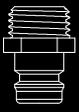


T102 SERIES

tekno-met
QUICK COUPLINGS-SCHNELLKUPPLUNGEN

www.tekno-met.com



WATER / WASSER



PNEUMATIC / PNEUMATISCH



HYDRAULIC / HYDRAULISCH



ACCESSORIES / ZUBEHÖR

T102 Series

Coupling for Water / Kupplung für Wasser

Temperature Range / Temperaturbereich

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

Working Pressure / Betriebsdruck

T102.06	50 Bar (725 PSI)
T102.07	50 Bar (725 PSI)
T102.09	50 Bar (725 PSI)
T102.12	50 Bar (725 PSI)
T102.16	50 Bar (725 PSI)
T102.25	50 Bar (725 PSI)

Flow Size - Nennweite

T102.06	6 mm
T102.07	7 mm
T102.09	9 mm
T102.12	12 mm
T102.16	16 mm
T102.25	25 mm

Material of Standard Version / Material für die Standardversion

Socket Body / Kupplungsgrundkörper	Brass
Sleeve / Hülse	Messing
Springs / Federn	Stainless Steel
Balls / Kugeln	Edelstahl
Plug / Nippel	Stainless Steel / Edelstahl
Back part of Plug- Nippel Hinterteil	Brass
	Messing

Options / Optionen

N : Nitrile Seal - Nitrile Dichtung
S : 303 Stainless Steel / 303 Edelstahl

Using Area

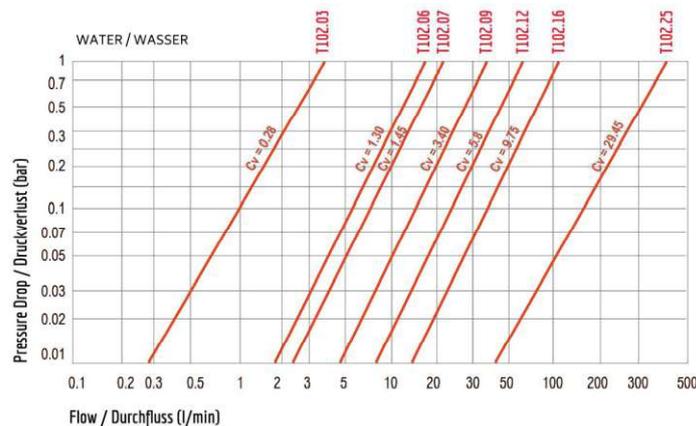
On temperature regulation applications with hot or cold water, oil etc.
Blow moulding industry
Injection moulding industries.

Anwendungsbereiche

Zuleitung für die Temperierung / Druckluft
Blasformmaschinen Industrie
Kühlung mit Öl oder Wasser
Kunststoffindustrie



Flow Rate - Pressure Drop / Durchfluss - Druckverlust

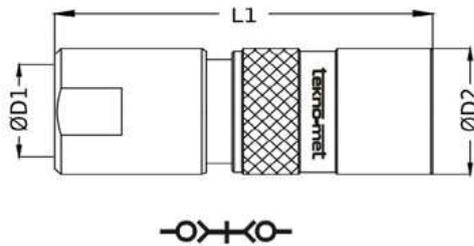


T102 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

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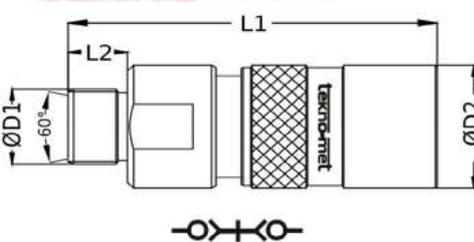
Female Thread Socket / Kupplung mit Innengewinde



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O>+<O-	SIZE GRÖÖE	ØD1	ØD2	L1	Hex
T102.06 DGB 13	6	BSP 1/4	22	61	20
T102.06 NGB 13	6	NPT 1/4	22	61	20
T102.06 QGB 13	6	BSPT 1/4	22	61	20
T102.06 DGB 17	6	BSP 3/8	22	65	20
T102.07 DGB 13	7	BSP 1/4	22	61	20
T102.07 NGB 13	7	NPT 1/4	22	61	20
T102.07 QGB 13	7	BSPT 1/4	22	61	20
T102.07 DGB 17	7	BSP 3/8	22	65	20
T102.09 DGB 17	9	BSP 3/8	30	76	24
T102.09 NGB 17	9	NPT 3/8	30	76	24
T102.09 DGB 21	9	BSP 1/2	30	79	24
T102.09 NGB 21	9	NPT 1/2	30	79	24
T102.12 DGB 21	12	BSP 1/2	44	103	27
T102.12 NGB 21	12	NPT 1/2	44	103	27
T102.16 DGB 26	16	BSP 3/4	55	130	36
T102.16 NGB 26	16	NPT 3/4	55	130	36
T102.25 DGB 33	25	BSP 1	67	148	55
T102.25 NGB 33	25	NPT 1	67	148	55
T102.25 DGB 42	25	BSP 1-1/4	67	141	55
T102.25 NGB 42	25	NPT 1-1/4	67	141	55

