

BARB CONNECTORS

PVDF

PLUS

**FITTINGS MADE OF PVDF CAN
FUNCTION WELL, EVEN WHEN
EXPOSED TO A WIDE RANGE OF
TEMPERATURES AND HIGH CORROSIVE
CHEMICALS**

**ACCESSORIES FOR HIGHER GRIPPING
AND SAFETY AVAILABLE**





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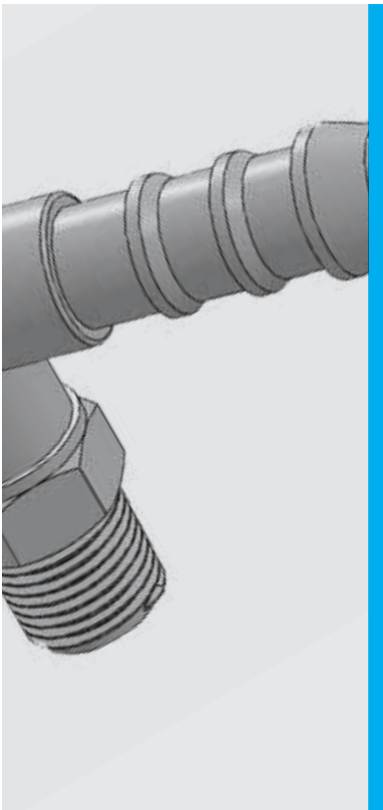


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20°C ÷ +120°C
subject to applications



up to 14 Bar at 20°C
depending from the used tube



Compressed air, water and food
fluids suitable with construction
materials



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



Polyurethane, Polyethylene,
polyamide, silicon, PTFE, FEP



Polyvinylidene fluoride (PVDF)

FEATURES

Fittings made of pvdf can function well, even
when exposed to a wide range of temperatures
and high corrosive chemicals

Available on demand with INCH tube and
NPT thread



Products in compliance with
the directive 2002/95/EC

RoHS2

Products in compliance with
the directive 2011/65/EU



DIAMETER OF THE BARB

ØD	Ø 4 mm	Ø 5 mm	Ø 6 mm	Ø 8mm	Ø 10 mm	Ø 12 mm	Ø 14 mm	Ø 16 mm	Ø 19 mm
ØB (mm)	5,2 mm	6,3 mm	8,0 mm	10,0 mm	12,0 mm	14,0 mm	16,2 mm	18,2 mm	21,0 mm



PRECAUTIONS

- The products are made in plastic and it's necessary to use teflon coating over the thread for installation in order and to prevent air leakage. Be sure to prevent excessive torque when screwing the fittings.
- To connect the tube, insert the tube to the end and tight the cap before use.
- Cut the pressed part of the tube before connection to reuse the released tube

