

Трубки и разъемы

Описание

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MicroLine™ Tubing

MicroLine™ Tubing

Item No.

Description

59-8644

MicroLine™ Tubing, 1.0 mm (0.04 in) ID x 1.8 mm (0.07 in) OD, 30.5 m (100 ft) long



DETAILS

- Ideal for biological use
- Cross-linked Ethyl Vinyl Acetate Tubing

This remarkable new cross-linked Ethyl Vinyl Acetate Tubing is ideal for biological use. It is stable, non-contaminating and contains no plasticizers that could migrate or leach out.

The mechanical properties of this material are unique. It has virtually 100% elastic memory and will return to its original shape after stretching by gentle heating. It will stretch to fit over tubes and fittings. Micro-Line™ Tubing can be shaped with heat to form various shapes or can be cold-stretched to reduce the internal diameter by 40%. Tubing is flexible and non-kinking from below zero to 180°F.

The Tubing can be sterilized by autoclaving, dry heat, radiation or ethylene oxide gas sterilization and is supplied in 30 m (100 ft) spools.

Tygon® Laboratory Tubing (E-3603)

The most consistently reliable tubing for the transfer of liquids and gases, Tygon® Laboratory Tubing handles virtually all inorganic chemicals found in today's laboratories. Long-lasting and crack-resistant, this tubing is crystal clear and flexible, providing excellent lot-to-lot consistency for reproducible results.

- Less permeable than rubber tubing
- Outstanding chemical resistance
- Autoclavable
- Durometer hardness: Shore A, 55*
- Remains flexible at -45°F (-43°C)

The glassy-smooth inner bore helps prevent buildup so that cleaning is facilitated. Coils are marked at 1-foot intervals for easy measuring. Tygon tubing outlasts other clear tubing 2 to 1 in peristaltic pumps.

*Higher durometer values correlate with stiffer less flexible tubing

Item No.	Description
72-1014	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 0.8 mm (1/32 in) ID, 2.4 mm (3/32 in) OD
72-1015	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 1.6 mm (1/16 in) ID, 3.2 mm (1/8 in) OD
72-1016	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 1.6 mm (1/16 in) ID, 4.8 mm (3/16 in) OD
72-1017	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 2.4 mm (3/32 in) ID, 4.0 mm (5/32 in) OD
72-1018	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 2.4 mm (3/32 in) ID, 5.6 mm (7/32 in) OD
72-1019	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 3.2 mm (1/8 in) ID, 4.8 mm (3/16 in) OD

Item No.	Description
72-1020	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 3.2 mm (1/8 in) ID, 6.4 mm (1/4 in) OD
72-1021	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 4.0 mm (5/32 in) ID, 5.6 mm (7/32 in) OD
72-1022	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 4.0 mm (5/32 in) ID, 7.1 mm (9/32 in) OD
72-1023	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 4.8 mm (3/16 in) ID, 6.4 mm (1/4 in) OD
72-1024	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 4.8 mm (3/16 in) ID, 7.9 mm (5/16 in) OD
72-1026	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 6.4 mm (1/4 in) ID, 9.5 mm (3/8 in) OD
72-1027	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 7.9 mm (5/16 in) ID, 11.1 mm (7/16 in) OD; for Models 1405 & 1407
72-1028	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 7.9 mm (5/16 in) ID, 14.3 mm (9/16 in) OD
72-1029	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 9.5 mm (3/8 in) ID, 14.3 mm (9/16 in) OD
72-1030	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 9.5 mm (3/8 in) ID, 15.9 mm (5/8 in) OD
72-1033	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 12.7 mm (1/2 in) ID, 17.5 mm (11/16 in) OD; for Model 1423
72-1034	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 12.7 mm (1/2 in) ID, 19.1 mm (3/4 in) OD

Item No.	Description
72-1039	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 17.5 mm (11/16 in) ID, 22.2 mm (7/8 in) OD
72-4621	Tygon [®] E-3603 Tubing, 15.2 m (50 ft) Length, 9.5 mm (3/8 in) ID, 12.7 mm (1/2 in) OD



DETAILS

The most consistently reliable tubing for the transfer of liquids and gases, Tygon[®] Laboratory Tubing handles virtually all inorganic chemicals found in today's laboratories. Long-lasting and crack-resistant, this tubing is crystal clear and flexible, providing excellent lot-to-lot consistency for reproducible results.

