

CONNECTORS FOR PERISTALTIC TUBES

Reducing Splice Connectors / Same Ends, Polypropylene



For tubes 1,6/3,2mm. ID. **Code 1.0080.15**
 For tubes 3,2/4,8mm. ID. **Code 1.0080.18**
 For tubes 4,8/6,4mm ID. **Code 1.0080.05**
 For tubes 6,4/8mm ID. **Code 1.0080.14**
 For tubes 8/12,7mm ID. **Code 1.0080.20**

Straight connector for fitting/reducer, polypropylene



Straight connector / reducer Ø 4-5-8 to 7-10-12mm. **Code 1.0120.31**

Form Y connectors, polypropylene



Y shape connector, 6mm. either. **Code 1.0120.26**
 Y shape connector, 8mm. either. **Code 1.0120.48**
 Y shape connector, 10mm. either. **Code 1.0120.32**
 Y-shaped connector, 12mm. either. **Code 1.0120.33**

Connectors-stainless steel 316 tubes- Connection and dosage



Clamping flange, small. **Code 1.0120.01**
 Clamping flange, big. **Code 1.0120.12**

Anti-floating sunk Head



For peristaltic tubes of 1,6 and 3,2mm ID. **Code 1.0303.10**
 For peristaltic tubes of 4,8mm ID. **Code 1.0303.11**
 For peristaltic tubes of 6,4mm ID. **Code 1.0303.12**
 For peristaltic tubes of 8,0mm ID. **Code 1.0303.13**
 For peristaltic tubes of 9,6mm ID. **Code 1.0303.14**
 For peristaltic tubes of 12,7mm ID. **Code 1.0303.15**

Stainless steel tubes for dosing with backflow valve



For tubes of 3,2/4,8mm ID. St.st. tip 4mm bore, WT 1mm. **Code 1.0302.10**
 For tubes of 4,8/6,4mm ID. St.st. tip 6mm bore, WT1mm. **Code 1.0302.11**
 For tubes of 6,4/8mm ID. St.st. tip 8mm bore, WT 1mm. **Code 1.0302.12**
 For tubes of 8/9,6mm ID. St.st. tip 10mm bore, WT 1mm. **Code 1.0302.13**

Connectors, polypropylene, for pump head 50



For pump head 50 and tubes 1,6 to 4,8mm ID. Code 1.0077.22
 For pump head 50 and tubes 4,8 and 6,4mm Ø ID. 10 Units. Code 1.0077.15

PERISTALTIC TUBES - AVAILABLE MATERIALS

| | |
|-----------------------|---|
| PHARMA | <p>Autoclavable multiple times. ETO and Gamma sterilizable. Medical-food grade, class VI USP, 21CFR 177.2600 and FDA. Not hemolytic. Excellent resistance to chemicals. ISO 10993. Low permeability and good resistance to abrasion. Long duration. Use temperature, -51°C to 132°C Beige.</p> |
| SILICONE | <p>Autoclavable. The most versatile tube. Platinum Cure quality silicone. Medium duration. Medical/Food Grade. Excellent biocompatibility. Maximum temperature. 140°C. Translucent.</p> |
| TYGON A-60-C ® | <p>Autoclavable multiple times. Food grade Long duration. Resistant to acids, alkalis, oxidizing agents. Use temperature: -59°C to 135°C. Beige.</p> |
| TYGON A-60-G ® | <p>Autoclavable Compatible with Ozone, UV light and disinfectants. Long duration Great resistance to fatigue and abrasion. Resistant to acids, alkalis, and alcohols. Use temperature -59°C to 135°C. Black colour.</p> |
| VITON ® | <p>Autoclavable Suitable for acids and non-acetone solvents. Maximum temperature 300°C. Medium duration Black colour.</p> |

CODE TUBES TW 1,6mm, 1 meter.

| Tube ▼ - ID ► | 0,5mm | 0,8mm | 1,6mm | 3,2mm | 4,0mm | 4,8mm | 6,4mm | 8,0mm | 9,6mm |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Pharma | | 1.8801.08 | 1.8801.16 | 1.8801.32 | | 1.8801.48 | 1.8801.64 | 1.8801.80 | |
| Tygon A-60-C ® | | | 1.8740.16 | 1.8740.32 | | 1.8740.48 | 1.8740.64 | 1.8740.80 | 1.8740.96 |
| Tygon A-60-G ® | | | 1.8750.16 | 1.8750.32 | | 1.8750.48 | 1.8750.64 | 1.8750.80 | 1.8750.96 |
| Silicona | 1.8760.05 | 1.8760.08 | 1.8760.16 | 1.8760.32 | 1.8760.40 | 1.8760.48 | 1.8760.64 | 1.8760.80 | 1.8760.96 |
| Tygon L ® | | | 1.8770.16 | 1.8770.32 | | 1.8770.48 | 1.8770.64 | 1.8770.80 | |
| Tygon 4040 ® | | | 1.8780.16 | 1.8780.32 | | 1.8780.48 | | | |
| Viton ® | | 1.8790.08 | 1.8790.16 | 1.8790.32 | | 1.8790.48 | 1.8790.64 | 1.8790.80 | 1.8790.96 |