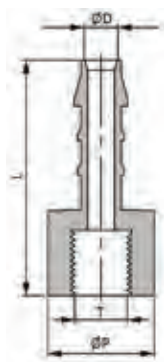
RECOMMENDED
TIGHTENING TORQUE

THREAD SIZE	NM	FT LB
1/8	0,1	0,07
1/4	1	0,8
3/8	5	3
1/2	8	6
3/4	16	12



5905

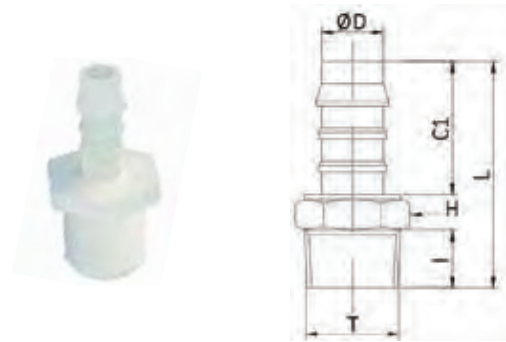
Female hose connector BSPT thread



CODE	T	ØD	L	ØP	GR.
5905TR185	R1/8"	5	34,4	14	2,0
5905TR145	R1/4"	5	35,2	17	2,7
5905TR385	R3/8"	5	36,5	22	4,57
5905TR125	R1/2"	5	38,7	26	6,6
5905TR186	R1/8"	6	36,3	14	2,15
5905TR146	R1/4"	6	37,2	17	2,9
5905TR386	R3/8"	6	38,3	22	4,8
5905TR126	R1/2"	6	40,8	26	7,0
5905TR188	R1/8"	8	38,2	14	2,5
5905TR148	R1/4"	8	39,4	17	5,0
5905TR388	R3/8"	8	40,4	22	7,1
5905TR128	R1/2"	8	42,7	26	3,6
5905TR1410	R1/4"	10	41,5	17	5,4
5905TR3810	R3/8"	10	42,3	22	7,5
5905TR1210	R1/2"	10	45,0	26	4,1
5905TR1412	R1/4"	12	42,4	17	6,2
5905TR3812	R3/8"	12	43,3	22	8,0
5905TR1212	R1/2"	12	46,0	26	6,9
5905TR3814	R3/8"	14	45,0	22	8,7
5905TR1214	R1/2"	14	47,3	26	9,0
5905TR1216	R1/2"	16	48,1	26	9,5
5905TR1219	R1/2"	19	48,8	26	4,7



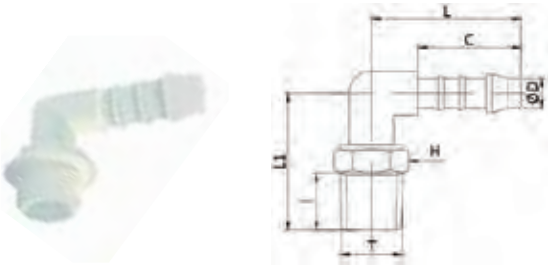
5910



Male barb connector BSPT thread

CODE	T	ØD	I	C1	L	H	GR.
5910TR184	R1/8"	4	8,0	16,0	30,5	11	1,0
5910TR144	R1/4"	4	10,0	16,0	33,5	14	1,2
5910TR185	R1/8"	5	8,0	21,0	35,5	11	1,0
5910TR145	R1/4"	5	10,0	21,0	38,5	14	1,0
5910TR186	R1/8"	6	8,0	23,0	37,5	11	1,0
5910TR146	R1/4"	6	10,0	23,0	40,5	14	2,0
5910TR386	R3/8"	6	10,0	23,0	40,5	17	3,0
5910TR126	R1/2"	6	12,5	23,0	44,0	22	6,0
5910TR346	R3/4"	6	14,5	23,0	46,0	22	8,2
5910TR188	R1/8"	8	8,0	25,0	39,5	11	2,0
5910TR148	R1/4"	8	10,0	25,0	42,5	14	2,0
5910TR388	R3/8"	8	10,0	25,0	42,5	17	3,0
5910TR128	R1/2"	8	12,5	25,0	46,0	22	6,0
5910TR348	R3/4"	8	12,5	25,0	37,1	17	4,7
5910TR1410	R1/4"	10	10,0	27,0	44,0	14	1,0
5910TR3810	R3/8"	10	10,0	27,0	44,0	17	4,0
5910TR1210	R1/2"	10	12,5	27,0	48,0	22	6,0
5910TR3410	R3/4"	10	14,5	27,0	50,0	27	9,1
5910TR1412	R1/4"	12	10,0	28,0	45,0	14	4,0
5910TR3812	R3/8"	12	10,0	28,0	45,0	17	4,0
5910TR1212	R1/2"	12	12,5	28,0	49,0	22	7,0
5910TR3412	R3/4"	12	14,5	28,0	51,0	27	9,2
5910TR3814	R3/8"	14	10,0	29,5	47,0	17	6,0
5910TR1214	R1/2"	14	12,5	29,5	50,5	22	7,0
5910TR3414	R3/4"	14	14,5	29,5	52,5	27	9,8
5910TR1216	R1/2"	16	12,5	30,0	51,0	22	8,0
5910TR3416	R3/4"	16	14,5	30,0	53,0	27	10,0
5910TR1219	R1/2"	19	12,5	31,0	52,0	22	9,0
5910TR3419	R3/4"	19	14,5	31,0	54,0	27	15,0
5910TR119	R1"	19	21,0	31,0	62,0	27	18,8
5910TR3425	R3/4"	25	21,0	31,0	54,8	27	17,0
5910TR125	R1"	25	21,0	31,0	66,6	36	19,5