- Less permeable than rubber tubing
- Outstanding chemical resistance
- Autoclavable
- Durometer hardness: Shore A, 55*

- Remains flexible at -45°F (-43°C)

The glassy-smooth inner bore helps prevent buildup so that cleaning is facilitated. Coils are marked at 1-foot intervals for easy measuring. Tygon tubing outlasts other clear tubing 2 to 1 in peristaltic pumps.

*Higher durometer values correlate with stiffer less flexible tubing.

Disposable High Pressure Tubing

Ideal tubing for infusion studies to easily extent infusion lines from syringe to needle or catheter. Can withstand pressures up to 1000 p.s.i.

Item No.	Description
63-0297	Disposable High Pressure Tubing, 25.4 cm (10 in) long
63-0299	Disposable High Pressure Tubing, 76.2 cm (30 in) long



DETAILS

This Pressure Tubing is the ideal way to connect the output from a syringe to the delivery mechanism for an infusion study. It has a male Luer Lock connector on one end and a female Luer Lock connector on the other.

It can withstand pressures up to 1000 p.s.i. It has a male Luer Lock connector on one end and a female on the other. Lengths of 10 to 30 inches are supplied straight. Lengths of 40 and 60 inches are supplied coiled. Supplied in a package of 10.

Tygon® E-Lab Extension Tubing

Tygon® E-Lab Extension Tubing is required for extending the tube line on the suction and discharge side of 2 and 3-stop tubing. Supplied as 1 roll of 30 m.

Item No.	Description
72-9174	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 0.31 mm Tube ID, 1 roll of 30 m
72-9177	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 0.38 mm Tube ID, 1 roll of 30 m
72-9179	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 0.51 mm Tube ID, 1 roll of 30 m
72-9180	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 0.57 mm Tube ID, 1 roll of 30 m
72-9182	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 0.76 mm Tube ID, 1 roll of 30 m
72-9183	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 0.89 mm Tube ID, 1 roll of 30 m
72-9187	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 1.14 mm Tube ID, 1 roll of 30 m
72-9188	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 1.22 mm Tube ID, 1 roll of 30 m

Item No.	Description
72-9189	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 1.30 mm Tube ID, 1 roll of 30 m
72-9190	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 1.42 mm Tube ID, 1 roll of 30 m
72-9191	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 1.52 mm Tube ID, 1 roll of 30 m
72-9192	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 1.65 mm Tube ID, 1 roll of 30 m
72-9195	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 2.06 mm Tube ID, 1 roll of 30 m
72-9196	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 2.29 mm Tube ID, 1 roll of 30 m
72-9198	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 2.79 mm Tube ID, 1 roll of 30 m
72-9199	Tygon [®] E-Lab Extension Tubing for 2 and 3-Stop Collared Tubing, 3.17 mm Tube ID, 1 roll of 30 m



DETAILS

Tygon® E-Lab Extension Tubing is required for extending the tube line on the suction and discharge side of 2 and 3-stop tubing. Supplied as 1 roll of 30 m.

Disposable Normal Pressure Tubing

Ideal for infusion studies to easily extend infusion lines from syringe to needle or catheter.

Item No.	Description
63-0281	Disposable Pressure Tubing, 15.2 cm (6 in) long
63-0282	Disposable Pressure Tubing, 30.5 cm (12 in) long
63-0283	Disposable Pressure Tubing, 61 cm (24 in) long
63-0284	Disposable Pressure Tubing, 91.4 cm (36 in) long
63-0287	Disposable Pressure Tubing, 182.9 cm (72 in) long
63-0288	Disposable Pressure Tubing, 213.4 cm (84 in) long



DETAILS

This Pressure Tubing is the ideal way to connect the output from a syringe to the delivery mechanism for an infusion study. It has a male Luer Lock connector on one end and a female Luer Lock connector on the other. Tubing volume is 0.6 ml per 12 inches of tubing. It is available in 8 lengths and is supplied sterile in packages of 25.

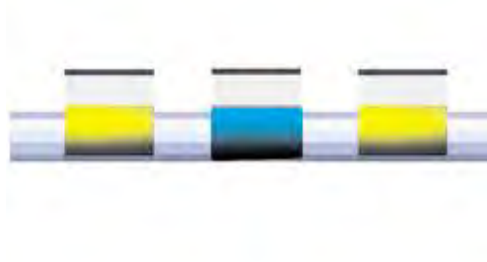
3-Stop Collared PharMed® BPT Pump Tubing for MS/CA Cassettes

This 3-stop collared PharMed® BPT tubing is for use with the REGLO Pumps and other pumps. Each length of tubing measures 381 mm (15 in). 12 lengths are supplied per package. The distance between the collars is 73 mm (2.9 in).

