

PUSH-ON FITTINGS PVDF



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**

**EXTREMELY 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**

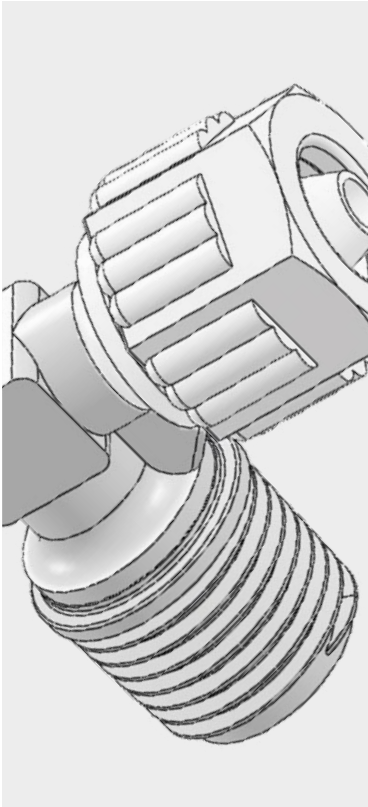


p. 155 / **2965**



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

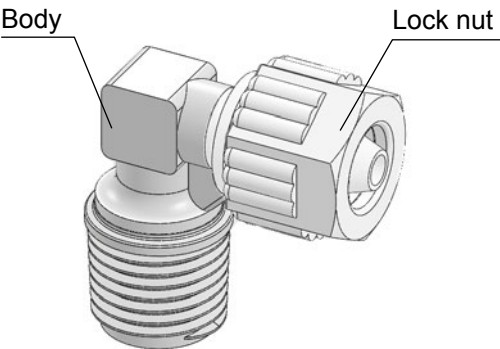


Products in compliance with
the directive EU 2015/863

FEATURES

- The fittings of this series have plastic thread and consequently we recommended to avoid excessive force during screwing and to teflon the thread before use in order to prevent any type of loss.
- It is recommended 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



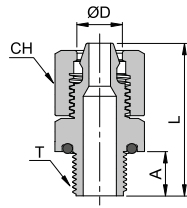
TIGHTENING TORQUE
TAPER GAS BSPT ISO 7

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

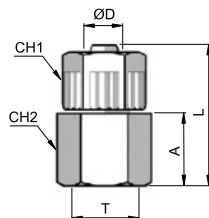


CODE	ØD	T	A	L	CH	g
2900TR186	6/4	G 1/8"	8,5	27,2	14	4,15
2900TR146		G 1/4"	8	30,9	14	5,4
2900TR188	8/5,5	G 1/8"	8,5	27,3	14	4,1
2900TR148		G 1/4"	8	31,1	14	6,0
2900TR1810	10/7	G 1/8"	8,5	27,2	17	6,0
2900TR1410		G 1/4"	8	31,0	17	6,5

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

2905

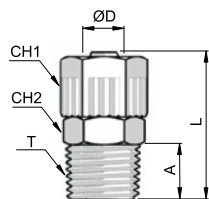
Female connector BSPT thread



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

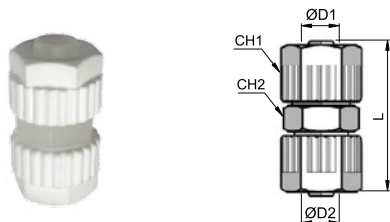


CODE	ØD	T	A	L	CH1	CH2	g
2910TR186	6/4	R 1/8"	8	27,5	14	13	3,0
2910TR146		R 1/4"	10,5	29,7	14	15	3,0
2910TR386		R 3/8"	10,5	32,5	14	17	6,5
2910TR126		R 1/2"	13	35,5	14	22	6,0
2910TR346		R 3/4"	9	35,5	14	27	8,0
2910TR188	8/5,5	R 1/8"	8	27,6	14	13	3,0
2910TR148		R 1/4"	10,5	29,5	14	15	3,0
2910TR388		R 3/8"	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

