STANDARD FITTINGS PVDF

PLUS

- 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 GUARANTEES FULL FLUID PASSAGE



p. 302 / **1900**



p. 302 / **1902**



p. 302 / **1910**



p. 302 / **1912**



p. 303 / **1920**



p. 303 / **1925**



p. 303 / **1927**



p. 304 / **1930**



p. 304 / **1932**



p. 304 / **1934**



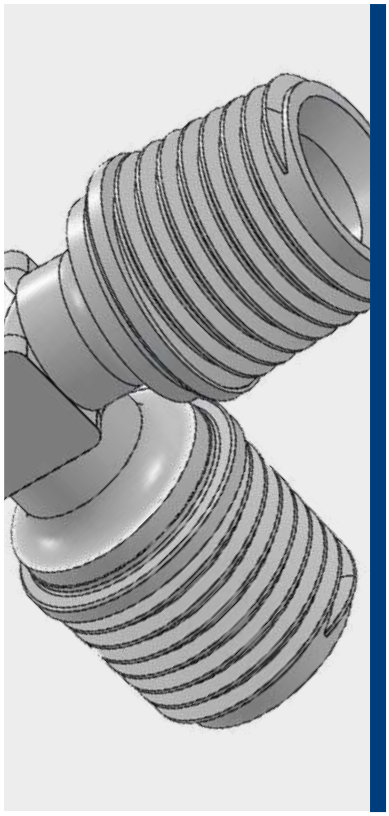
p. 304 / **1940**



p. 305 / **1950**



p. 305 / **1955**



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

Working pressure:
14 Bar (at 20°C)
Depending on the tube used

Compressed air, water and fluids suitable with construction materials

Taper gas BSPT ISO 7
from R1/8" to R1"

Body: Polyvinylidene fluoride (PVDF)

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.

AVAIABILITY:

Available on request with NPT threads

Food contact materials
EC 1935/2004

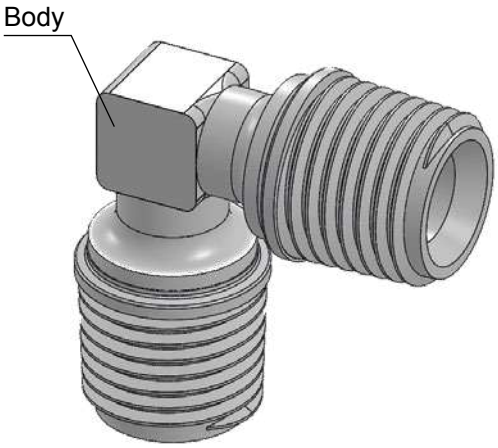
D.M. 174/2004

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

CINSTRUCTION DETAILS



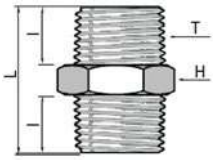
TIGHTENING TORQUE

TAPER GAS BSPT ISO 7

THREAD	1/8"	1/4"	1/8"	1/2"	3/4"	1"
Nm	0,1	1	5	8	16	26

1900 Nipple BSPT thread

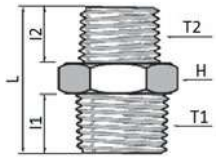




CODE	T	L	I	H	g
1900TR18	R 1/8"	23,2	8,0	11	1,4
1900TR14	R 1/4"	27,1	10,0	14	3,5
1900TR38	R 3/8"	28,2	10,0	17	4,2
1900TR12	R 1/2"	34,1	12,5	22	8,0

1902 Reduced nipple BSPT thread

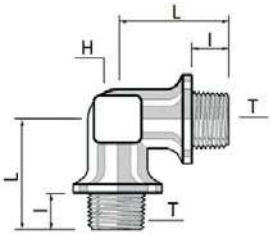




CODE	T1	T2	I1	I2	L	H	g
1902TR1418	R 1/4"	R 1/8"	10,5	8,5	25,2	14	2,5
1902TR3818	R 3/8"	R 1/8"	10,0	8,0	27,1	17	3,8
1902TR3814	R 3/8"	R 1/4"	10,0	10,0	28,5	17	4,1
1902TR1218	R 1/2"	R 1/8"	13,0	12,0	29,3	22	6,1
1902TR1214	R 1/2"	R 1/4"	13,0	10,5	31,5	22	6,7
1902TR1238	R 1/2"	R 3/8"	13,0	10,5	31,5	22	6,0
1902TR3412	R 3/4"	R 1/2"	13,5	13,0	34,5	27	7,5

