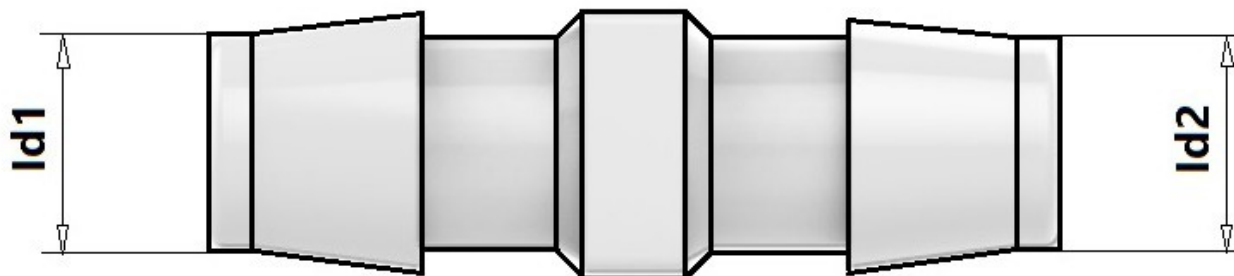


The soft Tubing's are stretched by sliding it over the barbed sides in the right dimensions. They are fixed on the connector due to their self-equilibrating stress of the soft tubing material. For more stability of the connection use an extra clamping piece to fix the tube. A solid, form-fit, leak-tight and removable connection with low dead volume is the result.


**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")

**Id2 = Inner-Ø Tubing 2:**

- 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")

**Material:**

- Polyamid
- Polypropylene
- Kynar® PVDF
- Polycarbonat

### Straight Barbed Fitting Standard Sizes

Part Number	Inner-Ø 1:	Inner-Ø 2:	Material:
PP1,59ST1,59	1,59 mm (1/16")	1,59 mm (1/16")	Polypropylene
KY1,59ST1,59	1,59 mm (1/16")	1,59 mm (1/16")	Kynar® PVDF
PP2,38ST1,59	2,38 mm (3/32")	1,59 mm (1/16")	Polypropylene
KY2,38ST1,59	2,38 mm (3/32")	1,59 mm (1/16")	Kynar® PVDF
PP2,38ST2,38	2,38 mm (3/32")	2,38 mm (3/32")	Polypropylene
KY2,38ST2,38	2,38 mm (3/32")	2,38 mm (3/32")	Kynar® PVDF
PP3,18ST1,59	3,18 mm (1/8")	1,59 mm (1/16")	Polypropylene
KY3,18ST1,59	3,18 mm (1/8")	1,59 mm (1/16")	Kynar® PVDF
PP3,18ST2,38	3,18 mm (1/8")	2,38 mm (3/32")	Polypropylene
KY3,18ST2,38	3,18 mm (1/8")	2,38 mm (3/32")	Kynar® PVDF
PP3,18ST3,18	3,18 mm (1/8")	3,18 mm (1/8")	Polypropylene
KY3,18ST3,18	3,18 mm (1/8")	3,18 mm (1/8")	Kynar® PVDF
PP3,97ST1,59	3,97 mm (5/32")	1,59 mm (1/16")	Polypropylene
KY3,97ST1,59	3,97 mm (5/32")	1,59 mm (1/16")	Kynar® PVDF

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Part Number	Inner-Ø 1:	Inner-Ø 2:	Material:
PP3,97ST2,38	3,97 mm (5/32")	2,38 mm (3/32")	Polypropylene
KY3,97ST2,38	3,97 mm (5/32")	2,38 mm (3/32")	Kynar® PVDF
PP3,97ST3,18	3,97 mm (5/32")	3,18 mm (1/8")	Polypropylene
KY3,97ST3,18	3,97 mm (5/32")	3,18 mm (1/8")	Kynar® PVDF
PP3,97ST3,97	3,97 mm (5/32")	3,97 mm (5/32")	Polypropylene
KY3,97ST3,97	3,97 mm (5/32")	3,97 mm (5/32")	Kynar® PVDF
PP4,76ST1,59	4,76 mm (3/16")	1,59 mm (1/16")	Polypropylene
KY4,76ST1,59	4,76 mm (3/16")	1,59 mm (1/16")	Kynar® PVDF
PP4,76ST2,38	4,76 mm (3/16")	2,38 mm (3/32")	Polypropylene
KY4,76ST2,38	4,76 mm (3/16")	2,38 mm (3/32")	Kynar® PVDF
PP4,76ST3,18	4,76 mm (3/16")	3,18 mm (1/8")	Polypropylene
KY4,76ST3,18	4,76 mm (3/16")	3,18 mm (1/8")	Kynar® PVDF
PP4,76ST3,97	4,76 mm (3/16")	3,97 mm (5/32")	Polypropylene
KY4,76ST3,97	4,76 mm (3/16")	3,97 mm (5/32")	Kynar® PVDF
PP4,76ST4,76	4,76 mm (3/16")	4,76 mm (3/16")	Polypropylene
KY4,76ST4,76	4,76 mm (3/16")	4,76 mm (3/16")	Kynar® PVDF
PP6,35ST3,18	6,35 mm (1/4")	3,18 mm (1/8")	Polypropylene
KY6,35ST3,18	6,35 mm (1/4")	3,18 mm (1/8")	Kynar® PVDF
PP6,35ST3,97	6,35 mm (1/4")	3,97 mm (5/32")	Polypropylene
KY6,35ST3,97	6,35 mm (1/4")	3,97 mm (5/32")	Kynar® PVDF
PP6,35ST4,76	6,35 mm (1/4")	4,76 mm (3/16")	Polypropylene
KY6,35ST4,76	6,35 mm (1/4")	4,76 mm (3/16")	Kynar® PVDF
PP6,35ST6,35	6,35 mm (1/4")	6,35 mm (1/4")	Polypropylene
KY6,35ST6,35	6,35 mm (1/4")	6,35 mm (1/4")	Kynar® PVDF
PP9,53ST3,18	9,53 mm (3/8")	3,18 mm (1/8")	Polypropylene
PP9,53ST6,35	9,53 mm (3/8")	6,35 mm (1/4")	Polypropylene
PP9,53ST9,53	9,53 mm (3/8")	9,53 mm (3/8")	Polypropylene
KY9,53ST9,53	9,53 mm (3/8")	9,53 mm (3/8")	Kynar® PVDF
PP12,7ST12,7	12,7 mm (1/2")	12,7 mm (1/2")	Polypropylene
KY12,7ST12,7	12,7 mm (1/2")	12,7 mm (1/2")	Kynar® PVDF