CODE TUBES TW 2,4 mm, 1 meter

| Tube ▼ ID ► | 0,5mm | 0,8mm | 1,6mm | 3,2mm | 4,8mm | 6,4mm | 8,0mm | 9,6mm |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Pharma | | | 1.8802.16 | 1.8802.32 | 1.8802.48 | 1.8802.64 | 1.8802.80 | 1.8802.96 |
| Silicone | 1.8762.05 | 1.8762.08 | 1.8762.16 | 1.8762.32 | 1.8762.48 | 1.8762.64 | 1.8762.80 | 1.8762.96 |
| Tygon A-60-G ® | | | | | 1.8756.48 | 1.8756.64 | 1.8756.80 | 1.8756.96 |
| Viton ® | | | 1.8791.16 | 1.8791.32 | 1.8791.48 | 1.8791.64 | 1.8791.80 | 1.8791.96 |

CONNECTORS WITH TUBE

CODES OF CONNECTORS WITH 15 cm OF TUBE FOR PUMP HEAD 50. Pk 5 pcs

| Tube / ID | 0,5mm | 0,8mm | 1,6mm | 3,2mm | 4,0mm | 4,8mm | 6,4mm |
|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Tygon A-60-C® | | | 1.8745.16 | 1.8745.32 | | 1.8745.48 | 1.8745.64 |
| Tygon A-60-G® | | | 1.8755.16 | 1.8755.32 | | 1.8755.48 | 1.8755.64 |
| Silicona | 1.8765.05 | 1.8765.08 | 1.8765.16 | 1.8765.32 | 1.8765.40 | 1.8765.48 | 1.8765.64 |
| Tygon L® | | | 1.8775.16 | 1.8775.32 | | 1.8775.48 | 1.8775.64 |
| Tygon 4040® | | | | 1.8785.32 | | 1.8785.48 | |
| Vitón® | | | 1.8795.16 | 1.8795.32 | | 1.8795.48 | 1.8795.64 |

Note: Pk's with 0,5 and 0,8 mm tubes have 3 connectors/tube.



Connector 0,5 mm and 0,8 mm



Connector from 1,6mm to 6,4 mm

Other tubes or sizes for the pump head 50 purchase the connectors and tubes separately.

COMPLEMENTS

Balance for flow and dosage calibration.

Reproducibility 0,1 g. 600g capacity. Code 1.9812.02



To measure the quantity dosed in the Calibration process of peristaltic pumps, it is very effective to use a precision balance with digital reading.

If the liquid to be pumped has density "1" there will be no difference between grams and milliliters. Otherwise, calculate the density by weighing a quantity of the liquid with the help of a 25ml test tube, for example, previously taring the test tube on the scale.

Divide the weight indicated on the digital readout of the scale in grams by the milliliters contained in the test tube to obtain the density according to the relationship,

$$D = M / V.$$

There is always the option to Calibrate the pump directly based on weight instead of volume.

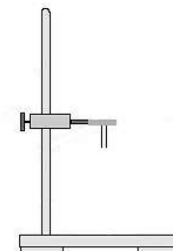
Characteristics:

- ◆ Single digital reading platter, with highly visible backlit LCD screen.
- ◆ Simple use of great robustness with ABS casing and hermetic anti-humidity membrane keyboard
- ◆ Stainless steel pan, 157x128mm ◆ External auto calibration ◆ Units of measure: grams, pounds and ounces
- ◆ Continuous tare up to 600 g ◆ Power supply 230V 50/60Hz ◆ Non-slip rubber feet
- ◆ Working temperature: from +5°C to +40°C. Maximum use humidity, 85% RH

Graduated cylinder, 25 ml. Code 1.9808.20

Silicone grease, 50g. Lubrication of peristaltic tubes. Code 8.0030.03

Standing support. Code 1.8003.08



Useful as a support for the tube/dispensing tip. Foot: 150 x 70cm. Bar, height 70cm. Sliding support for dosing tip.

Distributor: