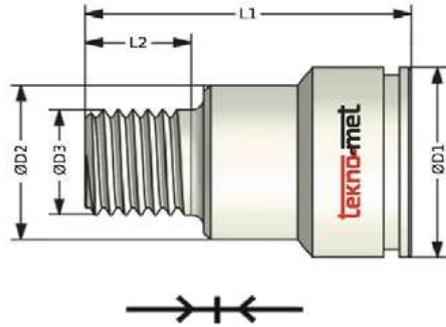
ORDER NO / BESTELL NR.	ØD3	L1	L2	L3	ØD1	ØD4	ØD5	Hex
T100 12-17 BU 50	17,2	50	L-8,5	41	32	33	18	14
T100 12-17 BU 100	17,2	100	L-8,5	41	32	33	18	14
T100 12-17 BU 150	17,2	150	L-8,5	41	32	33	18	14
T100 12-17 BU 200	17,2	200	L-8,5	41	32	33	18	14
T100 12-21 BU 50	21,3	50	L-11,5	43	32	33	22	14
T100 12-21 BU 100	21,3	100	L-11,5	43	32	33	22	14
T100 12-21 BU 150	21,3	150	L-11,5	43	32	33	22	14
T100 12-21 BU 200	21,3	200	L-11,5	43	32	33	22	14
T100 12-21 BU 250	21,3	250	L-11,5	43	32	33	22	14

T100.12 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

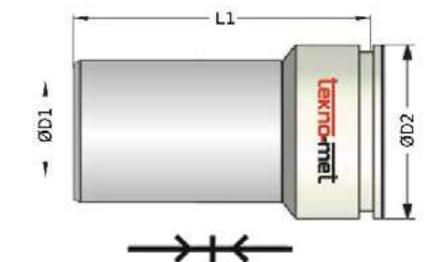
Male Thread Plug / Nippel mit Aussengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖÖE	ØD3	ØD2	ØD1	L1	L2	Hex
T100 12 RUF 17	12	BSPT 3/8	32	25	41	11	10
T100 12 RUF 21	12	BSPT 1/2	32	25	44	16	14
T100 12 RUF 26	12	BSPT 3/4	32	25	32	14	14
T100 12 TUF 17	12	NPT 3/8	32	25	41	11	3/8
T100 12 TUF 21	12	NPT 1/2	32	25	44	14	9/16
T100 12 TUF 26	12	NPT 3/4	32	25	32	14	9/16

tekno-met

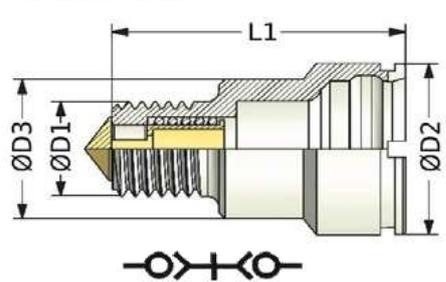
Female Thread Plug / Nippel mit Innengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖÖE	ØD1	ØD2	L1	Hex
T100 12 DUF 17	12	BSP 3/8	32	49	12
T100 12 DUF 21	12	BSP 1/2	32	50	12

tekno-met

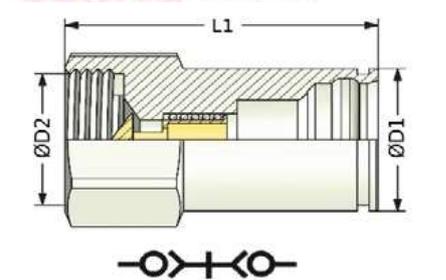
Male Thread Plug with Valve / Nippel mit Aussengewinde mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil	SIZE GRÖÖE	ØD1	ØD2	ØD3	L1
T100 12 EUB 17	12	BSPT 3/8	32	24	40,5
T100 12 EUB 21	12	BSPT 1/2	32	24	42,5
T100 12 EUB 26	12	BSPT 3/4	32	30	38,5

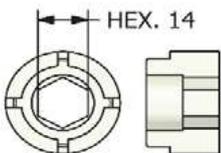
tekno-met

Female Thread Plug with Valve / Nippel mit Innengewinde mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil	SIZE GRÖÖE	ØD1	ØD2	L1
T100 12 DUB 21	12	BSP 1/2	32	62
T100 12 DUB 26	12	BSP 3/4	32	62