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Male Thread Socket 60° Inner Conical / Kupplung mit Aussengewinde 60° Innenkonus



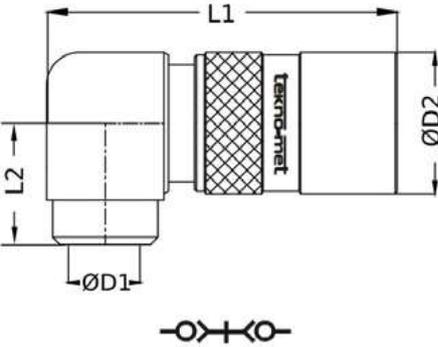
ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O>+<O-	SIZE GRÖÖE	ØD1	ØD2	L1	L2	Hex
T102.06 EGB 13	6	BSP 1/4	22	59	11	20
T102.06 EGB 17	6	BSP 3/8	22	60	12	20
T102.07 EGB 13	7	BSP 1/4	22	59	11	20
T102.07 EGB 17	7	BSP 3/8	22	60	12	20
T102.09 EGB 17	9	BSP 3/8	28	82	12	24
T102.09 EGB 21	9	BSP 1/2	28	84	14	24
T102.12 EGB 21	12	BSP 1/2	44	108	14	27
T102.16 EGB 26	16	BSP 3/4	55	132	18	32
T102.25 EGB 33	25	BSP 1	67	150	18	55
T102.25 EGB 42	25	BSP 1-1/4	67	154	22	55

T102 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

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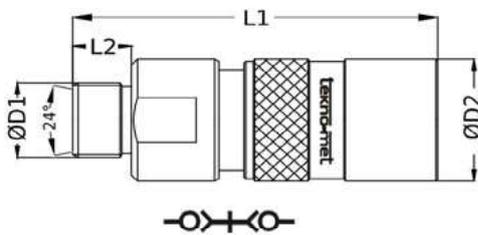
Female Thread Socket - 90° / Kupplung mit Innengewinde - 90°



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil	SIZE GRÖßE	ØD1	ØD2	L1	L2	Hex
T102.06 DGB 13-90	6	BSP 1/4	22	58	25	21
T102.06 NGB 13-90	6	NPT 1/4	22	58	25	21
T102.07 DGB 13-90	7	BSP 1/4	22	58	25	21
T102.07 NGB 13-90	7	NPT 1/4	22	58	25	21
T102.09 DGB 17-90	9	BSP 3/8	28	77	20	25

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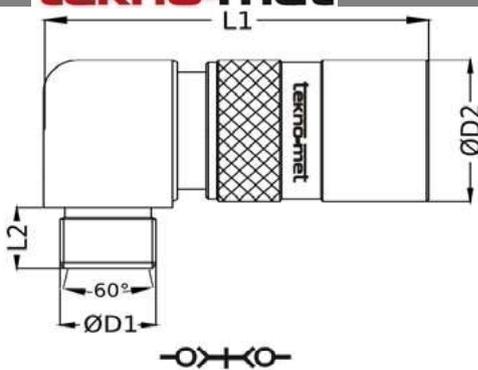
Male Thread Socket 24° Inner Conical / Kupplung mit Aussengewinde 24° Innenkonus



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil	SIZE GRÖßE	ØD1	ØD2	L1	L2	Hex
T102.06 TGB 13	6	NPT 1/4	22	60	12	20
T102.06 EGB M16	6	M16x1,5	22	59	11	20
T102.07 TGB 13	7	NPT 1/4	22	60	12	20
T102.07 EGB M16	7	M16x1,5	22	59	11	20
T102.09 TGB 13	9	NPT 3/8	28	83	14	24
T102.09 EGB M18	9	M18x1,5	28	80	11	24

