

T101 SERIES

tekno-met
QUICK COUPLINGS-SCHNELLKUPPLUNGEN

www.tekno-met.com



WATER / WASSER

PNEUMATIC / PNEUMATISCH

HYDRAULIC / HYDRAULISCH

ACCESSORIES / ZUBEHÖR

T101 Series

Description / Beschreibung

French Type Quick Couplings for Temperature Regulation
T101.06 , T101.09 , T101.12 , T101.16 , T101.20 , T101.25 and T101.38

Schnellkupplungen französischer Bauart zur
Temperaturregulierung
T101.06 , T101.09 , T101.12 , T101.16 , T101.20 , T101.25 und T101.38

Temperature Range / Temperaturbereich

Nitrile (N) -15°C - +100°C
FKM (V) -10°C - +180°C

Working Pressure / Betriebsdruck

T101.06 16 Bar (232 PSI)
T101.09 16 Bar (232 PSI)
T101.12 16 Bar (232 PSI)
T101.16 16 Bar (232 PSI)
T101.20 16 Bar (232 PSI)
T101.25 16 Bar (232 PSI)
T101.38 16 Bar (232 PSI)

Flow Size - Nennweite

T101.06 6 mm (28,3 mm²)
T101.09 9 mm (64 mm²)
T101.12 12 mm (113 mm²)
T101.16 16 mm (201 mm²)
T101.20 20 mm (314 mm²)
T101.25 25 mm (490 mm²)
T101.38 38 mm (1130 mm²)

Material of Standard Version / Material für die Standardversion

Socket Body / Kupplungsgrundkörper	Brass Messing
Sleeve / Hülse	Stainless Steel Edelstahl
Springs / Federn	Stainless Steel / Edelstahl
Balls / Kugeln	Stainless Steel / Edelstahl
Locking Ring/Sprenging	Stainless Steel / Edelstahl
Seals / Dichtung	FPM(V)

Plug / Nippel	Brass nickel plated Messing vernickelt
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T101.16, T101.20 T101.25, T101.38	Stainless Steel / Edelstahl
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Options / Optionen

N : Nitrile (NBR) O-Ring

T : PTFE Coated / PTFE Beschichtet

S : Stainless Steel / Edelstahl

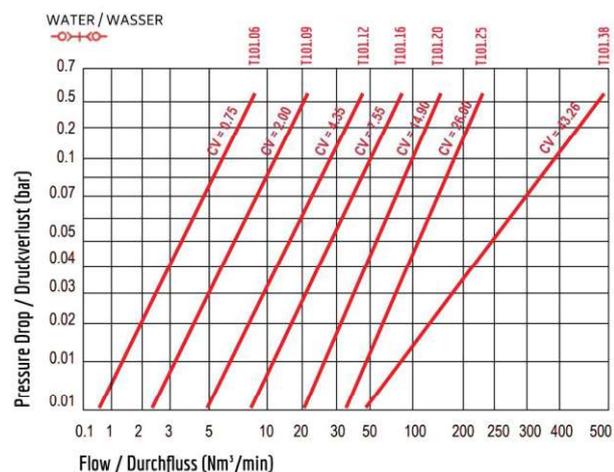
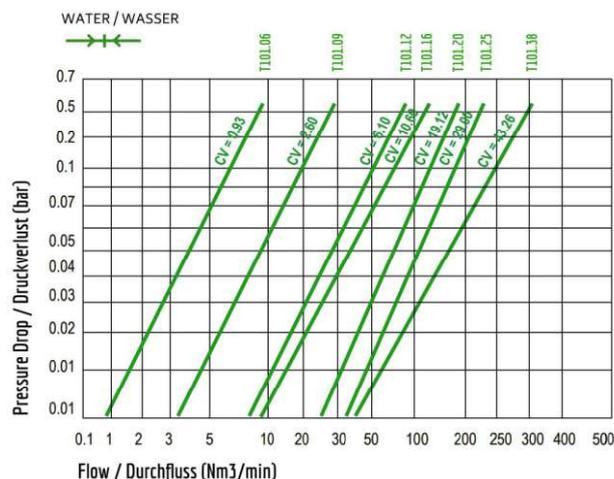
Using Area / Anwendungsbereiche

For plastic injection moulding, heat transfer fluids and all industrial applications
Für Kühlung und Temperaturregelung von Kunststoffen und Maschinen

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

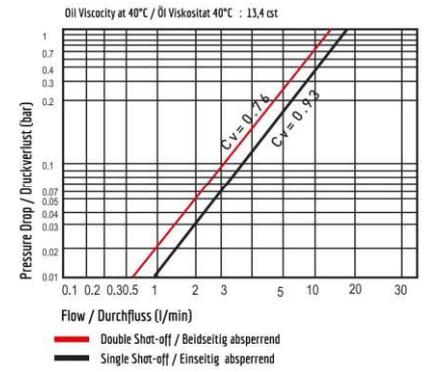
Hot and cold water lines
Warme oder kalte Wasserkreisläufe

Steam applications
Dampfanwendungen



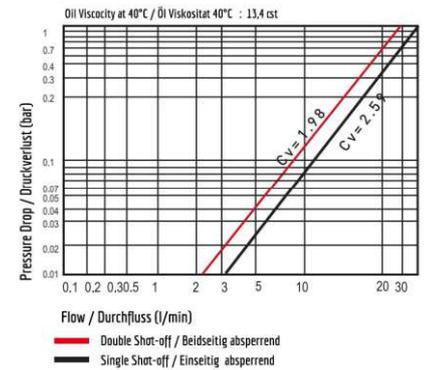
T101.06 Series

Flow Size / Nennweite: 6 mm (28,3 mm²)
 Working Pressure / Betriebsdruck: 16 Bar (232 PSI)
 Ball Quantity / Anzahl der Kugeln : 6
 Temperature / Nitrile (N) -15°C - +100°C
 Betriebstemperatur : FKM (V) -10°C - +180°C
 Socket Body / Brass
 Kupplungsgrundkörper Messing
 Sleeve / Stainless Steel
 Hülse Edelstahl
 Springs / Federn Stainless Steel / Edelstahl
 Balls / Kugeln Stainless Steel / Edelstahl
 Locking Ring/Sprenging Stainless Steel / Edelstahl
 Seals / Dichtung FPM(V)
 Plug / Brass nickel plated
 Nippel Messing vernickelt



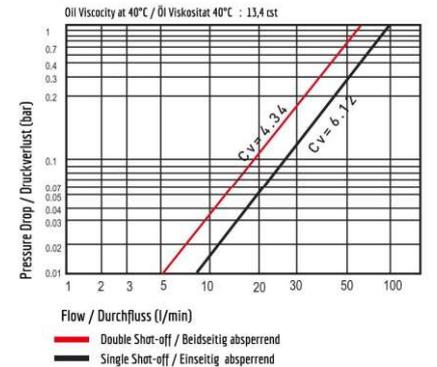
T101.09 Series

Flow Size / Nennweite: 9 mm (64 mm²)
 Working Pressure / Betriebsdruck: 16 Bar (232 PSI)
 Ball Quantity / Anzahl der Kugeln : 6
 Temperature / Nitrile (N) -15°C - +100°C
 Betriebstemperatur : FKM (V) -10°C - +180°C
 Socket Body / Brass
 Kupplungsgrundkörper Messing
 Sleeve / Stainless Steel
 Hülse Edelstahl
 Springs / Federn Stainless Steel / Edelstahl
 Balls / Kugeln Stainless Steel / Edelstahl
 Locking Ring/Sprenging Stainless Steel / Edelstahl
 Seals / Dichtung FPM(V)
 Plug / Brass nickel plated
 Nippel Messing vernickelt



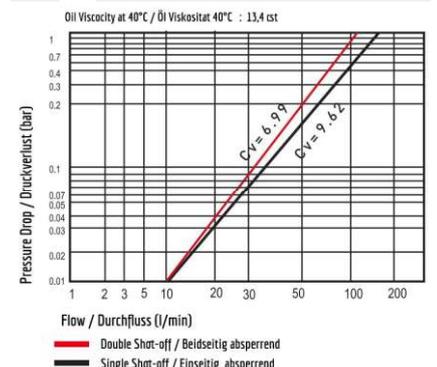
T101.12 Series

Flow Size / Nennweite: 6 mm (113 mm²)
 Working Pressure / Betriebsdruck: 16 Bar (232 PSI)
 Ball Quantity / Anzahl der Kugeln : 6
 Temperature / Nitrile (N) -15°C - +100°C
 Betriebstemperatur : FKM (V) -10°C - +180°C
 Socket Body / Brass
 Kupplungsgrundkörper Messing
 Sleeve / Stainless Steel
 Hülse Edelstahl
 Springs / Federn Stainless Steel / Edelstahl
 Balls / Kugeln Stainless Steel / Edelstahl
 Locking Ring/Sprenging Stainless Steel / Edelstahl
 Seals / Dichtung FPM(V)
 Plug / Brass nickel plated
 Nippel Messing vernickelt



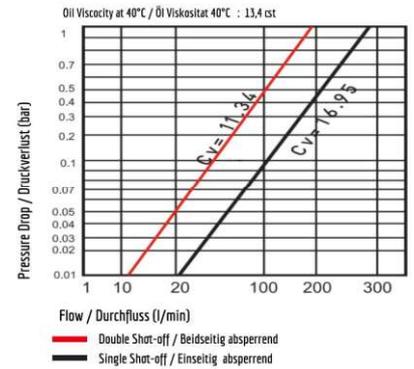
T101.16 Series

Flow Size / Nennweite: 16 mm (201 mm²)
 Working Pressure / Betriebsdruck: 16 Bar (232 PSI)
 Ball Quantity / Anzahl der Kugeln : 6
 Temperature / Nitrile (N) -15°C - +100°C
 Betriebstemperatur : FKM (V) -10°C - +180°C
 Socket Body / Brass
 Kupplungsgrundkörper Messing
 Sleeve / Stainless Steel
 Hülse Edelstahl
 Springs / Federn Stainless Steel / Edelstahl
 Balls / Kugeln Stainless Steel / Edelstahl
 Locking Ring/Sprenging Stainless Steel / Edelstahl
 Seals / Dichtung FPM(V)
 Plug / Stainless Steel
 Nippel Edelstahl



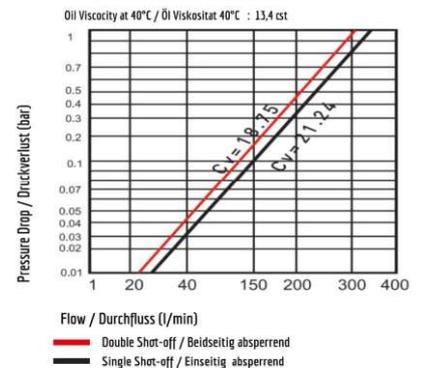
T101.20 Series

Flow Size / Nennweite:	20 mm (314 mm ²)
Working Pressure / Betriebsdruck:	16 Bar (232 PSI)
Ball Quantity / Anzahl der Kugeln :	6
Temperature /	Nitrile (N) -15°C - +100°C
Betriebstemperatur :	FKM (V) -10°C - +180°C
Socket Body /	Brass
Kupplungsgrundkörper	Messing
Sleeve /	Stainless Steel
Hülse	Edelstahl
Springs / Federn	Stainless Steel / Edelstahl
Balls / Kugeln	Stainless Steel / Edelstahl
Locking Ring/Sprenging	Stainless Steel / Edelstahl
Seals / Dichtung	FPM(V)
Plug /	Stainless Steel
Nippel	Edelstahl