Installation Tool / Montagemittel



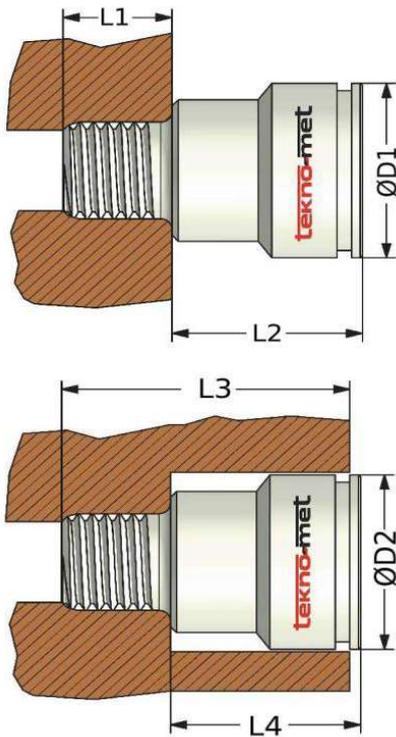
T100.12 EUB 00

T100 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

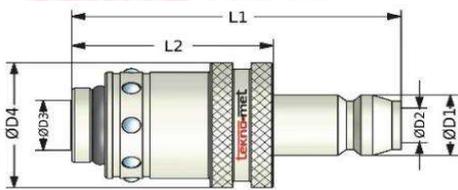
Installation Dimensions / Einbaumasse



Serie	Thread / Gewinde	ØD1	L2	L1 (min.)	ØD2 (min.)	L3	L4	SW
T100 06	BSP 1/8	17	20	10	18,5	20,5	29,5	6
T100 06	BSP 1/4	17	18	13	18,5	18,5	30,5	6
T100 06	NPT 1/8	17	22	10	18,5	22,5	31,5	1/4
T100 06	NPT 1/4	17	20	13,5	18,5	20,5	33	1/4
T100 08	BSP 1/8	21	23	10	22,5	24	33	6
T100 08	BSP 1/4	21	22	12	22,5	23	34	8
T100 08	BSP 3/8	21	12	13	22,5	13	25	8
T100 08	NPT 1/8	21	25,5	10	22,5	25,5	35	1/4
T100 08	NPT 1/4	21	24	12	22,5	23,5	35,5	5/16
T100 08	NPT 3/8	21	14	13	22,5	14	27	5/16
T100 12	BSP 3/8	32	29	13	33,5	30	42	10
T100 12	BSP 1/2	32	10	15	33,5	31	45	14
T100 12	BSP 3/4	32	15	18	33,5	20	36	14
T100 12	NPT 3/8	32	33	13	33,5	33	46	3/8
T100 12	NPT 1/2	32	35	15	33,5	34,5	51	9/16
T100 12	NPT 3/4	32	17,5	18	33,5	17,5	36,5	9/16

tekno-met

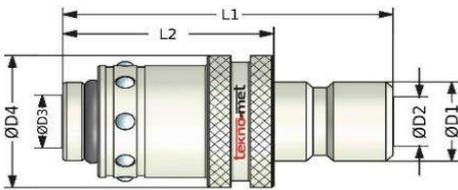
Adapting Socket for T060 and T090 / Adapterkupplung für T060 und T090



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	ØD1	ØD1	ØD1	ØD1	L1	L2
T100 08 T060	9	6	20	7,5	51	30
T100 08 T090	13	9	20	7,5	51	30

tekno-met

Adapting Socket for T06 and T09 / Adapterkupplung für T06 und T09



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	ØD1	ØD1	ØD1	ØD1	L1	L2
T100 08 T06	9	5,5	20	7,5	48	30
T100 08 T09	13	8	20	7,5	53	30

T100 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

tekno-met

Spare Nitrile O-Ring (NBR) / Ersatz Nitril O-Ring (NBR)



Nitril (N)

ORDER NO / BESTELL NR.	Serie	Temperature (min.)	Temperature (max.)
CG T100 06 N	T100 06	-15 °C	+100 °C
CG T100 08 N	T100 08	-15 °C	+100 °C
CG T100 12 N	T100 12	-15 °C	+100 °C

tekno-met

Spare Viton O-Ring (V) / Ersatz Viton O-Ring (V)



Viton (V)

ORDER NO / BESTELL NR.	Serie	Temperature (min.)	Temperature (max.)
CG T100 06 V	T100 06	-10 °C	+180 °C
CG T100 08 V	T100 08	-10 °C	+180 °C
CG T100 12 V	T100 12	-10 °C	+180 °C

tekno-met

Color Identification Rings for Sockets - Blue / Markierungsringe für Kupplung - Blau



ORDER NO / BESTELL NR.	Serie
CG T100 06 KB	T 100 06
CG T100 08 KB	T 100 08
CG T100 12 KB	T 100 12

tekno-met

Color Identification Rings for Sockets - Red / Markierungsringe für Kupplung - Rot