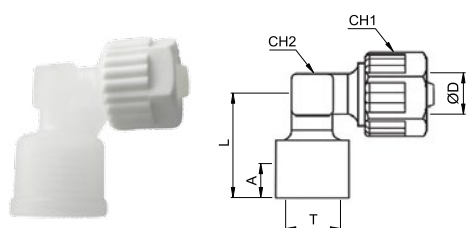
Union connector



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

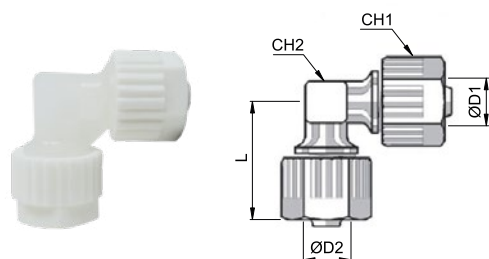
Female elbow BSPT thread



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

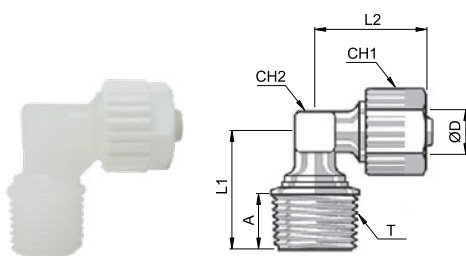
Union elbow



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

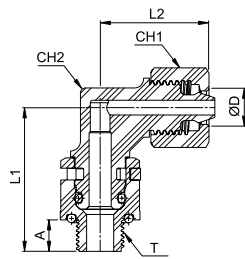
2940

Male elbow BSPT thread



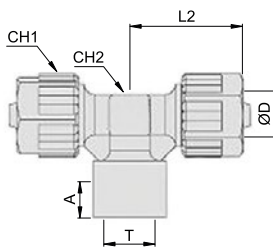
CODE	ØD	T	A	L1	L2	CH1	CH2	g
2940TR186	6/4	R 1/8"	8	18,5	22,5	14	8	2,0
2940TR146		R 1/4"	10	23,0	22,5	14	8	3,0
2940TR188	8/5,5	R 1/8"	8,5	18,5	23,0	14	8	3,0
2940TR148		R 1/4"	11	23,0	23,0	14	8	3,0
2940TR388		R 3/8"	11	23,5	23,0	14	8	5,0
2940TR1412	12/9	R 1/4"	10	24,0	33,0	19	15	7,0
2940TR3812		R 3/8"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



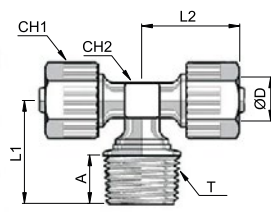
2943**Swivel male elbow BSPP thread with o-ring**

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

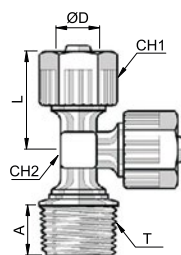
The 2943 fitting is not certified EC 1935/2004 (Food contact materials) and D.M. 174/2004

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

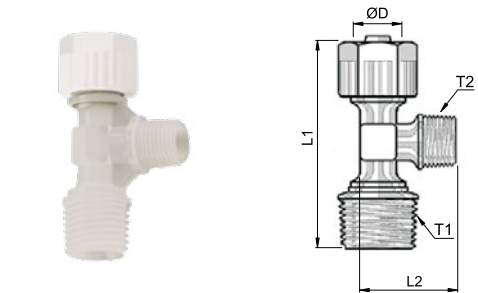
2960**Lateral male tee BSPT thread**

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

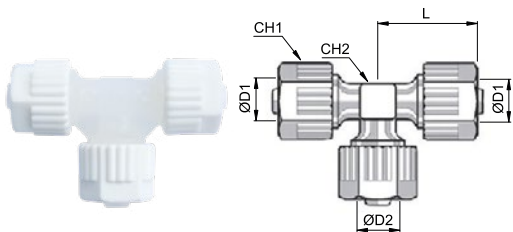
Lateral male tee BSPT thread



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

2965

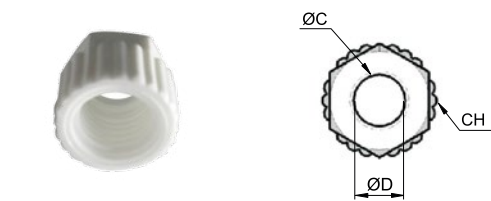
Union tee



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