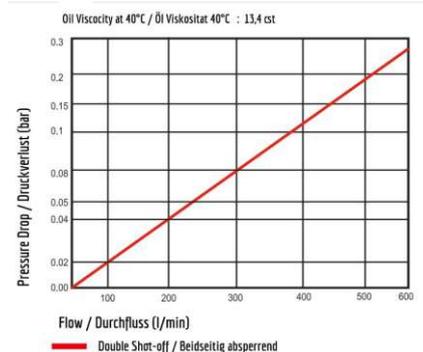
T101.25 Series

Flow Size / Nennweite:	25 mm (490 mm ²)
Working Pressure / Betriebsdruck:	16 Bar (232 PSI)
Ball Quantity / Anzahl der Kugeln :	6
Temperature /	Nitrile (N) -15°C - +100°C
Betriebstemperatur :	FKM (V) -10°C - +180°C
Socket Body /	Brass
Kupplungsgrundkörper	Messing
Sleeve /	Stainless Steel
Hülse	Edelstahl
Springs / Federn	Stainless Steel / Edelstahl
Balls / Kugeln	Stainless Steel / Edelstahl
Locking Ring/Sprenging	Stainless Steel / Edelstahl
Seals / Dichtung	FPM(V)
Plug /	Stainless Steel
Nippel	Edelstahl



T101.38 Series

Flow Size / Nennweite:	38 mm (1130 mm ²)
Working Pressure / Betriebsdruck:	16 Bar (232 PSI)
Ball Quantity / Anzahl der Kugeln :	6
Temperature /	Nitrile (N) -15°C - +100°C
Betriebstemperatur :	FKM (V) -10°C - +180°C
Socket Body /	Brass
Kupplungsgrundkörper	Messing
Sleeve /	Stainless Steel
Hülse	Edelstahl
Springs / Federn	Stainless Steel / Edelstahl
Balls / Kugeln	Stainless Steel / Edelstahl
Locking Ring/Sprenging	Stainless Steel / Edelstahl
Seals / Dichtung	FPM(V)
Plug /	Stainless Steel
Nippel	Edelstahl

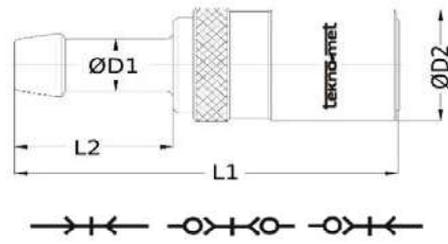


T101 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

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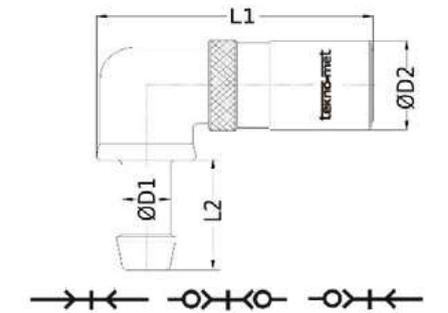
Standard Hose Tail Socket / Kupplung mit gerader Standard - Schlauchtülle



ORDER NO / BESTELL NR. With Valve/Mit Ventil ↔↔↔↔↔↔↔↔↔↔	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →→→→→	SIZE GRÖßE	ØD1	ØD2	L1	L2
T101.06 HGB 08	T101 06 HGF 08	6	8 mm	19	60	23
T101.09 HGB 10	T101 09 HGF 10	9	10 mm	25	69,5	28
T101.09 HGB 12	T101 09 HGF 12	9	12 mm	25	69,5	28
T101.12 HGB 13	T101 12 HGF 13	12	13 mm	31	82	28
T101.12 HGB 16	T101 12 HGF 16	12	16 mm	31	82	28
T101.16 HGB 19	T101 16 HGF 19	16	19 mm	38	108,5	33
-	T101 16 HGF 19 SP	16	19 mm	38	88	33

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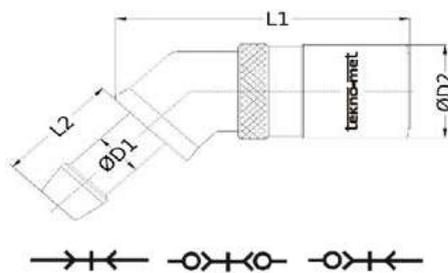
Standard Hose Tail Socket 90° / Kupplung mit gerader Standard - Schlauchtülle 90°



ORDER NO / BESTELL NR. With Valve/Mit Ventil ↔↔↔↔↔↔↔↔↔↔	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →→→→→	SIZE GRÖßE	ØD1	ØD2	L1	L2
T101.06 HGB 08-90	T101 06 HGF 08-90	6	8 mm	19	58	23
T101.09 HGB 10-90	T101 09 HGF 10-90	9	10 mm	25	60	28
T101.09 HGB 12-90	T101 09 HGF 12-90	9	12 mm	25	65	28
T101.12 HGB 16-90	T101 12 HGF 16-90	12	16 mm	31	99	28
T101.16 HGB 19-90	T101 16 HGF 19-90	16	19 mm	38	133	33

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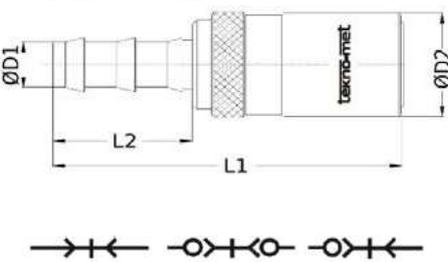
Standard Hose Tail Socket 135° / Kupplung mit gerader Standard - Schlauchtülle 135°



ORDER NO / BESTELL NR. With Valve/Mit Ventil ↔↔↔↔↔↔↔↔↔↔	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →→→→→	SIZE GRÖßE	ØD1	ØD2	L1	L2
T101.06 HGB 08-135	T101 06 HGF 08-135	6	8 mm	19	59	23

