PUSH-ON FITTINGS PVDF

D.M. 174

NSF

PLUS

- EXCELLENT CLAMPING SYSTEM WITH THE CLOSING NUT THAT GUARANTEES AN EXCELLENT GRIP BETWEEN FITTING AND TUBE
- RESISTANT TO CONTACT WITH CHEMICALS AND CAN BE USED IN THE FOOD SECTOR
- EXTREMLY SIMPLE TO USE FOLLOWING TECHNICAL INFORMATION
- ENVIRONMENTALLY FRIENDLY AND NON-TOXIC
- RESISTANT TO COSTANT HIGH LEVEL TEMPERATURES
- OPTIMISATION OF INTERNAL STEPS WHICH GUARANTEE FULL FLUID PASSAGE



p. 152 / **2900**



p. 152 / **2905**



p. 152 / **2910**



p. 153 / **2915**



p. 153 / **2930**



p. 153 / **2935**



p. 153 / **2940**



p. 154 / **2943**



p. 154 / **2950**



p. 154 / **2955**



p. 154 / **2960**



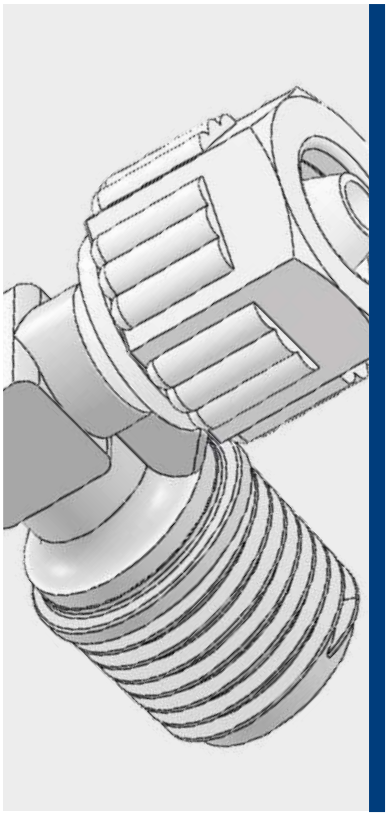
p. 155 / **2970**



p. 155 / **2965**



p. 155 / **2230**



-20°C ÷ +120°C
Subject to applications

Working pressure:
14 Bar (at 20°C)

Compressed air, water and fluids suitable with construction materials

- Taper gas BSPT ISO 7 from R1/8" to R3/4"
- Parallel gas BSPP ISO 228 G1/8" and G 1/4"

Polyurethane, Polyethylene, Polyamide, PTFE, FEP

Body: Polyvinylidene fluoride (PVDF)
Lock nut: Polypropylene
O-ring: Silicone (2900)
Viton (2943)

AVAILABILITY:
NPT threads with inch tube available on demand

Food contact materials EC 1935/2004

D.M. 174/2004

NSF 61 / NSF 372
NSF certificate on behalf of Tefen Flow and Dosing Technologies Ltd.

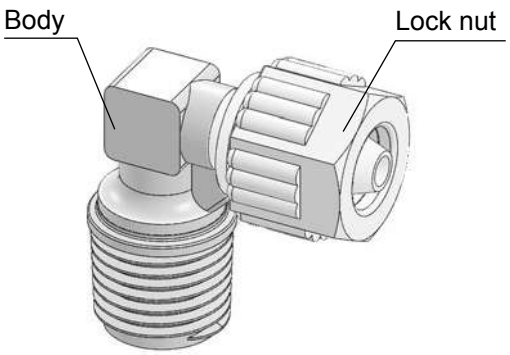
Products in compliance with EC Regulation 1907/2006

Products in compliance with the directive EU 2015/863

FEATURES

- The fittings of this series have plastic thread and consecuently we reccomended to avoid excessive force during screwing and to teflon the thread before use in order to prevent any type of loss.
- It is reccomended to insert the tube to the end and tighten the nut before using.
- Cut the part of the tube attached to the fitting in order to reutilize it.

CONSTRUCTION DETAILS



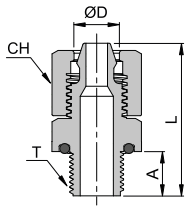
TIGHTENING TORQUE

TAPER GAS BSPT ISO 7

THREAD	1/8"	1/4"	3/8"	1/2"	3/4"
Nm	0,1	1	4	8	16

2900 Male connector BSPP thread with o-ring



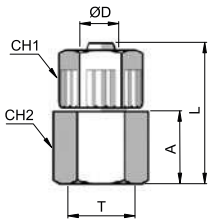


CODE	ØD	T	A	L	CH	g
2900TR186	6/4	G 1/8"	8,5	27,2	14	4,15
2900TR146		G 1/4"	8	30,9	14	5,4
2900TR188	8/5,5	G 1/8"	8,5	27,3	14	4,1
2900TR148		G 1/4"	8	31,1	14	6,0
2900TR1810	10/7	G 1/8"	8,5	27,2	17	6,0
2900TR1410		G 1/4"	8	31,0	17	6,5