3-Stop Collared Tubing is required for the following peristaltic pumps.

- Econoline VC-MS/CA 4-12 and VC-MS/CA 8-6
- All Digital and Analog REGLO Peristaltic Pumps
- MCP & BVP Pump Drives using MS-3, MS/CA 4-12 & MS/CA 8-6

Item No.	Description
73-3175	3-Stop Collared, PharMed[®] BPT, Orange-Black, ID 0.25 mm, 12/pack
73-3180	3-Stop Collared, PharMed[®] BPT, Orange-Orange, ID 0.89 mm, 12/pack
73-3190	3-Stop Collared, PharMed[®] BPT, Purple-Orange, ID 2.54 mm, 12/pack
73-3191	3-Stop Collared, PharMed[®] BPT, Purple-White, ID 2.79 mm, 12/pack



DETAILS

This 3-stop collared PharMed® BPT tubing is for use with the REGLO Pumps and other pumps. Each length of tubing measures 381 mm (15 in). 12 lengths are supplied per package. The distance between the collars is 73 mm (2.9 in).

3-Stop Collared Tubing is required for the following peristaltic pumps.

- Econoline VC-MS/CA 4-12 and VC-MS/CA 8-6
 - All Digital and Analog REGLO Peristaltic Pumps
 - MCP & BVP Pump Drives using MS-3, MS/CA 4-12 & MS/CA 8-6
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3-Stop Tygon® E-Lab Tubing for MS/CA Cassettes

This 3-stop collared Tygon® E-Lab tubing is for use with the REGLO Pumps and other pumps. Each length of tubing measures 381 mm (15 in). The distance between the collars is 73 mm (2.9 in).

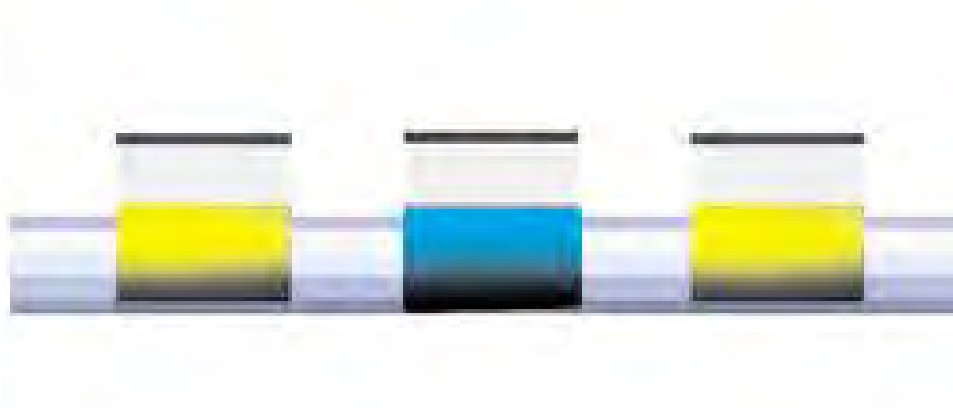
3-Stop Collared Tubing is required for the following peristaltic pumps.

- Econoline VC-MS/CA4-12 and VC-MS/CA8-6
- All Digital and Analog REGLO Peristaltic Pumps
- MCP & BVP Pump Drives using MS-3, MS/CA 4-12 & MS/CA 8-6

Item No.	Description
73-1816	3-Stop Tygon [®] E-Lab Tubing, ID 0.13 mm, 12/pack, Orange/Black
73-1819	3-Stop Tygon [®] E-Lab Tubing, ID 0.38 mm, 12/pack, Orange/Green
73-1820	3-Stop Tygon [®] E-Lab Tubing, ID 0.44 mm, 12/pack, Green/Yellow
73-1821	3-Stop Tygon [®] E-Lab Tubing, ID 0.51 mm, 12/pack, Orange/Yellow
73-1822	3-Stop Tygon [®] E-Lab Tubing, ID 0.57 mm, 12/pack, White/Yellow
73-1823	3-Stop Tygon [®] E-Lab Tubing, ID 0.64 mm, 12/pack, Orange/White
73-1824	3-Stop Tygon [®] E-Lab Tubing, ID 0.76 mm, 12/pack, Black/Black