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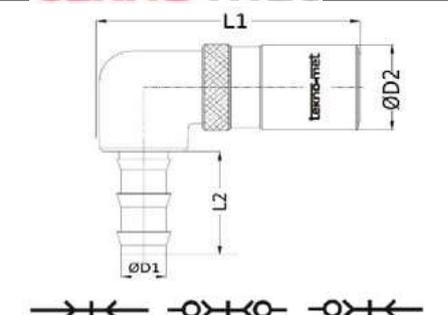
Push-lock Hose Tail Socket / Kupplung mit Schnellsteck - Schlauchtülle



ORDER NO / BESTELL NR. With Valve/Mit Ventil ↔↔↔↔↔↔↔↔↔↔	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →→→→→	SIZE GRÖßE	ØD1	ØD2	L1	L2
T101.06 FGB 10	T101 06 FGF 10	6	10 mm	19	60	24
T101.09 FGB 10	T101 09 FGF 10	9	10 mm	25	65,5	24
T101.09 FGB 13	T101 09 FGF 13	9	13 mm	25	69,5	28
T101.12 FGB 13	T101 12 FGF 13	12	13 mm	31	92	38
T101.12 FGB 16	T101 12 FGF 16	12	16 mm	31	92	38
T101.16 FGB 19	T101 16 FGF 19	16	19 mm	38	109	38

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



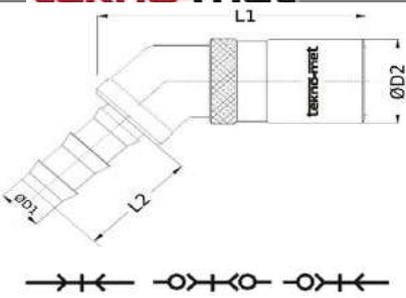
ORDER NO / BESTELL NR. With Valve/Mit Ventil ↔↔↔↔↔↔↔↔↔↔	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →→→→→	SIZE GRÖßE	ØD1	ØD2	L1	L2
T101.06 FGB 10-90	T101 06 FGF 10-90	6	10 mm	19	60	24
T101.09 FGB 10-90	T101 09 FGF 10-90	9	10 mm	25	69,5	24
T101.09 FGB 13-90	T101 09 FGF 13-90	9	13 mm	25	69,5	28
T101.12 FGB 13-90	T101 12 FGF 13-90	12	13 mm	31	84	38
T101.12 FGB 16-90	T101 12 FGF 16-90	12	16 mm	31	84	38
T101.16 FGB 19-90	T101 16 FGF 19-90	16	19 mm	38	114	38

T101 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

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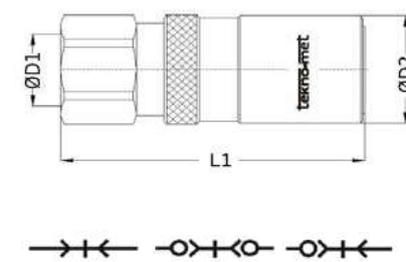
Push-lock Hose Tail Socket 135° / Kupplung mit Schnellsteck - Schlauchtülle 135°



ORDER NO / BESTELL NR. With Valve/Mit Ventil →← →←	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil ←→ ←→	SIZE GRÖÖE	ØD1	ØD2	L1	L2
T101.06 FGB 10-135	T101 06 FGF 10-135	6	10 mm	19	60	24

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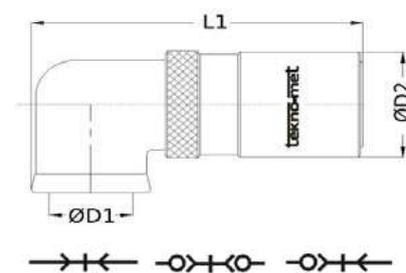
Female Thread Socket / Kupplung mit Innengewinde



ORDER NO / BESTELL NR. With Valve/Mit Ventil →← →←	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil ←→ ←→	SIZE GRÖÖE	ØD1	ØD2	L1	SW
T101.06 DGB 13	T101.06 DGF 13	6	BSP 1/4	19	46	17
T101.06 NGB 13	T101.06 NGF 13	6	NPT 1/4	19	46	17
T101.09 DGB 17	T101.09 DGF 17	9	BSP 3/8	25	53	22
T101.09 NGB 17	T101.09 NGF 17	9	NPT 3/8	25	53	22
T101.12 DGB 21	T101.12 DGF 21	12	BSP 1/2	31	67	27
T101.12 NGB 21	T101.12 NGF 21	12	NPT 1/2	31	67	27
T101.16 DGB 26	T101.16 DGF 26	16	BSP 3/4	38	90	35
T101.16 NGB 26	T101.16 NGF 26	16	NPT 3/4	38	90	35
-	T101.16 DGF 26 SP	16	BSP 3/4	38	55	35

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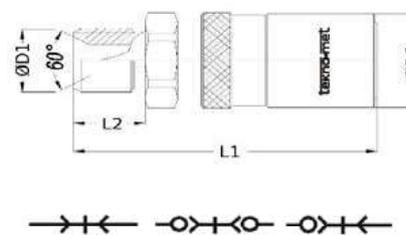
Female Thread Socket 90° / Kupplung mit Innengewinde 90°



ORDER NO / BESTELL NR. With Valve/Mit Ventil →← →←	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil ←→ ←→	SIZE GRÖÖE	ØD1	ØD2	L1
T101.06 DGB 13-90	T101.06 DGF 13-90	6	BSP 1/4	19	59
T101.06 NGB 13-90	T101.06 NGF 13-90	6	NPT 1/4	19	59
T101.09 DGB 17-90	T101.09 DGF 17-90	9	BSP 3/8	25	65
T101.09 NGB 17-90	T101.09 NGF 17-90	9	NPT 3/8	25	65
T101.12 DGB 21-90	T101.12 DGF 21-90	12	BSP 1/2	31	82
T101.12 NGB 21-90	T101.12 NGF 21-90	12	NPT 1/2	31	82
T101.16 DGB 26-90	T101.16 DGF 26-90	16	BSP 3/4	38	130
T101.16 NGB 26-90	T101.16 NGF 26-90	16	NPT 3/8	38	130