The 2900 fitting is not certified EC 1935/2004 (Food contact materials) and D.M. 174/2004

2905 Female connector BSPT thread

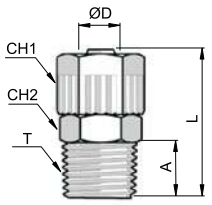




CODE	ØD	T	A	L	CH1	CH2	g
2905TR186	6/4	R 1/8"	10	26,3	14	14	3,0
2905TR146		R 1/4"	11	27,3	14	17	3,0
2905TR188	8/5,5	R 1/8"	9	26,3	14	14	3,0
2905TR148		R 1/4"	11	28,0	14	17	4,0
2905TR388		R 3/8"	11	30,6	14	22	5,0
2905TR128		R 1/2"	13,5	32,5	14	26	6,0
2905TR1410	10/7	R 1/4"	10	31,7	17	17	6,0
2905TR3810		R 3/8"	11	33,0	17	22	7,0
2905TR1210		R 1/2"	14	35,1	17	26	7,0

2910 Male connector BSPT thread

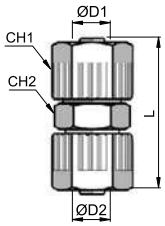




CODE	ØD	T	A	L	CH1	CH2	g
2910TR186	6/4	R 1/8"	8	27,5	14	13	3,0
2910TR146		R 1/4"	10,5	29,7	14	15	3,0
2910TR386		R 3/8"	10,5	32,5	14	17	6,5
2910TR126		R 1/2"	13	35,5	14	22	6,0
2910TR346		R 3/4"	9	35,5	14	27	8,0
2910TR188	8/5,5	R 1/8"	8	27,6	14	13	3,0
2910TR148		R 1/4"	10,5	29,5	14	15	3,0
2910TR388		R 3/8"	10,5	31,4	14	18	4,0
2910TR128		R 1/2"	13	36,1	14	22	5,0
2910TR348		R 3/4"	9	26,1	14	27	8,0
2910TR1410	10/7	R 1/4"	10,5	36,1	17	17	4,0
2910TR3810		R 3/8"	10,5	35,8	17	17	5,0
2910TR1210		R 1/2"	12	38,9	17	22	6,0
2910TR3410		R 3/4"	13	38,9	17	27	6,0
2910TR1412	12/9	R 1/4"	10,5	37,3	19	17	6,0
2910TR3812		R 3/8"	10,5	37,3	19	17	7,0
2910TR1212		R 1/2"	12,5	40,1	19	22	7,0
2910TR3412		R 3/4"	13	40,1	19	27	15,65

2915 Union connector

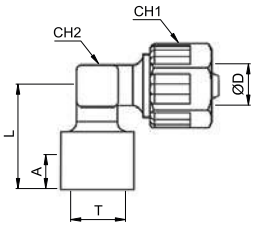




CODE	ØD1	ØD2	L	CH1	CH2	g
2915TR6	6/4	6/4	32,7	14	14	4,0
2915TR8	8/5,5	8/5,5	32,7	14	14	4,0
2915TR12	12/9	12/9	40,6	19	18	8,0
REDUCED UNION CONNECTOR						
2915TR86	8/5,5	6/4	32,7	14	14	4,0

2930 Female elbow BSPT thread

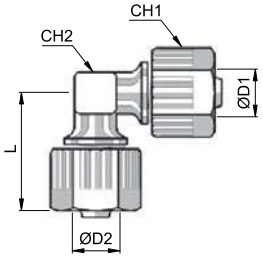




CODE	ØD	T	A	L	CH1	CH2	g
2930TR186	6/4	R 1/8"	10,5	19,5	14	9	5,0
2930TR146		R 1/4"	12,3	22,5	14	9	5,0
2930TR148	8/5,5	R 1/4"	12,3	22,5	14	9	6,0

2935 Union elbow

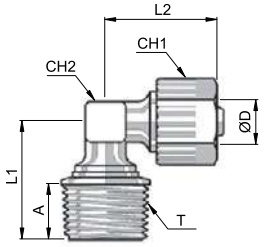




CODE	ØD	L	CH1	CH2	g
2935TR6	6/4	23,3	14	8	4,0
2935TR8	8/5,5	23,5	14	8	4,0
2935TR12	12/9	32,0	19	15	10,0

2940 Male elbow BSPT thread

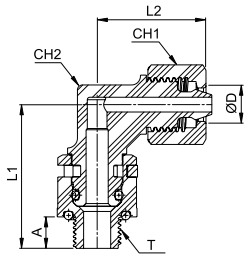




CODE	ØD	T	A	L1	L2	CH1	CH2	g
2940TR186	6/4	R 1/8"	8	18,5	22,5	14	8	2,0
2940TR146		R 1/4"	10	23,0	22,5	14	8	3,0
2940TR188	8/5,5	R 1/8"	8,5	18,5	23,0	14	8	3,0
2940TR148		R 1/4"	11	23,0	23,0	14	8	3,0
2940TR388		R 3/8"	11	23,5	23,0	14	8	5,0
2940TR1412	12/9	R 1/4"	10	24,0	33,0	19	15	7,0
2940TR3812		R 3/8"	10	24,5	33,0	19	15	6,0
2940TR1212		R 1/2"	13	28,5	33,0	19	15	9,0