5920



Male elbow barb connector BSPT thread

CODE	T	ØD	I	C	L	L1	H	GR.
5920TR184	R1/8"	4	8,0	16,0	22,5	21,0	11	1,0
5920TR144	R1/4"	4	10,0	16,0	22,5	24,0	14	1,0
5920TR185	R1/8"	5	8,0	21,0	28,0	24,0	11	1,0
5920TR145	R1/4"	5	10,0	21,0	28,0	26,0	14	3,0
5920TR125	R1/2"	5	13,0	21,0	28,0	30,0	22	6,0
5920TR186	R1/8"	6	8,5	23,5	31,5	23,5	11	1,0
5920TR146	R1/4"	6	10,0	23,0	31,0	26,0	14	3,0
5920TR386	R3/8"	6	10,5	23,0	31,0	26,0	17	3,0
5920TR126	R1/2"	6	13,0	23,5	31,5	30,0	22	7,0
5920TR188	R1/8"	8	8,0	25,0	36,0	26,0	11	3,0
5920TR148	R1/4"	8	10,0	25,0	36,0	28,0	14	3,0



5920TR388	R3/8"	8	10,5	25,0	36,0	28,0	17	5,0
5920TR128	R1/2"	8	13,0	25,0	36,0	30,5	22	7,0
5920TR1410	R1/4"	10	10,0	27,0	39,0	28,0	14	4,0
5920TR3810	R3/8"	10	10,5	27,0	39,0	28,0	17	6,0
5920TR1210	R1/2"	10	13,0	27,0	39,0	30,5	22	8,0
5920TR3410	R3/4"	10	14,5	27,0	39,0	33,5	27	9,9
5920TR1412	R1/4"	12	10,0	28,0	41,0	28,0	14	7,0
5920TR3812	R3/8"	12	10,5	28,0	41,0	28,0	17	8,0
5920TR1212	R1/2"	12	13,0	28,0	41,0	32,0	22	9,0
5920TR3412	R3/4"	12	14,5	28,0	41,0	34,0	27	12,0
5920TR3814	R3/8"	14	10,5	29,5	42,5	31,5	17	9,0
5920TR1214	R1/2"	14	13,0	29,5	42,5	34,0	22	11,0
5920TR3414	R3/4"	14	14,5	29,5	42,5	37,5	27	14,4
5920TR1216	R1/2"	16	12,5	30,0	44,0	36,0	22	13,0
5920TR3416	R3/4"	16	14,5	30,0	44,0	39,0	27	14,0
5920TR1219	R1/2"	19	12,5	31,0	45,0	36,0	22	15,0
5920TR3419	R3/4"	19	15,0	31,0	45,0	38,0	27	16,6