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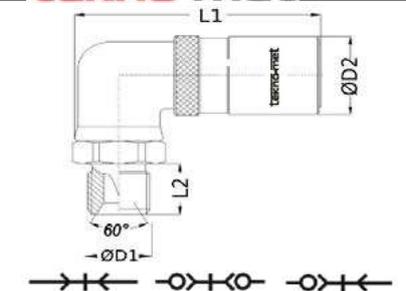
Male Thread Socket / Kupplung mit Aussengewinde



ORDER NO / BESTELL NR. With Valve/Mit Ventil →← →←	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil ←→ ←→	SIZE GRÖÖE	ØD1	ØD2	L1	L2	SW
T101.06 EGB 13	T101.06 EGF 13	6	BSP 1/4	19	55	10	17
T101.09 EGB 17	T101.09 EGF 17	9	BSP 3/8	25	61	10	22
T101.12 EGB 21	T101.12 EGF 21	12	BSP 1/5	31	72	12	27
T101.16 EGB 26	T101.16 EGF 26	16	BSP 3/4	38	91	14	35

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Male Thread Socket 90° / Kupplung mit Aussengewinde 90°



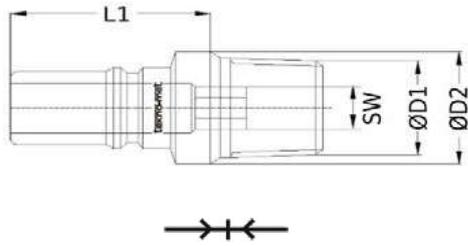
ORDER NO / BESTELL NR. With Valve/Mit Ventil →← →←	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil ←→ ←→	SIZE GRÖÖE	ØD1	ØD2	L1	L2
T101 06 FGB 10	T101 06 FGF 10	6	10 mm	19	60	24
T101 09 FGB 10	T101 09 FGF 10	9	10 mm	25	69,5	24
T101 09 FGB 13	T101 09 FGF 13	9	13 mm	25	69,5	28
T101 12 FGB 13	T101 12 FGF 13	12	13 mm	31	84	38
T101 12 FGB 16	T101 12 FGF 16	12	16 mm	31	84	38
T101 16 FGB 19	T101 16 FGF 19	16	19 mm	38	114	38

T101 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



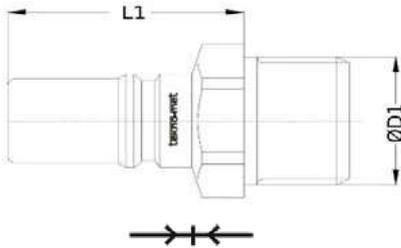
Conical Male Thread Plug Inner Hex / Nippel mit Konischem Aussengewinde und Innensechskant



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	ØD2	L1	Inner SW
T101.06 RUF 10	6	BSPT 1/8	10	22	5
T101.06 TUF 10	6	NPT 1/8	11	22	5
T101.06 RUF 13	6	BSPT 1/4	14	22	5
T101.06 TUF 13	6	NPT 1/4	14	22	5
T101.09 RUF 13	9	BSPT 1/4	14	23	8
T101.09 TUF 13	9	NPT 1/4	14	23	8
T101.09 RUF 17	9	BSPT 3/8	17	25	8
T101.09 TUF 17	9	NPT 3/8	17	25	8
T101.12 RUF 17	12	BSPT 3/8	18	26	10



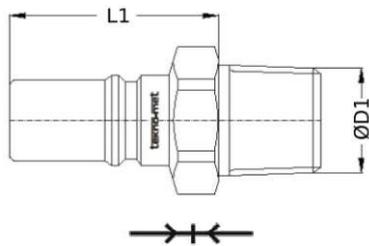
Cylindrical Male Thread Plug / Nippel mit Zylindrischem Aussengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	L1	SW
T101.06 EUF 17	6	BSP 3/8	25	19
T101.09 EUF 21	9	BSP 1/2	25	22
T101.12 EUF 26	12	BSP 3/4	30	27
T101.06 EUF 33	16	BSP 1	38	35
T101.06 EUF M24	16	M24x1,5	38	27



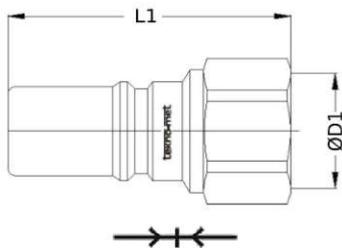
Conical Male Thread Plug / Nippel mit Konischem Aussengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	L1	SW
T101.12 TUF 17	12	NPT 3/8	28	22
T101.12 RUF 21	12	BSPT 1/2	28	24
T101.12 TUF 21	12	NPT 1/2	28	24
T101.16 RUF 26	16	BSPT 3/4	46	27



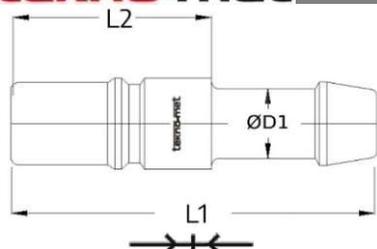
Female Thread Plug / Nippel mit Innengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	L1	SW
T101.06 DUF 13	6	BSP 1/4	34	17
T101.06 NUF 13	6	NPT 1/4	47	17
T101.09 DUF 17	9	BSP 3/8	37	22
T101.09 NUF 17	9	NPT 3/8	49	22
T101.12 DUF 21	12	BSP 1/2	45	27
T101.12 NUF 21	12	NPT 1/2	67	27
T101.16 DUF 26	16	BSP 3/4	58	32
T101.16 NUF 26	16	NPT 3/4	80	32