1910 Male elbow BSPT thread

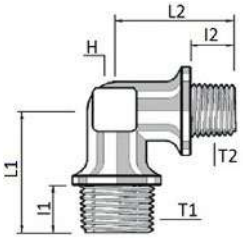




CODE	T	I	L	H	g
1910TR18	R 1/8"	8,0	20,0	10	3,0
1910TR14	R 1/4"	10,0	22,0	10	4,0
1910TR38	R 3/8"	10,0	24,0	14	7,0
1910TR12	R 1/2"	12,5	32,0	17	15,0

1912 Reduced male elobw BSPT thread

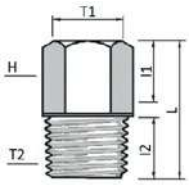




CODE	T1	T2	I1	I2	L1	L2	H	g
1912TR1418	R 1/4"	R 1/8"	10,0	8,0	22,0	20,0	12	3,6
1912TR3814	R 3/8"	R 1/4"	10,0	10,0	24,0	24,0	15	6,5
1912TR1238	R 1/2"	R 3/8"	12,5	10,0	32,0	29,5	17	13,0

1920 Adapter M/F BSPT thread

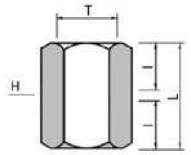




CODE	T1	T2	I1	I2	L	H	g
1920TR1818	R 1/8"	R 1/8"	9,0	8,0	23,0	14	1,0
1920TR1414	R 1/4"	R 1/4"	10,5	10,0	24,0	17	3,0
1920TR3838	R 3/8"	R 3/8"	11,0	10,5	26,0	22	5,3
1920TR1212	R 1/2"	R 1/2"	13,5	13,0	30,5	26	9,0
REDUCED ADAPTER M/F BSPT THREAD							
1920TR1814	R 1/8"	R 1/4"	10,5	10,0	23,0	14	2,4
1920TR1838	R 1/8"	R 3/8"	9,0	10,0	24,0	14	2,7
1920TR1812	R 1/8"	R 1/2"	9,0	12,0	27,0	14	4,1
1920TR1438	R 1/4"	R 3/8"	10,5	10,0	25,0	17	5,0
1920TR1412	R 1/4"	R 1/2"	10,5	10,0	27,0	17	4,8
1920TR3812	R 3/8"	R 1/2"	11,0	13,0	28,0	22	8,0
ENLARGER ADAPTER M/F BSPT THREAD							
1920TR1418	R 1/4"	R 1/8"	10,5	8,0	22,0	17	2,8
1920TR3818	R 3/8"	R 1/8"	11,0	8,0	23,0	22	4,8
1920TR3814	R 3/8"	R 1/4"	11,0	10,0	25,0	22	5,1
1920TR1218	R 1/2"	R 1/8"	13,5	8,0	25,5	26	7,0
1920TR1214	R 1/2"	R 1/4"	13,5	10,0	27,0	26	7,2
1920TR1238	R 1/2"	R 3/8"	13,5	10,0	28,0	26	8,0

1925 Sleeve F/F BSPT thread

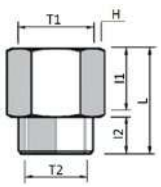




CODE	T	I	L	H	g
1925TR18	R 1/8"	9,0	20,0	14	2,3
1925TR14	R 1/4"	11,0	23,6	17	3,7
1925TR38	R 3/8"	11,0	24,5	21	5,2
1925TR12	R 1/2"	13,5	29,7	26	9,6
1925TR34	R 3/4"	18,0	38,0	34	16,8

1927 Reduced sleeve F/F BSPT thread

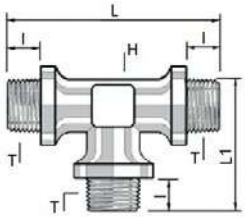




CODE	T1	T2	I1	I2	L	H	g
1927TR1418	R 1/4"	R 1/8"	11,0	9,0	22,0	17	3,2
1927TR3818	R 3/8"	R 1/8"	11,0	9,0	24,5	21	5,2
1927TR3814	R 3/8"	R 1/4"	11,0	11,0	24,5	21	6,0
1927TR1214	R 1/2"	R 1/4"	13,5	11,0	27,0	26	8,0
1927TR1238	R 1/2"	R 3/8"	13,5	11,0	27,0	26	7,7
1927TR3414	R 3/4"	R 1/4"	13,5	11,0	34,0	35	11,0
1927TR3412	R 3/4"	R 1/2"	13,5	11,0	34,0	35	14,5