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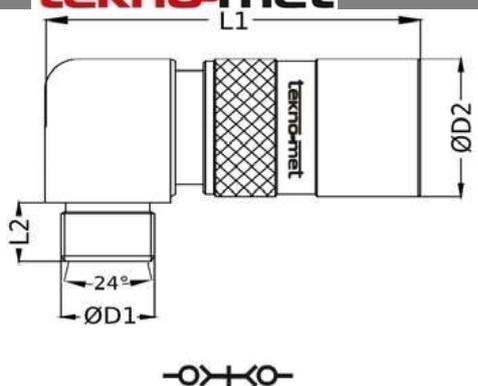
Male Thread Socket 60° Inner Conical - 90° / Kupplung mit Aussengewinde 60° Innenkonus - 90°



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil	SIZE GRÖßE	ØD1	ØD2	L1	L2	Hex
T102.06 EGB 13-90	6	BSP 1/4	22	58	11	21
T102.06 EGB 17-90	6	NPT 1/4	22	58	11	21
T102.07 EGB 13-90	7	BSP 1/4	22	58	11	21
T102.07 EGB 17-90	7	NPT 1/4	22	58	11	21
T102.09 EGB 17-90	9	BSP 3/8	28	77	12	25

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Male Thread Socket 24° Inner Conical - 90° / Kupplung mit Aussengewinde 24° Innenkonus - 90°



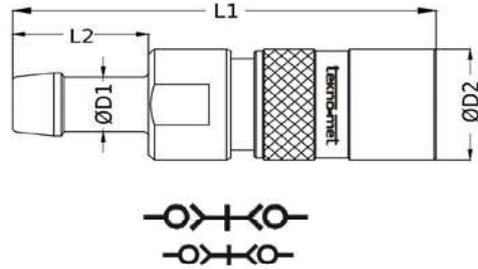
ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil	SIZE GRÖßE	ØD1	ØD2	L1	L2	Hex
T102.06 EGB M16-90	6	M16x1,5	22	58	11	21
T102.07 EGB M16-90	7	M16x1,5	22	58	11	21
T102.09 EGB M18-90	9	M16x1,5	28	77	11	25

T102 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

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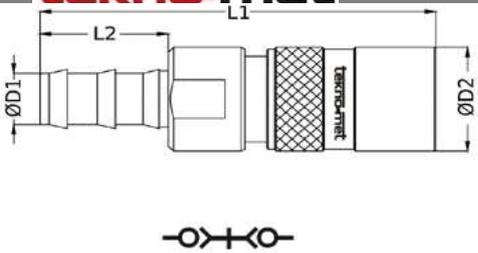
Standard Hose Tail Socket/ Kupplung mit gerader Standard - Schlauchtülle



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O>+<O-	SIZE GRÖßE	ØD1	ØD2	L1	L2	Hex
T102.06 HGB 10	6	10 mm	22	75	26	20
T102.06 HGB 12	6	12 mm	22	75	26	20
T102.07 HGB 10	7	10 mm	22	75	26	20
T102.07 HGB 12	7	12 mm	22	75	26	20
T102.09 HGB 12	9	12 mm	28	115	26	24

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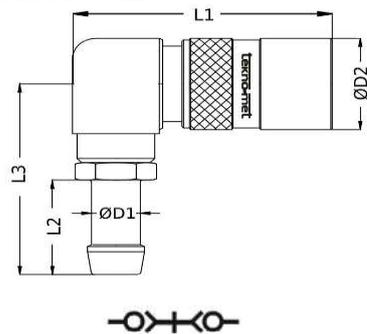
Push-lock Hose Tail Socket / Kupplung mit Schnellsteck - Schlauchtülle



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O>+<O-	SIZE GRÖßE	ØD1	ØD2	L1	L2	Hex
T102.06 FGB 10	6	10 mm	22	72	24	20
T102.07 FGB 10	7	10 mm	22	72	24	20
T102.09 FGB 13	9	13 mm	28	96	28	24

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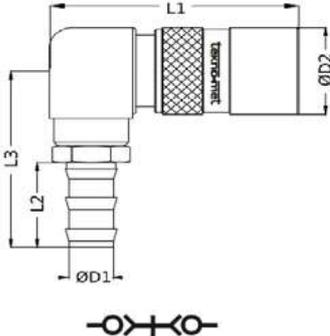
Standard Hose Tail Socket - 90° / Kupplung mit gerader Standard - Schlauchtülle - 90°



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O>+<O-	SIZE GRÖßE	ØD1	ØD2	L1	L2	L3	Hex
T102.06 HGB 10-90	6	10 mm	22	58	28	38	21
T102.06 HGB 12-90	6	12 mm	22	58	28	38	21
T102.07 HGB 10-90	7	10 mm	22	58	28	38	21
T102.07 HGB 12-90	7	12 mm	22	58	28	38	21
T102.09 HGB 12-90	9	12 mm	28	58	28	42	25

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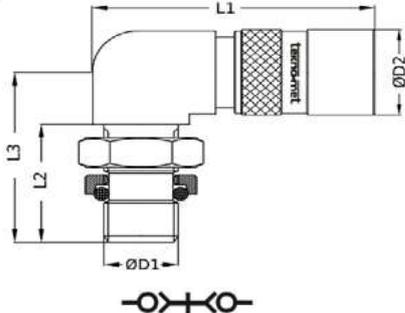
Push-lock Hose Tail Socket - 90° / Kupplung mit Schnellsteck - Schlauchtülle - 90°



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O>+<O-	SIZE GRÖßE	ØD1	ØD2	L1	L2	Hex
T102.06 FGB 10-90	6	10 mm	22	72	24	20
T102.07 FGB 10-90	7	10 mm	22	72	24	20
T102.09 FGB 13-90	9	13 mm	28	96	28	24

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Male Thread Socket 90° with Nut / Kupplung mit 90° Aussengewinde und Kontermutter



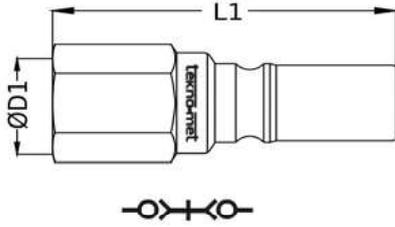
ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O>+<O-	SIZE GRÖßE	ØD1	ØD2	L1	L2	L3	Hex
T102.06 AGB 13-90	6	10 mm	22	58	28	38	21
T102.07 AGB 13-90	6	10 mm	22	58	28	38	21
T102.09 AGB 17-90	6	10 mm	22	58	28	38	21

T102 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

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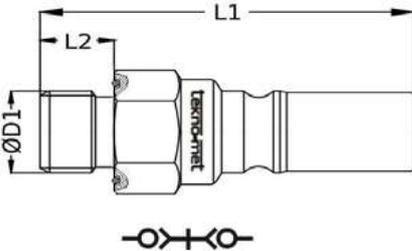
Female Thread Plug / Nippel mit Innengewinde



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O-X-O-	SIZE GRÖßE	ØD1	L1	Hex
T102.06 DUB 13	6	BSP 1/4	54	17
T102.06 DUB 17	6	BSP 3/8	54	19
T102.07 DUB 13	7	BSP 1/4	54	17
T102.07 DUB 17	7	BSP 3/8	54	19
T102.09 DUB 17	9	BSP 3/8	67	24
T102.09 NUB 17	9	NPT 3/8	67	24
T102.12 DUB 21	12	BSP 1/2	90	30
T102.12 NUB 21	12	NPT 1/2	90	30
T102.16 DUB 26	16	BSP 1/2	102	38
T102.16 NUB 26	16	NPT 1/2	102	38
T102.25 DUB 33	25	BSP 1	123	55
T102.25 NUB 33	25	NPT 1	123	55
T102.25 DUB 42	25	BSP 1-1/4	126	55
T102.25 NUB 42	25	NPT 1-1/4	122	55

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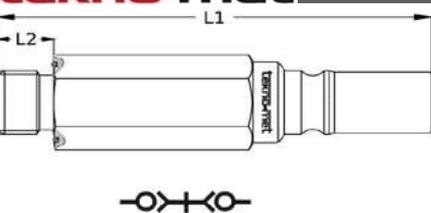
Male Thread Plug 60° Inner Conical / Nippel mit Aussengewinde 60° Innenkonus



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O-X-O-	SIZE GRÖßE	ØD1	L1	L2	Hex
T102.06 EUB 13	6	BSP 1/4	54	10	17
T102.06 EUB 17	6	BSP 3/8	54	10	17
T102.07 EUB 13	7	BSP 1/4	54	10	17
T102.07 EUB 17	7	BSP 3/8	54	10	17
T102.09 EUB 17	9	BSP 3/8	67	13	24
T102.12 EUB 21	12	BSP 1/2	88	15	30
T102.16 EUB 26	16	BSP 3/4	103	18	38
T102.25 EUB 42	25	BSP 1-1/4	128	21	55

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Male Thread Extension 60° Inner Conical / Verlängerungsnippel mit Aussengewinde 60° Innenkonus



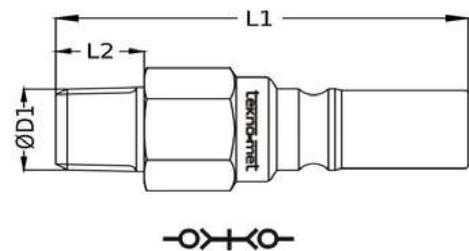
ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O-X-O-	SIZE GRÖßE	ØD1	L1	L2	Hex
T102.06 EUB 13x64	6	BSP 1/4	74	10	17
T102.06 EUB 13x82	6	BSP 1/4	92	10	17
T102.06 EUB 13x112	6	BSP 1/4	122	10	17
T102.07 EUB 13x64	7	BSP 1/4	74	10	17
T102.07 EUB 13x82	7	BSP 1/4	92	10	17
T102.07 EUB 13x112	7	BSP 1/4	122	10	17

T102 Series

Couplings for Temperature Regulation / Kupplungen für Temperaturregelung

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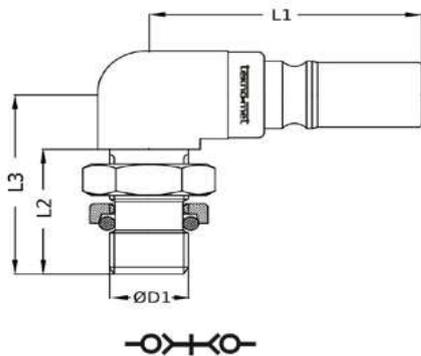
Conical Male Thread Plug Conical / Nippel mit Aussengewinde Konisch



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O+O-	SIZE GRÖßE	ØD1	L1	L2	Hex
T102.06 RUB 13	6	BSPT 1/4	56	12	17
T102.06 NUB 13	6	NPT 1/4	57	13	17
T102.06 NUB 17	6	NPT 3/8	57	13	19
T102.07 RUB 13	7	BSPT 1/4	56	12	17
T102.07 NUB 13	7	NPT 1/4	57	13	17
T102.07 NUB 17	7	NPT 3/8	57	13	19
T102.09 RUB 17	9	BSPT 3/8	69	13	23
T102.09 NUB 17	9	NPT 3/8	69	13	23
T102.12 RUB 21	12	BSPT 1/2	90	17	30
T102.12 NUB 21	12	NPT 1/2	90	17	30
T102.16 RUB 26	16	BSPT 3/4	104	19	38
T102.16 NUB 26	16	NPT 3/4	104	19	38
T102.25 RUB 42	25	BSPT 1-1/4	130	23	55
T102.25 NUB 42	25	NPT 1-1/4	130	23	55

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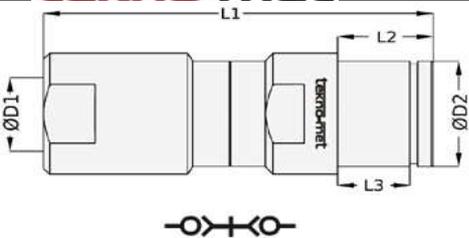
Male Thread Plug 90° with Nut / Nippel mit 90° Aussengewinde und Kontermutter



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O+O-	SIZE GRÖßE	ØD1	L1	L2	L3	Hex
T102.06 AUB 13-90	6	BSP 1/4	45	24	34	21
T102.07 AUB 13-90	6	BSP 1/4	45	24	34	21
T102.09 AUB 17-90	6	BSP 3/8	73	24	42	25

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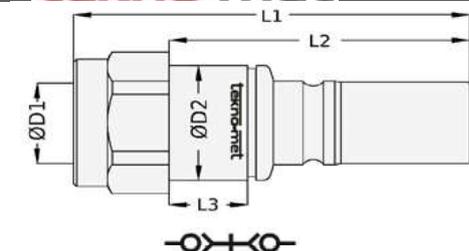
Female Thread Docking Socket / Kupplung mit Innengewinde



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O+O-	SIZE GRÖßE	ØD1	ØD2	L1	L2	L3	Hex
TM102.06 DGB 13	6	BSP 1/4	18	59	18,5	14	20
TM102.07 DGB 13	7	BSP 1/4	18	59	18,5	14	20
TM102.09 DGB 17	9	BSP 3/8	24	75	18,5	14	27
TM102.09 DGB 21	9	BSP 1/2	24	75	18,5	14	27

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Female Thread Docking Plug / Nippel mit Innengewinde



ORDER NO / BESTELL NR. Double Valve/Doppelt Ventil -O+O-	SIZE GRÖßE	ØD1	ØD2	L1	L2	L3	Hex
TM102.06 DUB 13	6	BSP 1/4	18	54	44,5	14	19
TM102.07 DUB 13	7	BSP 1/4	18	54	44,5	14	19
TM102.09 DUB 17	9	BSP 3/8	24	71	53,5	14	27
TM102.09 DUB 21	9	BSP 1/2	24	71	53,5	14	27