5925

Male tee barb connector BSPT thread

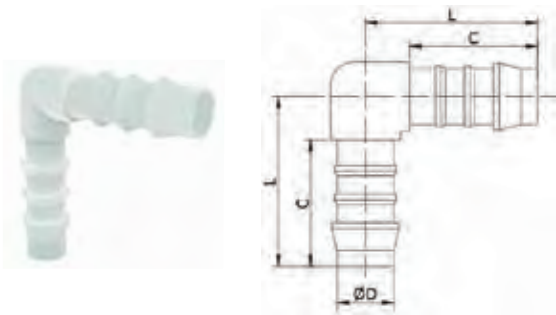


CODE	T	ØD	I	C	L	L1	H	GR.
5925TR184	R1/8"	4	8,0	16,0	19,5	18,5	11	1,0
5925TR144	R1/4"	4	10,5	16,0	19,5	21,5	14	2,5
5925TR185	R1/8"	5	8,0	21,0	25,0	19,5	11	1,0
5925TR145	R1/4"	5	10,5	21,0	25,0	22,5	14	3,0
5925TR186	R1/8"	6	8,5	23,5	31,5	23,5	11	1,0
5925TR146	R1/4"	6	10,5	23,0	27,5	23,0	14	3,0
5925TR386	R3/8"	6	13,0	23,0	27,5	23,0	17	4,1
5925TR126	R1/2"	6	12,5	23,0	27,5	27,0	22	7,1
5925TR188	R1/8"	8	8,0	25,0	30,5	21,5	11	3,0
5925TR148	R1/4"	8	10,5	25,0	30,5	24,5	14	5,0
5925TR388	R3/8"	8	10,5	25,0	30,5	24,5	17	6,0
5925TR128	R1/2"	8	13,0	25,0	30,5	28,5	22	7,5
5925TR1410	R1/4"	10	10,0	27,0	39,0	28,0	14	6,4
5925TR3810	R3/8"	10	10,5	27,0	39,0	28,0	17	7,3
5925TR1210	R1/2"	10	12,5	27,0	39,0	30,5	22	9,6
5925TR3410	R3/4"	10	13,0	27,0	39,0	31,5	27	11,8
5925TR1412	R1/4"	12	10,0	28,0	41,0	28,0	14	15,0
5925TR3812	R3/8"	12	10,5	28,0	41,0	28,0	17	9,0
5925TR1212	R1/2"	12	13,0	28,0	41,0	31,5	22	12,6
5925TR3412	R3/4"	12	13,0	28,0	41,0	31,5	27	14,3
5925TR3814	R3/8"	14	10,5	29,5	42,5	31,5	17	12,8
5925TR1214	R1/2"	14	12,5	29,5	42,5	34,0	22	15,0
5925TR3414	R3/4"	14	13,0	30,0	42,5	35,0	27	17,9
5925TR1216	R1/2"	16	12,5	30,0	44,0	36,0	22	15,0
5925TR3416	R3/4"	16	13,5	30,0	44,0	37,0	27	18,6
5925TR1219	R1/2"	19	12,5	31,0	45,0	36,0	22	19,6
5925TR3419	R3/4"	19	13,5	31,0	45,0	36,0	27	21,6



5930

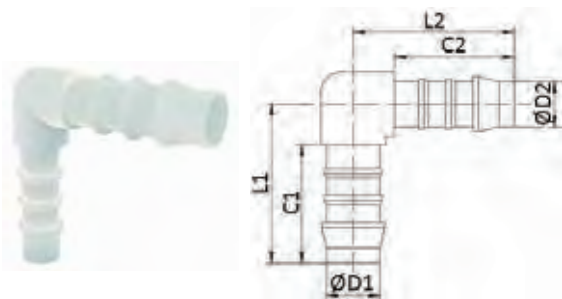
Union elbow barb connector



CODE	ØD	C	L	GR.
5930TR4	4	16,0	23,0	1,0
5930TR5	5	21,0	28,5	1,2
5930TR6	6	23,0	31,5	1,5
5930TR8	8	25,0	36,5	3,0
5930TR10	10	27,0	39,0	4,0
5930TR12	12	28,0	40,0	7,0
5930TR14	14	29,5	42,5	9,0
5930TR16	16	30,0	44,0	11,0
5930TR19	19	31,0	45,0	13,0

5935

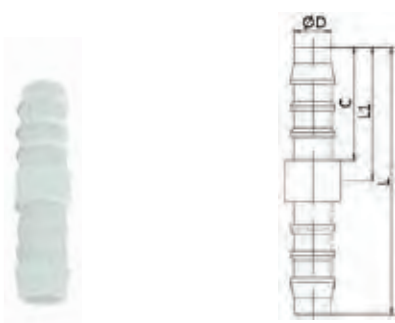
Reduced union elbow barb connector



CODE	ØD1	ØD2	C1	L1	C2	L2	GR.
5935TR54	5	4	21,0	28,5	16,0	23,0	1,0
5935TR64	6	4	21,0	35,5	-	29,0	-
5935TR65	6	5	23,0	31,5	21,0	28,5	1,5
5935TR86	8	6	25,0	36,5	23,0	31,5	2,0
5935TR106	10	6	27,0	39,0	23,0	31,5	3,8
5935TR108	10	8	27,0	39,0	25,0	36,5	4,0
5935TR1210	12	10	28,0	40,0	27,0	39,0	7,0
5935TR1412	14	12	29,5	42,5	28,0	40,0	9,0
5935TR1614	16	14	30,0	44,0	29,5	42,5	11,0
5935TR1916	19	16	31,0	45,0	30,0	44,0	14,0

5940

Union barb connector

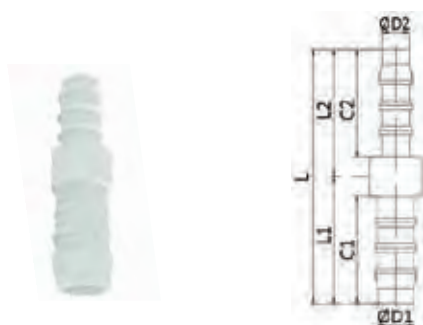


CODE	ØD	C	L1	L	GR.
5940TR4	4	16,0	18,0	36,0	1,0
5940TR5	5	21,0	23,5	47,0	1,2
5940TR6	6	23,0	26,0	52,0	1,5
5940TR8	8	25,0	29,0	58,0	2,0
5940TR10	10	27,0	31,5	63,0	3,0
5940TR12	12	28,0	33,0	66,0	4,0
5940TR14	14	29,5	35,5	71,0	7,5
5940TR16	16	30,0	36,0	72,0	9,0
5940TR19	19	31,0	37,0	74,0	11,0



5945

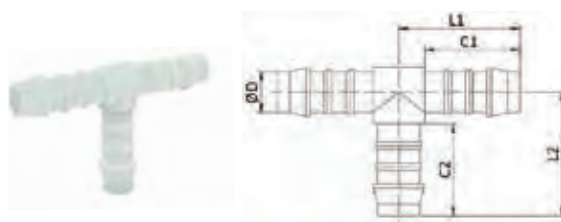
Reduced union barb connector



CODE	ØD1	ØD2	C1	L1	C2	L2	L	GR.
5945TR54	5	4	21,0	23,5	16,0	18,0	41,5	1,0
5945TR64	6	4	23,0	26,0	16,0	18,0	44,0	1,0
5945TR65	6	5	23,0	26,0	21,0	23,5	49,5	1,0
5945TR85	8	5	25,0	29,5	21,0	23,5	53,0	2,0
5945TR86	8	6	25,0	29,0	23,0	26,0	55,0	3,0
5945TR106	10	6	27,0	31,5	23,0	26,0	57,5	3,0
5945TR108	10	8	27,0	31,5	25,0	29,0	60,5	3,0
5945TR128	12	8	28,0	33,0	25,0	29,0	62,0	3,0
5945TR1210	12	10	28,0	33,0	27,0	31,5	64,5	5,0
5945TR1410	14	10	29,5	35,5	27,0	31,5	67,0	6,0
5945TR1412	14	12	29,5	35,5	28,0	33,0	68,5	7,0
5945TR1612	16	12	30,0	36,0	28,0	33,0	69,0	7,0
5945TR1614	16	14	30,0	36,0	29,5	35,5	71,5	8,0
5945TR1914	19	14	31,0	37,0	29,5	35,5	72,5	10,0
5945TR1916	19	16	31,0	37,0	30,0	36,0	73,0	10,0