Conical Male Thread Plug / Nippel mit Konischem Aussengewinde



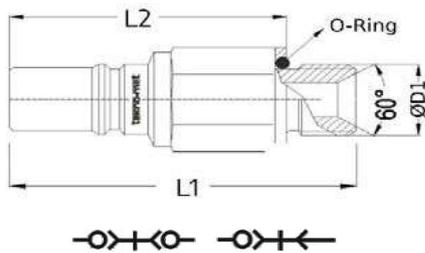
ORDER NO / BESTELL NR. Without Valve/Ohne Ventil	SIZE GRÖßE	ØD1	L1	L2
T101.06 HUF 08	6	8 mm	44	21
T101.09 HUF 12	9	12 mm	50	23
T101.12 HUF 16	12	16 mm	62	29
T101.16 HUF 19	16	19 mm	70	37

T101 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

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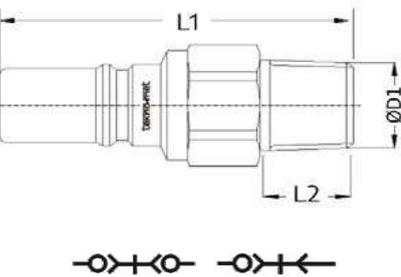
Cylindrical Male Plug with Valve and O-Ring / Nippel mit zylindrischem Aussengewinde und O-Ring



ORDER NO / BESTELL NR. With Valve/Mit Ventil ⊖⊕⊖ ⊕⊖⊕	SIZE GRÖßE	ØD1	L1	L2	SW
T101.06 EUB 10 - O	6	BSP 1/8	45	38	17
T101.06 EUB 13 - O	6	BSP 1/4	45	36	17
T101.09 EUB 13 - O	9	BSP 1/4	51	42	19
T101.09 EUB 17 - O	9	BSP 3/8	48	38	19
T101.12 EUB 17 - O	12	BSP 3/8	63,5	53,5	24
T101.12 EUB 21 - O	12	BSP 1/2	62	50	24
T101.16 EUB 26 - O	16	BSP 3/4	81	67	32

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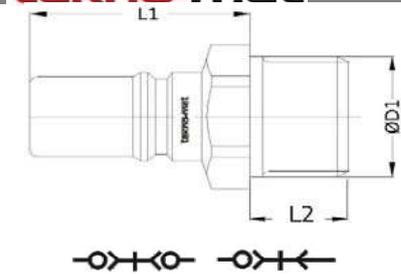
Conical Male Thread Plug with Valve / Nippel mit Konischem Aussengewinde und Valve



ORDER NO / BESTELL NR. With Valve/Mit Ventil ⊖⊕⊖ ⊕⊖⊕	SIZE GRÖßE	ØD1	L1	L2	SW
T101.06 RUB 10	6	BSPT 1/8	46	10	17
T101.06 TUB 10	6	NPT 1/8	45	10	17
T101.06 RUB 13	6	BSPT 1/4	44	11	17
T101.06 TUB 13	6	NPT 1/4	45	11	17
T101.09 RUB 13	9	BSPT 1/4	51	12	19
T101.09 TUB 13	9	NPT 1/4	52	13	19
T101.09 RUB 17	9	BSPT 3/8	47	12	19
T101.09 TUB 17	9	NPT 3/8	49	13	19
T101.12 RUB 17	12	BSPT 3/8	62	13	24
T101.12 TUB 17	12	NPT 3/8	62	13	24
T101.12 RUB 21	12	BSPT 1/2	62	13	24
T101.12 TUB 21	12	NPT 1/2	62	15	24
T101.16 RUB 26	16	BSPT 3/4	81	19	32
T101.16 TUB 26	16	NPT 3/4	81	19	32

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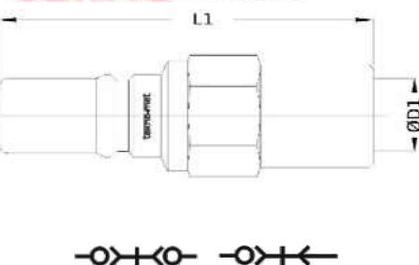
Cylindrical Male Plug with Valve / Nippel mit zylindrischem Aussengewinde



ORDER NO / BESTELL NR. With Valve/Mit Ventil ⊖⊕⊖ ⊕⊖⊕	SIZE GRÖßE	ØD1	L1	L2	SW
T101.06 EUB 17	6	BSP 3/8	36	10	19
T101.09 EUB 21	9	BSP 1/2	37	12	22
T101.12 EUB 26	12	BSP 3/4	46	16	27
T101.16 EUB 33	16	BSP 1	62	24	32

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Female Thread Plug with Valve / Nippel mit Innengewinde mit Ventil



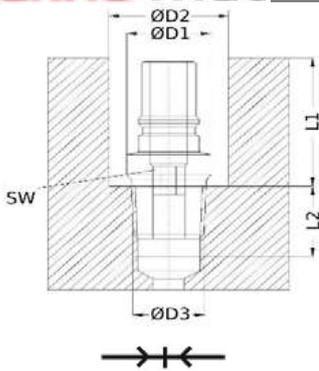
ORDER NO / BESTELL NR. With Valve/Mit Ventil ⊖⊕⊖ ⊕⊖⊕	SIZE GRÖßE	ØD1	L1	SW
T101.06 DUB 13	6	BSP 1/4	34	17
T101.06 NUB 13	6	NPT 1/4	47	17
T101.09 DUB 17	9	BSP 3/8	37	22
T101.09 NUB 17	9	NPT 3/8	49	22
T101.12 DUB 21	12	BSP 1/2	45	27
T101.12 NUB 21	12	NPT 1/2	67	27
T101.16 DUB 26	16	BSP 3/4	58	32
T101.16 NUB 26	16	NPT 3/4	80	32