ORDER NO / BESTELL NR.	Serie
CG T100 06 KR	T 100 06
CG T100 08 KR	T 100 08
CG T100 12 KR	T 100 12

tekno-met

Color Identification Rings for Plugs - Blue / Markierungsringe für Nippel - Blau



ORDER NO / BESTELL NR.	Serie
CG T100 06 SB	T 100 06
CG T100 08SB	T 100 08
CG T100 12 SB	T 100 12

tekno-met

Color Identification Rings for Plugs - Red / Markierungsringe für Nippel - Rot



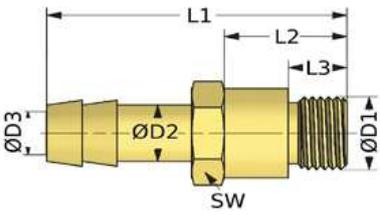
ORDER NO / BESTELL NR.	Serie
CG T100 06 SR	T 100 06
CG T100 08 SR	T 100 08
CG T100 12 SR	T 100 12

T100 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



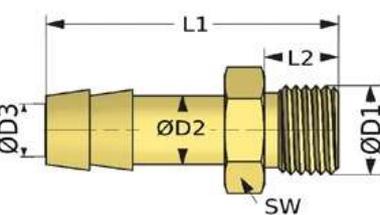
Hose Nipple / Schlauchtülle Nippel



ORDER NO / BESTELL NR.	ØD1	ØD2	ØD3	L1	L2	L3	SW
TUHE M10	M10x1	9	6	35	14	7	11
TUHE 10	BSP 1/8	9	6	35	14	7	11
TUHE M12	M12x1,5	9	8	37	18	10	14
TUHE M14	M14x1,5	13	9	47	16	9	15
TUHE 13	BSP 1/4	13	9	47	16	9	15
TUHE M24	M24x1,5	13	13	62	22	12	27
TUHE 21	BSP 1/2	19	13	62	22	12	22



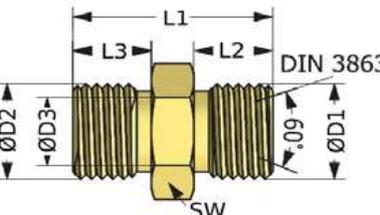
TSHE Nipple / TSHE Nippel



ORDER NO / BESTELL NR.	ØD1	ØD2	ØD3	L1	L2	SW
TSHE M8	M8x0,75	9	4,5	27	6	11
TSHE M10	M10x1	9	6	28	7	11
TSHE 10	BSP 1/8	9	6	28	7	11
TSHE M12	M12x1,5	13	9	38	9	15
TSHE 13	BSP 1/4	13	9	38	10	15
TSHE M14	M14x1,5	13	9	38	10	15
TSHE M16	M16x1,5	13	9	38	10	17
TSHE 17	BSP 3/8	13	9	38	10	17
TSHE M24	M24x1,5	19	13	49	16	27
TSHE 21	BSP 1/2	19	13	49	12	22
TSHE 26	BSP 3/4	19	13	49	16	27



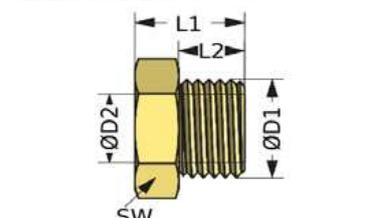
Double Nipple / Doppelt Nippel



ORDER NO / BESTELL NR.	ØD1	ØD2	ØD3	L1	L2	L3	SW
TDP 14/14	M14x1,5	M14x1,5	6	24	9	9	17
TDP 14/13	M14x1,5	BSP 1/4	6	24	9	9	15
TDP 13/13	BSP 1/4	BSP 1/4	6	23	9	9	19
TDP 16/16	M16x1,5	M16x1,5	9	24	9	9	17
TDP 16/17	M16x1,5	BSP 3/8	9	24	9	9	19
TDP 17/17	BSP 3/8	BSP 3/8	9	24	9	9	19
TDP 24/24	M24x1,5	M24x1,5	13	40	16	16	27
TDP 24/21	M24x1,5	BSP 1/2	13	36	16	16	25
TDP 21/21	BSP 1/2	BSP 1/2	13	30	12	12	22
TDP 26/26	BSP 3/4	BSP 3/4	13	40	16	16	27



Reduction / Reduzierung



ORDER NO / BESTELL NR.	ØD1	ØD2	L1	L2	SW
TRD 14/10	M14x1,5	BSP 1/8	14	9	15
TRD 18/14	M18x1,5	M14x1,5	14	9	19
TRD 13/10	BSP 1/4	BSP 1/8	11	8	15
TRD 17/13	BSP 3/8	BSP 1/4	13	9	19
TRD 21/17	BSP 1/2	BSP 3/8	18	12	22
TRD 24/16	M24x1,5	M16x1,5	24	16	25
TRD 26/21	BSP 3/4	BSP 1/2	24	16	27