5950

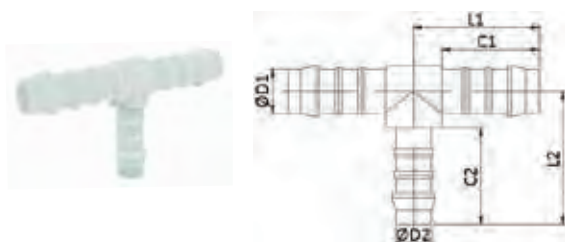
Union tee barb connector



CODE	ØD	C1	L1	C2	L2	GR.
5950TR4	4	16,0	19,0	16,0	20,5	1,0
5950TR5	5	21,0	25,0	21,0	26,5	1,0
5950TR6	6	23,0	27,5	23,0	29,0	1,0
5950TR8	8	25,0	30,5	25,0	32,5	3,0
5950TR10	10	27,0	33,0	27,0	33,5	5,0
5950TR12	12	28,0	34,0	28,0	37,5	8,0
5950TR14	14	29,5	42,5	29,5	42,5	12,0
5950TR16	16	30,0	44,0	30,0	44,0	13,0
5950TR19	19	31,0	45,0	31,0	45,0	17,0

5955

Reduced union tee barb connector

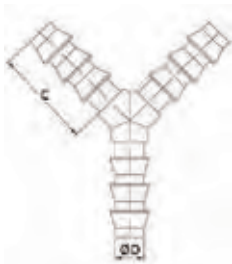


CODE	ØD1	ØD2	C1	L1	C2	L2	GR.
5955TR54	5	4	21,0	25,0	16,0	21,5	1,0
5955TR65	6	5	23,0	27,5	21,0	27,0	2,0
5955TR86	8	6	25,0	30,5	23,0	30,5	3,0
5955TR108	10	8	27,0	33,0	25,0	34,0	4,0
5955TR1210	12	10	28,0	34,5	27,0	36,5	7,0
5955TR1412	14	12	29,5	37,0	28,0	38,5	11,0
5955TR1614	16	14	30,0	39,0	29,5	41,5	13,0
5955TR1916	19	16	31,0	41,0	30,0	43,0	17,0



5960

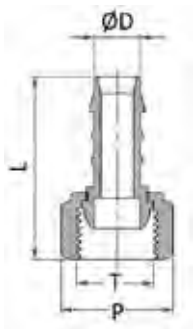
Y barb connector



CODE	ØD	C	GR.
5960TR4	4	16,5	1,0
5960TR6	6	23,5	1,5
5960TR8	8	25,5	3,0
5960TR10	10	24,0	5,0
5960TR17	17	24,0	7,0

5970

Swivel female barb connector BSPT thread



CODE	T	P	ØD	L	GR.
5970TR184	R1/8"	13	4	27,5	-
5970TR144	R1/4"	17	4	31,7	-
5970TR185	R1/8"	13	5	32,0	-
5970TR145	R1/4"	17	5	36,2	-
5970TR385	R3/8"	20	5	36,0	-
5970TR146	R1/4"	17	6	37,3	-
5970TR386	R3/8"	20	6	36,8	-
5970TR126	R1/2"	24	6	39,5	-
5970TR148	R1/4"	17	8	41,3	-
5970TR388	R3/8"	20	8	40,8	-
5970TR128	R1/2"	24	8	43,6	-
5970TR348	R3/4"	30	8	43,4	-
5970TR3810	R3/8"	20	10	42,8	-
5970TR1210	R1/2"	24	10	43,6	-
5970TR3410	R3/4"	30	10	45,6	-
5970TR1212	R1/2"	24	12	46,7	-
5970TR3412	R3/4"	30	12	46,5	-
5970TR1214	R1/2"	24	14	48,9	-
5970TR3414	R3/4"	30	14	48,1	-
5970TR3416	R3/4"	30	16	48,5	-
5970TR3419	R3/4"	30	19	49,3	-