T101 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



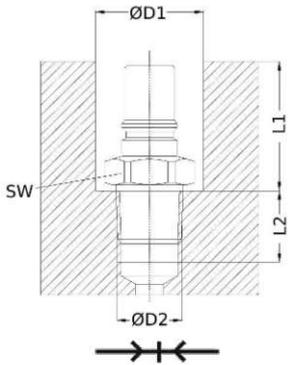
Assembling of Conical Male Plug / Nippel mit konischem Aussengewinde in der Form



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD3	ØD1	ØD2	L1	L2	SW
T101.06 RUF 10	6	BSPT 1/8	10	20	26	9	5
T101.06 TUF 10	6	NPT 1/8	11	20	28	9	5
T101.06 RUF 13	6	BSPT 1/4	14	20	27	12	5
T101.06 TUF 13	6	NPT 1/4	14	20	27	13	5
T101.09 RUF 13	9	BSPT 1/4	14	26	26	12	8
T101.09 TUF 13	9	NPT 1/4	14	26	26	13	8
T101.09 RUF 17	9	BSPT 3/8	17	26	28	13	8
T101.09 TUF 17	9	NPT 3/8	17	26	28	13	8
T101.12 RUF 17	12	BSPT 3/8	18	33	31	13	10



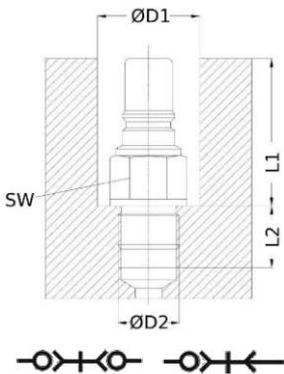
Assembling of Conical Male Plug / Nippel mit konischem Aussengewinde in der Form



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD2	ØD1	L1	L2	SW
T101.12 TUF 17	12	NPT 3/8	36	29	11	22
T101.12 RUF 21	12	BSPT 1/2	33	29	15	24
T101.12 TUF 21	12	NPT 1/2	33	29	19	24
T101.16 RUF 26	16	BSPT 3/4	40	47	19	27



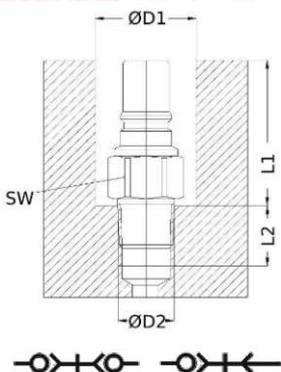
Assembling of Male Plug with Valve / Nippel mit Ventil und Aussengewinde in der Form



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD2	ØD1	L1	L2	SW
T101.06 EUB 10 - O	6	BSP 1/8	26	33	9	17
T101.06 EUB 13 - O	6	BSP 1/4	26	33	12	17
T101.09 EUB 13 - O	9	BSP 1/4	29	38,5	12	19
T101.09 EUB 17 - O	9	BSP 3/8	30	38,5	13	20
T101.12 EUB 17 - O	12	BSP 3/8	36	46,5	13	24
T101.12 EUB 21 - O	12	BSP 1/2	36	46,5	15	24
T101.16 EUB 26 - O	16	BSP 3/4	36	67	16	32



Assembling of Con. Male Plug with Valve / Nippel mit Ventil und Zyl. Aussengewinde in der Form



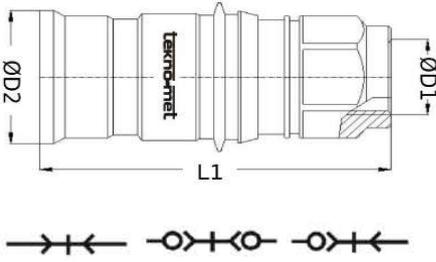
ORDER NO / BESTELL NR. Without Valve/Ohne Ventil →←	SIZE GRÖßE	ØD2	ØD1	L1	L2	SW
T101.06 TUB 10	6	NPT 1/8	26	33	9	17
T101.06 TUB 13	6	NPT 1/4	26	33	12	17
T101.09 TUB 13	9	NPT 1/4	29	38,5	12	19
T101.09 TUB 17	9	NPT 3/8	30	38,5	13	20
T101.12 TUB 17	12	NPT 3/8	36	46,5	13	24
T101.12 TUB 21	12	NPT 1/2	36	46,5	15	24
T101.16 TUB 26	16	NPT 3/4	36	67	16	32

T101 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung



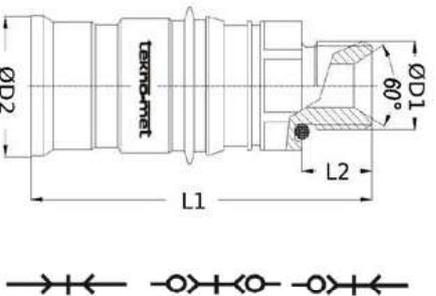
Female Thread Socket / Kupplung mit Innengewinde



ORDER NO / BESTELL NR. With Valve/Mit Ventil ○ + ○	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil → + ←	SIZE GRÖßE	ØD1	ØD2	L1	SW
T101.20 DGB 26	T101.20 DGF 26	20	BSP 3/4	53	119	42
T101.20 DGB 33	T101.20 DGF 33	20	BSP 1	54	119	42
T101.20 NGB 33	T101.20 NGF 33	20	NPT 1	54	119	42
T101.25 DGB 33	T101.25 DGF 33	25	BSP 1	60	141	50
T101.25 DGB 42	T101.25 DGF 42	25	BSP 1-1/4	60	141	50
T101.25 NGB 42	T101.25 NGF 42	25	NPT 1-1/4	60	141	50
T101.25 DGB 60	T101.25 DGF 60	38	BSP 2	80	150	70
T101.25 NGB 60	T101.25 NGF 60	38	NPT 2	80	150	70



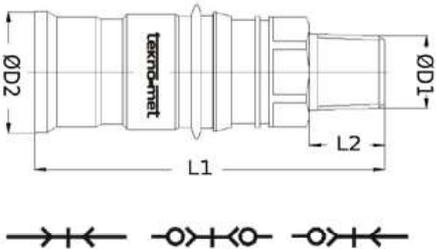
Cylindrical Male Thread Socket with O-Ring / Kupplung mit Aussengewinde und O-Ring - Zylindrisch



ORDER NO / BESTELL NR. With Valve/Mit Ventil ○ + ○	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil → + ←	SIZE GRÖßE	ØD1	ØD2	L1	L2	SW
T101.20 EGB 33 - O	T101.20 EGF 33 - O	20	BSP 1	54	133	19	42
T101.25 EGB 33 - O	T101.25 EGF 33 - O	25	BSP 1	60	142	19	50
T101.25 EGB 42 - O	T101.25 EGF 42 - O	25	BSP 1-1/4	60	142	19	50
T101.38 EGB 48 - O	T101.38 EGF 48 - O	38	BSP 1-1/2	80	172	19	70
T101.38 EGB 60 - O	T101.38 EGF 60 - O	38	BSP 2	80	174	25	70



Conical Male Thread Socket / Kupplung mit Aussengewinde - Konisch



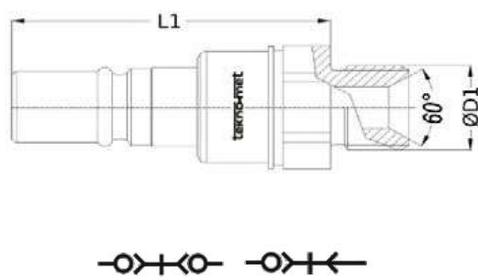
ORDER NO / BESTELL NR. With Valve/Mit Ventil ○ + ○	ORDER NO / BESTELL NR. Without Valve/Ohne Ventil → + ←	SIZE GRÖßE	ØD1	ØD2	L1	L2	SW
T101.20 TGB 33	T101.20 TGF 33	20	NPT 1	54	136	22	42
T101.25 TGB 33	T101.25 TGF 33	25	NPT 1	60	145	24	50
T101.25 TGB 42	T101.25 TGF 42	25	NPT 1-1/4	60	145	24	50
T101.38 TGB 48	T101.38 TGF 48	38	NPT 1-1/2	80	167	24	70
T101.38 TGB 60	T101.38 TGF 60	38	NPT 2	80	171	25	70

T101 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

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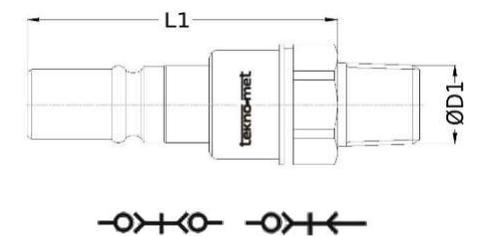
Cylindrical Male Plug with Valve and O-Ring / Nippel mit zylindrischem Aussengewinde und O-Ring



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+<- -O>+<-	SIZE GRÖßE	ØD1	L1	SW
T101.20 EUB 33 - O	20	BSP 1	122	42
T101.25 EUB 33 - O	25	BSP 1	132	50
T101.25 EUB 42 - O	25	BSP 1-1/4	132	50
T101.38 EUB 48 - O	38	BSP 1-1/2	156	70
T101.38 EUB 60 - O	38	BSP 2	161	70

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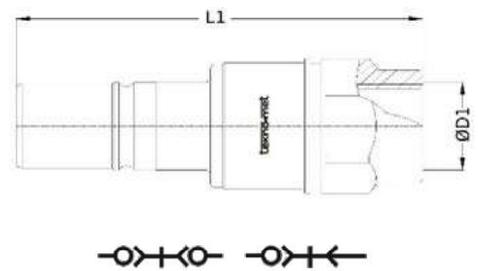
Conical Male Thread Plug with Valve / Nippel mit Konischem Aussengewinde und Valve



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+<- -O>+<-	SIZE GRÖßE	ØD1	L1	SW
T101.20 TUB 33	20	NPT 1	122	42
T101.25 TUB 33	25	NPT 1	132	50
T101.25 TUB 42	25	NPT 1-1/4	132	50
T101.38 TUB 48	38	NPT 1-1/2	156	70
T101.38 TUB 60	38	NPT 2	161	70

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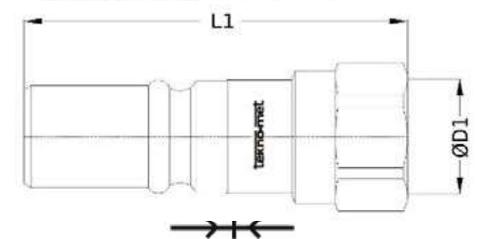
Female Thread Plug with Valve / Nippel mit Innengewinde mit Ventil



ORDER NO / BESTELL NR. With Valve/Mit Ventil -O>+<- -O>+<-	SIZE GRÖßE	ØD1	L1	SW
T101.20 DUB 26	20	BSP 3/4	127	42
T101.20 DUB 33	20	BSP 1	127	42
T101.20 NUB 33	20	NPT 1	127	42
T101.25 DUB 33	25	BSP 1	149	50
T101.25 DUB 42	25	BSP 1-1/4	149	50
T101.25 NUB 42	25	NPT 1-1/4	149	50
T101.38 DUB 48	38	BSP 1-1/2	156	70
T101.38 DUB 60	38	BSP 2	156	70

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Female Thread Plug / Nippel mit Innengewinde



ORDER NO / BESTELL NR. Without Valve/Ohne Ventil ->+<-	SIZE GRÖßE	ØD1	L1	SW
T101.20 DUF 33	20	BSP 1	92	42
T101.25 DUF 33	25	BSP 1	100	50
T101.38 DUF 48	38	BSP 1-1/2	156	70