1930 Male tee BSPT thread

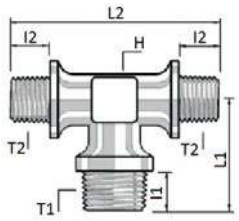




CODE	T	I	L	L1	H	g
1930TR18	R 1/8"	8,0	39,8	24,1	12	4,0
1930TR14	R 1/4"	10,0	44,0	26,2	12	5,0
1930TR38	R 3/8"	10,0	50,5	32,0	15	10,0
1930TR12	R 1/2"	12,5	64,0	40,3	17	22,0

1932 Reduced male tee BSPT thread

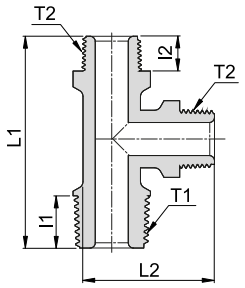




CODE	T1	T2	I1	I2	L1	L2	H	g
1932TR1814	R 1/8"	R 1/4"	8,0	10,0	20,0	39,7	12	4,4
1932TR1438	R 1/4"	R 3/8"	10,0	10,0	25,0	38,2	15	9,3
1932TR3812	R 3/8"	R 1/2"	10,0	12,5	29,5	60,2	17	17,3
ENLARGER MALE TEE BSPT THREAD								
1932TR1418	R 1/4"	R 1/8"	10,0	8,0	22,0	43,3	12	5,6
1932TR3814	R 3/8"	R 1/4"	10,0	10,0	25,0	60,2	15	9,7
1932TR1238	R 1/2"	R 3/8"	12,5	10,0	32,0	64,2	17	17,0

1934 Lateral reduced male tee BSPT thread

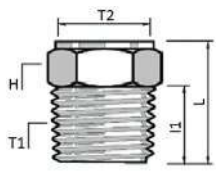




CODE	T1	T2	I1	I2	L1	L2	H	g
1934TR1814	R 1/8"	R 1/4"	8,0	10,0	42,7	25,5	12	5,0
1934TR1438	R 1/4"	R 3/8"	10,0	10,0	48,5	31,0	15	9,5
1934TR3812	R 3/8"	R 1/2"	10,0	12,5	62,0	38,2	17	19,0
LATERAL ENLARGER MALE TEE BSPT THREAD								
1934TR1418	R 1/4"	R 1/8"	10,0	8,0	41,8	26,3	12	4,9
1934TR3814	R 3/8"	R 1/4"	10,0	10,0	48,3	30,8	15	8,8
1934TR1238	R 1/2"	R 3/8"	12,5	10,0	62,0	40,0	17	17,9

1940 M/F reduced BSPT thread



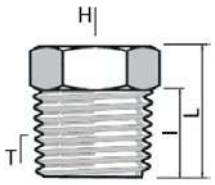


CODE	T1	T2	I1	L	H	g
1940TR1418	R 1/4"	R 1/8"	10,0	17,2	14	1,5
1940TR3818	R 3/8"	R 1/8"	10,5	17,8	17	2,7
1940TR3814	R 3/8"	R 1/4"	10,5	17,8	17	2,1
1940TR1218	R 1/2"	R 1/8"	12,5	20,7	22	6,0
1940TR1214	R 1/2"	R 1/4"	12,5	20,4	22	5,0
1940TR1238	R 1/2"	R 3/8"	12,5	20,7	22	3,8
1940TR3414	R 3/4"	R 1/4"	13,5	22,0	27	8,9
1940TR3438	R 3/4"	R 3/8"	13,5	22,2	27	8,1
1940TR3412	R 3/4"	R 1/2"	13,5	22,4	27	7,0

drawings and technical data are not binding & can be changed without notice

1950 Male plug BSPT thread

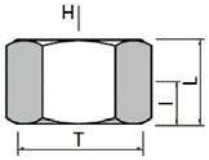




CODE	T	I	L	H	g
1950TR18	R 1/8"	9,0	13,6	12	1,0
1950TR14	R 1/4"	10,5	16,6	15	2,0
1950TR38	R 3/8"	10,5	16,1	18	3,0
1950TR12	R 1/2"	12,5	19,6	22	5,0
1950TR34	R 3/4"	15,0	22,0	27	8,0
1950TR1	R 1"	20,0	27,0	36	9,5

1955 Female plug BSPT thread





CODE	T	I	L	H	g
1955TR18	R 1/8"	9,0	10,4	13	1,1
1955TR14	R 1/4"	10,0	14,2	17	1,2
1955TR38	R 3/8"	11,0	14,2	20	2,7
1955TR12	R 1/2"	13,5	17,1	24	4,3
1955TR34	R 3/4"	14,0	17,1	30	6,2

