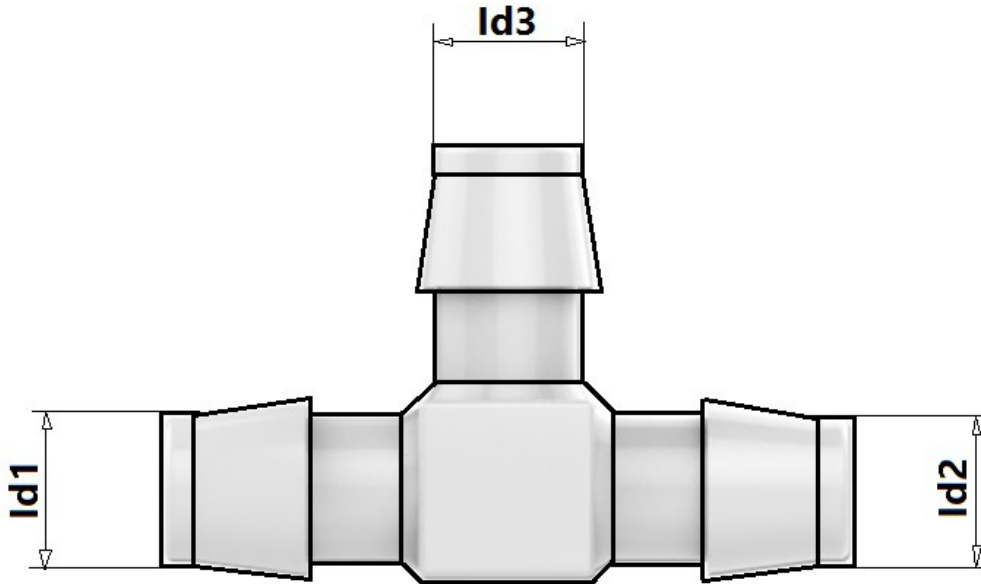


The soft Tubing's are stretched by sliding it over the barbed sides in the right dimensions. They are fixed on the connector due to their self-equilibrating stress of the soft tubing material. For more stability of the connection use an extra clamping piece to fix the tube. A solid, form-fit, leak-tight and removable T-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")

**Id3 = Inner-Ø
Tubing 3:**

- 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

Barbed Tee-Fitting Standard Sizes

Part number	Inner-Ø 1:	Inner-Ø 2:	Inner-Ø 3:	Material:
PP1,59T1,59T1,59	1,59 mm (1/16")	1,59 mm (1/16")	1,59 mm (1/16")	Polypropylene
KY1,59T1,59T1,59	1,59 mm (1/16")	1,59 mm (1/16")	1,59 mm (1/16")	Kynar® PVDF
PP1,59T1,59T3,18	1,59 mm (1/16")	1,59 mm (1/16")	3,18 mm (1/8")	Polypropylene
KY1,59T1,59T3,18	1,59 mm (1/16")	1,59 mm (1/16")	3,18 mm (1/8")	Kynar® PVDF
PP2,38T2,38T2,38	2,38 mm (3/32")	2,38 mm (3/32")	2,38 mm (3/32")	Polypropylene
KY2,38T2,38T2,38	2,38 mm (3/32")	2,38 mm (3/32")	2,38 mm (3/32")	Kynar® PVDF
PP3,18T3,18T1,59	3,18 mm (1/8")	3,18 mm (1/8")	1,59 mm (1/16")	Polypropylen

OPTUBUS GmbH – www.optubus.de – info@optubus.de

OPTUBUS believes that the information in this technical data sheet is an accurate description of the typical uses of the product. OPTUBUS, however, disclaims any liability for incidental or consequent damages, which may result from the use of the product that are beyond its control. Therefore it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficiency and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

Part number	Inner-Ø 1:	Inner-Ø 2:	Inner-Ø 3:	Material:
KY3,18T3,18T1,59	3,18 mm (1/8")	3,18 mm (1/8")	1,59 mm (1/16")	Kynar® PVDF
PP3,18T3,18T2,38	3,18 mm (1/8")	3,18 mm (1/8")	2,38 mm (3/32")	Polypropylene
KY3,18T3,18T2,38	3,18 mm (1/8")	3,18 mm (1/8")	2,38 mm (3/32")	Kynar® PVDF
PP3,18T3,18T3,18	3,18 mm (1/8")	3,18 mm (1/8")	3,18 mm (1/8")	Polypropylene
KY3,18T3,18T3,18	3,18 mm (1/8")	3,18 mm (1/8")	3,18 mm (1/8")	Kynar® PVDF
PP3,18T3,18T3,97	3,18 mm (1/8")	3,18 mm (1/8")	3,97 mm (5/32")	Polypropylene
KY3,18T3,18T3,97	3,18 mm (1/8")	3,18 mm (1/8")	3,97 mm (5/32")	Kynar® PVDF
PP3,18T3,18T4,76	3,18 mm (1/8")	3,18 mm (1/8")	4,76 mm (3/16")	Polypropylene
KY3,18T3,18T4,76	3,18 mm (1/8")	3,18 mm (1/8")	4,76 mm (3/16")	Kynar® PVDF
PP3,18T3,18T6,35	3,18 mm (1/8")	3,18 mm (1/8")	6,35 mm (1/4")	Polypropylene
KY3,18T3,18T6,35	3,18 mm (1/8")	3,18 mm (1/8")	6,35 mm (1/4")	Kynar® PVDF
PP3,97T3,97T1,59	3,97 mm (5/32")	3,97 mm (5/32")	1,59 mm (1/16")	Polypropylene
KY3,97T3,97T1,59	3,97 mm (5/32")	3,97 mm (5/32")	1,59 mm (1/16")	Kynar® PVDF
PP3,97T3,97T2,38	3,97 mm (5/32")	3,97 mm (5/32")	2,38 mm (3/32")	Polypropylene
KY3,97T3,97T2,38	3,97 mm (5/32")	3,97 mm (5/32")	2,38 mm (3/32")	Kynar® PVDF
PP3,97T3,97T3,18	3,97 mm (5/32")	3,97 mm (5/32")	3,18 mm (1/8")	Polypropylene
KY3,97T3,97T3,18	3,97 mm (5/32")	3,97 mm (5/32")	3,18 mm (1/8")	Kynar® PVDF
PP3,97T3,97T3,97	3,97 mm (5/32")	3,97 mm (5/32")	3,97 mm (5/32")	Polypropylene
KY3,97T3,97T3,97	3,97 mm (5/32")	3,97 mm (5/32")	3,97 mm (5/32")	Kynar® PVDF
PP3,97T3,97T4,76	3,97 mm (5/32")	3,97 mm (5/32")	4,76 mm (3/16")	Polypropylene
KY3,97T3,97T4,76	3,97 mm (5/32")	3,97 mm (5/32")	4,76 mm (3/16")	Kynar® PVDF
PP3,97T3,97T6,35	3,97 mm (5/32")	3,97 mm (5/32")	6,35 mm (1/4")	Polypropylene
KY3,97T3,97T6,35	3,97 mm (5/32")	3,97 mm (5/32")	6,35 mm (1/4")	Kynar® PVDF
PP4,76T4,76T3,18	4,76 mm (3/16")	4,76 mm (3/16")	3,18 mm (1/8")	Polypropylene
KY4,76T4,76T3,18	4,76 mm (3/16")	4,76 mm (3/16")	3,18 mm (1/8")	Kynar® PVDF
PP4,76T4,76T4,76	4,76 mm (3/16")	4,76 mm (3/16")	4,76 mm (3/16")	Polypropylene
KY4,76T4,76T4,76	4,76 mm (3/16")	4,76 mm (3/16")	4,76 mm (3/16")	Kynar® PVDF
PP6,35T6,35T1,59	6,35 mm (1/4")	6,35 mm (1/4")	1,59 mm (1/16")	Polypropylene
KY6,35T6,35T1,59	6,35 mm (1/4")	6,35 mm (1/4")	1,59 mm (1/16")	Kynar® PVDF
PP6,35T6,35T2,38	6,35 mm (1/4")	6,35 mm (1/4")	2,38 mm (3/32")	Polypropylene
KY6,35T6,35T2,38	6,35 mm (1/4")	6,35 mm (1/4")	2,38 mm (3/32")	Kynar® PVDF
PP6,35T6,35T3,18	6,35 mm (1/4")	6,35 mm (1/4")	3,18 mm (1/8")	Polypropylene
KY6,35T6,35T3,18	6,35 mm (1/4")	6,35 mm (1/4")	3,18 mm (1/8")	Kynar® PVDF
KY6,35T6,35T3,97	6,35 mm (1/4")	6,35 mm (1/4")	3,97 mm (5/32")	Kynar® PVDF
PP6,35T6,35T3,97	6,35 mm (1/4")	6,35 mm (1/4")	3,97 mm (5/32")	Polypropylene
PP6,35T6,35T6,35	6,35 mm (1/4")	6,35 mm (1/4")	6,35 mm (1/4")	Polypropylene
KY6,35T6,35T6,35	6,35 mm (1/4")	6,35 mm (1/4")	6,35 mm (1/4")	Kynar® PVDF
PP9,53T9,53T3,18	6,35 mm (1/4")	6,35 mm (1/4")	3,18 mm (1/8")	Polypropylene

OPTUBUS GmbH – www.optubus.de – info@optubus.de

OPTUBUS believes that the information in this technical data sheet is an accurate description of the typical uses of the product. OPTUBUS, however, disclaims any liability for incidental or consequent damages, which may result from the use of the product that are beyond its control. Therefore it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficiency and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

Part number	Inner-Ø 1:	Inner-Ø 2:	Inner-Ø 3:	Material:
PP9,53T9,53T9,53	9,53 mm (3/8")	9,53 mm (3/8")	9,53 mm (3/8")	Polypropylene
PP12,7T12,7T12,7	12,7 mm (1/2")	12,7 mm (1/2")	12,7 mm (1/2")	Polypropylene