



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 Y-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")

**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")

**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")

**Material:**

- Polyamid
- Polypropylene
- Kynar® PVDF
- Polycarbonat

### Barbed Y-Fitting Standard Sizes

Part number	Inner-Ø 1:	Inner-Ø 2:	Inner-Ø 3:	Material:
PP1,59Y1,59Y1,59	1,59 mm (1/16")	1,59 mm (1/16")	1,59 mm (1/16")	Polypropylene
KY1,59Y1,59Y1,59	1,59 mm (1/16")	1,59 mm (1/16")	1,59 mm (1/16")	Kynar® PVDF
PP2,38Y2,38Y2,38	2,38 mm (3/32")	2,38 mm (3/32")	2,38 mm (3/32")	Polypropylene
KY2,38Y2,38Y2,38	2,38 mm (3/32")	2,38 mm (3/32")	2,38 mm (3/32")	Kynar® PVDF
PP3,18Y3,18Y3,18	3,18 mm (1/8")	3,18 mm (1/8")	3,18 mm (1/8")	Polypropylene
KY3,18Y3,18Y3,18	3,18 mm (1/8")	3,18 mm (1/8")	3,18 mm (1/8")	Kynar® PVDF
PP3,97Y3,97Y3,97	3,97 mm (5/32")	3,97 mm (5/32")	3,97 mm (5/32")	Polypropylene
KY3,97Y3,97Y3,97	3,97 mm (5/32")	3,97 mm (5/32")	3,97 mm (5/32")	Kynar® PVDF
PP4,76Y4,76Y4,76	4,76 mm (3/16")	4,76 mm (3/16")	4,76 mm (3/16")	Polypropylene
KY4,76Y4,76Y4,76	4,76 mm (3/16")	4,76 mm (3/16")	4,76 mm (3/16")	Kynar® PVDF
PP6,35Y6,35Y6,35	6,35 mm (1/4")	6,35 mm (1/4")	6,35 mm (1/4")	Polypropylene
KY6,35Y6,35Y6,35	6,35 mm (1/4")	6,35 mm (1/4")	6,35 mm (1/4")	Kynar® PVDF

**OPTUBUS GmbH – [www.optubus.de](http://www.optubus.de) – [info@optubus.de](mailto:info@optubus.de)**

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