

CONNECTORS FOR PERISTALTIC TUBES

Reducing Splice Connectors / Same Ends, Polypropylene



For tubes 1,6mm. ID. **Code 1.0080.15**
 For tubes 3,2mm. ID. **Code 1.0080.18**
 For tubes 4,8mm ID. **Code 1.0080.05**
 For tubes 6,4/8mm ID. **Code 1.0080.14**
 For tubes 9/12mm ID. **Code 1.0080.20**

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

Straight connection 40 mm length

Tube for 0,5 and 0,8mm ID tubes, 25 Units. **Code 8.0056.14**
 Tube for 1,6mm ID tubes, 25 Units. **Code 8.0056.06**
 Tube for 3,2mm ID tubes, 25 Units. **Code 8.0056.08**
 Tube for 4,8mm ID tubes, 25 Units. **Code 8.0056.10**
 Tube for 6,4mm ID tubes, 25 Units. **Code 8.0056.12**

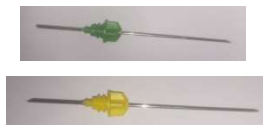


Dosage 130 mm length with a bevel

Dosage tube for 0,5 and 0,8mm ID tubes, 10 Units. **Code 8.0056.15**
 Dosage tube for 1,6mm ID tubes, 10 Units. **Code 8.0056.07**
 Dosage tube for 3,2mm ID tubes, 10 Units. **Code 8.0056.09**
 Dosage tube for 4,8mm ID tubes, 10 Units. **Code 8.0056.11**
 Dosage tube for 6,4mm ID tubes, 10 Units. **Code 8.0056.13**

Length 38mm

Micro-tube 0,8mm bore, 10 Units **Code 1.0077.23**
 Micro-tube 0,9mm bore, 10 Units **Code 1.0077.26**



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 and tubes 1,6 and 3,2mm ID. Code 1.0077.22
For pump head 50 and tubes 4,8 and 6,4mm Ø ID. 10 Units. Code 1.0077.15

Connectors for tubes of MC pump head

For tubes of 0,8 and 1,0mm ID. Code 1.0078.51
For tubes of 2,0mm ID. Code 1.0078.55
For tubes of 3,0mm ID. Code 1.0078.56
For tubes of 4,0mm ID. Code 1.0078.57

PERISTALTIC TUBES - AVAILABLE MATERIALS

PHARMA

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.

SILICONE

Autoclavable.
The most versatile tube. Platinum Cure quality silicone.
Medium duration.
Medical/Food Grade. Excellent biocompatibility.
Maximum temperature. 140°C.
Translucent.

TYGON A-60-C ®

Autoclavable multiple times.
Food grade
Long duration.
Resistant to acids, alkalis, oxidizing agents.
Use temperature: -59°C to 135°C.
Beige.

TYGON A-60-G ®

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.

VITON ®

Autoclavable
Suitable for acids and non-acetone solvents.
Maximum temperature 300°C.
Medium duration
Black colour.

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

CODE TUBES FOR MC PUMP HEADS, 1 meter

Tube / ID	0,8mm	1,0mm	1,6mm	2,0mm	3,0mm	4,0mm
Silicone		1.8760.100		1.8760.200	1.8760.300	1.8760.400
Farmed		1.8710.100		1.8710.200	1.8710.300	
Viton ®	1.8789.08		1.8789.16			

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
Silicone	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 for pump head 50



Other sizes

CODE TUBES WIHT 2 END CONNECTORS FOR PUMP HEADS MC. Pack 10 pcs

Tubo / Ø interno	0,8mm	1,0mm	1,6mm	2,0mm	3,0mm	4,0mm
Silicone		1.8760.101		1.8760.201	1.8760.301	1.8760.401
Farmed		1.8710.101		1.8710.201	1.8710.301	
Vitón ®	1.8789.008		1.8789.016	1.8795.32		

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

COMPLEMENTS

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.

Balances for flow and dosage calibration.

Reproducibility 0,1g. 600g capacity. Code 8.9812.02

Reproducibility 0,01g. 500g capacity. Code 1.9812.04

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 (Code 8.9812.02).
Stainless steel pan 133X182mm (Code 1.9812.04)
- ◆ External auto calibration
- ◆ Units of measure: grams, pounds, and ounces
- ◆ Continuous tare up to 600g (Code 8.9812.02). 500g (Code 1.9812.04)
- ◆ Power supply 230V 50/60Hz.
- ◆ Non-slip rubber feet.
- ◆ Working temperature: from +5°C to +40°C. Maximum use humidity, 80% RH



8.9812.02



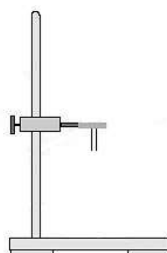
1.9812.04

Graduated cylinder, 25ml. 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: