

CONNECTORS FOR PERISTALTIC TUBES

Reducing Splice Connectors / Same Ends, Polypropylene



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

Form Y connectors, polypropylene.



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

Connectors-stainless steel 316 tubes- Connection and dosage

Straight connection 40 mm length

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



Dosage 130 mm length with a bevel

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



Length 38mm

Micro-tube 0,8 mm bore, 10 Units **Code 1.0077.23**
 Micro-tube 0,9 mm 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 3,2 mm ID. **Code 1.0303.10**
 For peristaltic tubes of 4,8 mm ID. **Code 1.0303.11**
 For peristaltic tubes of 6,4 mm ID. **Code 1.0303.12**
 For peristaltic tubes of 8,0 mm ID. **Code 1.0303.13**
 For peristaltic tubes of 9,6 mm ID. **Code 1.0303.14**
 For peristaltic tubes of 12,7 mm ID. **Code 1.0303.15**



Stainless steel tubes for dosing with backflow valve

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



Peristaltic Pump Pulse Dampener - Code 1.0078.80 Adapter hose and connector for pulse dampener

For tube 24#. **Code 1.0078.81**
 For tube 35#. **Code 1.0078.82**
 For tube 36#. **Code 1.0078.83**





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 1.6 mm, 1 meter.

Tube ▼ ID ► Identifier ►	0.5 mm	0.8 mm 13#	1.6 mm 14#	2.4 mm 19#	3.2 mm 16#	4.0 mm	4.8 mm 25#	6.4 mm 17#	8.0 mm 18#	9.6 mm
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 ► ▼ Identifier ►	0.5 mm	0.8 mm	1.6 mm	3.2 mm	4.8 mm 15#	6.4 mm 24#	8.0 mm 35#	9.6 mm 36#
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 ► ▼	0.8 mm	1.0 mm	1.6 mm	2.0 mm	3.0 mm	4.0 mm
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 ►	0.5 mm	0.8 mm	1.6 mm	3.2 mm	4.0 mm	4.8 mm	6.4 mm
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

Tube / Ø inside ► ▼	0.8 mm	1.0 mm	1.6 mm	2.0 mm	3.0 mm	4.0 mm
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			

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 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 25 ml 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 0.1 g. 600 g capacity. Code 8.9812.02

Reproducibility 0.01 g. 500 g capacity. Code 1.9812.04

Characteristics:

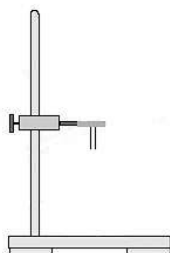
- ♦ Single digital reading platter, with highly visible backlit LCD screen.
- ♦ Simple use of great robustness with ABS casing and hermetic anti-humidity membrane keyboard
- ♦ Stainless steel pan, 157 x 128 mm (Code 8.9812.02).
Stainless steel pan, 133 x 182 mm (Code 1.9812.04)
- ♦ External auto calibration
- ♦ Units of measure: grams, pounds, and ounces
- ♦ Continuous tare up to 600 g (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 humidity, 80% RH

Graduated cylinder, 25 ml. Code 1.9808.20

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

Standing support. Code 1.8003.08

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



Distributor:



8.9812.02



1.9812.04