2943 Swivel male elbow BSPP thread with o-ring



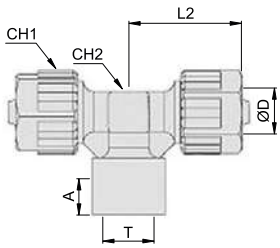


CODE	ØD	T	A	L1	L2	CH1	CH2	g
2943TR188	8/5,5	G 1/8"	8,5	33,2	27,3	16	8	9,5
2943TR148		G 1/4"	8	33,2	27,3	16	8	10,0

The 2943 fitting is not certified EC 1935/2004 (Food contact materials) and D.M. 174/2004

2950 Female tee BSPT thread

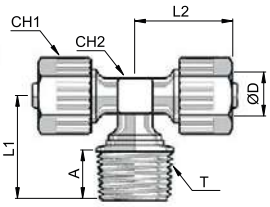




CODE	ØD	T	A	L	CH1	CH2	g
2950TR186	6/4	R 1/8"	10,2	23,3	14	8	8,15
2950TR148	8/5,5	R 1/4"	12,5	23,4	14	8	8,7

2955 Male tee BSPT thread

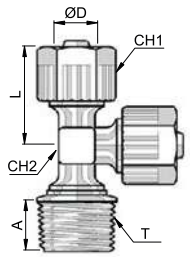




CODE	ØD	T	A	L1	L2	CH1	CH2	g
2955TR186	6/4	R 1/8"	9	19,0	23,4	14	8	6,0
2955TR146		R 1/4"	11	21,0	23,4	14	8	6,0
2955TR188	8/5,5	R 1/8"	9	19,0	23,4	14	8	5,0
2955TR148		R 1/4"	11	21,0	23,4	14	8	6,0
2955TR388		R 3/8"	11	21,0	23,6	14	8	7,0
2955TR1412	12/9	R 1/4"	11	21,0	33,5	14	8	12,0
2955TR3812		R 3/8"	10,7	24,5	33,5	19	15	14,0
2955TR1212		R 1/2"	15	28,5	33,5	19	15	15,0

2960 Lateral male tee BSPT thread

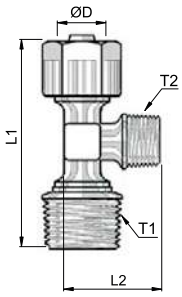




CODE	ØD	T	A	L	CH1	CH2	g
2960TR186	6/4	R 1/8"	8,5	20,9	14	8	5,0
2960TR146		R 1/4"	11	23,1	14	8	5,0
2960TR188	8/5,5	R 1/8"	8,5	20,9	14	8	5,0
2960TR148		R 1/4"	11	23,1	14	8	5,0
2960TR388		R 3/8"	10	29,4	14	8	7,0
2960TR1412	12/9	R 1/4"	10	28,8	19	15	12,0
2960TR3812		R 3/8"	11	31,2	19	15	14,0
2960TR1212		R 1/2"	15	31,3	19	15	15,0

2970 Lateral male tee BSPT thread

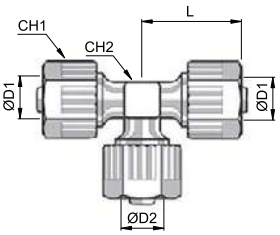




CODE	ØD	T1	T2	L1	L2	g
2970TR148	8/5,5	R 1/4"	R 1/8"	46,2	22,6	7,15

2965 Union tee

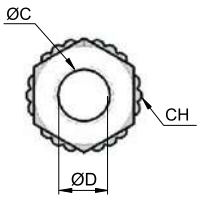




CODE	ØD1	ØD2	L	CH1	CH2	g
2965TR6	6/4	6/4	23,4	14	8	7,0
2965TR8	8/5,5	8/5,5	23,4	14	8	5,0
2965TR12	12/9	12/9	33,2	19	14	14,0
REDUCED UNION TEE						
2965TR68	8/5,5	6/4	23,4	14	8	9,0
2965TR86	6/4	8/5,5	23,4	14	8	8,7

2230 Locking nut





CODE	ØD	ØC	CH	g
2230TR6W	6/4	6	14	1,0
2230TR8W	8/5,5	8	14	2,0

