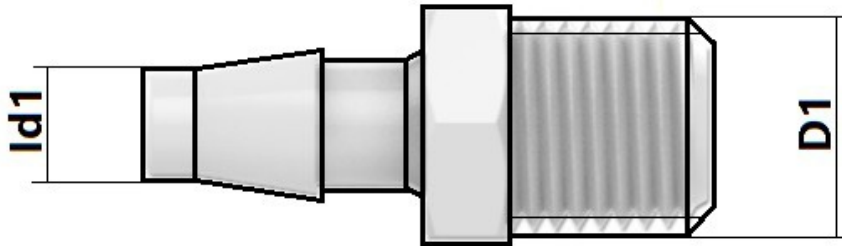


The soft Tubing is stretched by sliding it over the barbed side in the right dimension. It is fixed on the connector due to its self-equilibrating stress of the soft tubing material. For more stability of the connection use an extra clamping piece to fix the tube. A solid, form-fit, leak-tight and removable connection with low dead volume is the result. Opposite side is an external threaded part which can be screwed into inner threads.


**Id1 = Inner-Ø Tubing 1:**

- 1,59 mm (1/16")
- 2,38 mm (3/32")
- 3,18 mm (1/8")
- 3,97 mm (5/32")
- 4,76 mm (3/16")
- 6,35 mm (1/4")
- 9,53 mm (3/8")
- 12,7 mm (1/2")

**D1 = Screw in Thread:**

- 10-32 UNF
- 1/8-27 NPT
- 1/16-27 NPT
- 1/4-18 NPT
- 1/2-14 NPT

**Material:**

- Polyamid
- Polypropylene
- Kynar® PVDF
- Polycarbonat

### Screw in Threaded Barbed Fitting Standard Sizes

Part number	Inner-Ø 1:	Thread-Ø D1:	Material:
PP1,59TH1032	1,59 mm (1/16")	10-32 UNF	Polypropylene
KY1,59TH1032	1,59 mm (1/16")	10-32 UNF	Kynar® PVDF
PP1,59TH1827	1,59 mm (1/16")	1/8-27 NPT	Polypropylene
KY1,59TH1827	1,59 mm (1/16")	1/8-27 NPT	Kynar® PVDF
PP1,59TH11627	1,59 mm (1/16")	1/16-27 NPT	Polypropylene
KY1,59TH11627	1,59 mm (1/16")	1/16-27 NPT	Kynar® PVDF
PP2,38TH1032	2,38 mm (3/32")	10-32 UNF	Polypropylene
KY2,38TH1032	2,38 mm (3/32")	10-32 UNF	Kynar® PVDF
PP2,38TH11627	2,38 mm (3/32")	1/16-27 NPT	Polypropylene
KY2,38TH11627	2,38 mm (3/32")	1/16-27 NPT	Kynar® PVDF
PP2,38TH1827	2,38 mm (3/32")	1/8-27 NPT	Polypropylene
KY2,38TH1827	2,38 mm (3/32")	1/8-27 NPT	Kynar® PVDF

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Part number	Inner-Ø 1:	Thread-Ø D1:	Material:
PP3,18TH1418	3,18 mm (1/8")	1/4-18 NPT	Polypropylene
PP3,18TH11627	3,18 mm (1/8")	1/16-27 NPT	Polypropylene
KY3,18TH11627	3,18 mm (1/8")	1/16-27 NPT	Kynar® PVDF
PP3,18TH1032	3,18 mm (1/8")	10-32 UNF	Polypropylene
PP3,18TH1827	3,18 mm (1/8")	1/8-27 NPT	Polypropylene
KY3,18TH1827	3,18 mm (1/8")	1/8-27 NPT	Kynar® PVDF
PP3,18TH1032	3,18 mm (1/8")	10-32 UNF	Polypropylene
KY3,18TH1032	3,18 mm (1/8")	10-32 UNF	Kynar® PVDF
PP3,97TH1827	3,97 mm (5/32")	1/8-27 NPT	Polypropylene
KY3,97TH1827	3,97 mm (5/32")	1/8-27 NPT	Kynar® PVDF
PP3,97TH11627	3,97 mm (5/32")	1/16-27 NPT	Polypropylene
KY3,97TH11627	3,97 mm (5/32")	1/16-27 NPT	Kynar® PVDF
PP3,97TH1032	3,97 mm (5/32")	10-32 UNF	Polypropylene
KY3,97TH1032	3,97 mm (5/32")	10-32 UNF	Kynar® PVDF
PP4,76TH1418	4,76 mm (3/16")	1/4-18 NPT	Polypropylene
PP4,76TH11627	4,76 mm (3/16")	1/16-27 NPT	Polypropylene
KY4,76TH11627	4,76 mm (3/16")	1/16-27 NPT	Kynar® PVDF
PP4,76TH1827	4,76 mm (3/16")	1/8-27 NPT	Polypropylene
KY4,76TH1827	4,76 mm (3/16")	1/8-27 NPT	Kynar® PVDF
PP6,35TH1418	6,35 mm (1/4")	1/4-18 NPT	Polypropylene
PP6,35TH1214	6,35 mm (1/4")	1/2-14 NPT	Polypropylene
KY6,35TH1827	6,35 mm (1/4")	1/8-27 NPT	Kynar® PVDF
PP9,53TH1827	9,53 mm (3/8")	1/8-27 NPT	Polypropylene
PP9,53TH1214	9,53 mm (3/8")	1/2-14 NPT	Polypropylene
PP12,7TH1214	12,7 mm (1/2")	1/2-14 NPT	Polypropylene