Item No.	Description
73-1825	3-Stop Tygon [®] E-Lab Tubing, ID 0.89 mm, 12/pack, Orange/Orange
73-1826	3-Stop Tygon [®] E-Lab Tubing, ID 0.95 mm, 12/pack, White/Black
73-1827	3-Stop Tygon [®] E-Lab Tubing, ID 1.02 mm, 12/pack, White/White
73-1828	3-Stop Tygon [®] E-Lab Tubing, ID 1.09 mm, 12/pack, White/Red
73-1829	3-Stop Tygon [®] E-Lab Tubing, ID 1.14 mm, 12/pack, Red/Red
73-0126	3-Stop Tygon [®] E-Lab Tubing, ID 1.22 mm, 12/pack, Red/Grey
73-1830	3-Stop Tygon [®] E-Lab Tubing, ID 1.3 mm, 12/pack, Grey/Grey
73-1831	3-Stop Tygon [®] E-Lab Tubing, ID 1.42 mm, 12/pack, Yellow/Yellow
73-1832	3-Stop Tygon [®] E-Lab Tubing, ID 1.52 mm, 12/pack, Yellow/Blue
73-1833	3-Stop Tygon [®] E-Lab Tubing, ID 1.65 mm, 12/pack, Blue/Blue
73-1834	3-Stop Tygon [®] E-Lab Tubing, ID 1.75 mm, 12/pack, Blue/Green
73-1835	3-Stop Tygon [®] E-Lab Tubing, ID 1.85 mm, 12/pack, Green/Green
73-1836	3-Stop Tygon [®] E-Lab Tubing, ID 2.06 mm, 12/pack, Purple/Purple

Item No.	Description
73-1837	3-Stop Tygon [®] E-Lab Tubing, ID 2.29 mm, 12/pack, Purple/Black
73-1838	3-Stop Tygon [®] E-Lab Tubing, ID 2.54 mm, 12/pack, Purple/Orange
73-0155	3-Stop Tygon [®] E-Lab Tubing, ID 2.79 mm, 12/pack, Purple/White
73-1839	3-Stop Tygon [®] E-Lab Tubing, ID 3.17 mm, 12/pack, Black/White



DETAILS

This 3-stop collared Tygon[®] E-Lab tubing is for use with the REGLO Pumps and other pumps. Each length of tubing measures 381 mm (15 in). The distance between the collars is 73 mm (2.9 in).

3-Stop Collared Tubing is required for the following peristaltic pumps.

- Econoline VC-MS/CA4-12 and VC-MS/CA8-6
 - All Digital and Analog REGLO Peristaltic Pumps
 - MCP & BVP Pump Drives using MS-3, MS/CA 4-12 & MS/CA 8-6
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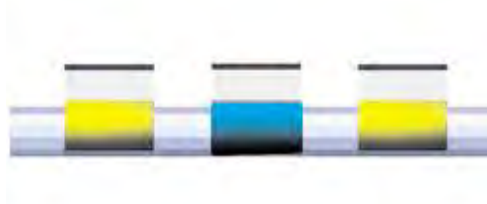
3-Stop Collared Tygon® E-LFL Pump Tubing for MS/CA Cassettes

This 3-stop collared TYGON® E-LFL tubing is for use with the REGLO Pumps and other pumps. Each length of tubing measures 381 mm (15 in). 12 lengths are supplied per package. The distance between the collars is 73 mm (2.9 in).

3-Stop Collared Tubing is required for the following peristaltic pumps.

- Econoline VC-MS/CA4-12 and VC-MS/CA8-6
- All Digital and Analog REGLO Peristaltic Pumps
- MCP & BVP Pump Drives using MS-3, MS/CA 4-12 & MS/CA 8-6

Item No.	Description
73-3220	3-Stop Collared, Tygon [®] E- LFL, White-White, ID 1.02 mm, 12/pack
73-3223	3-Stop Collared, Tygon [®] E- LFL, Yellow-Yellow, ID 1.42 mm, 12/pack
73-3224	3-Stop Collared, Tygon [®] E- LFL, Yellow-Blue, ID 1.52 mm, 12/pack
73-3225	3-Stop Collared, Tygon [®] E- LFL, Blue-Blue, ID 1.65 mm, 12/pack
73-3227	3-Stop Collared, Tygon [®] E- LFL, Purple-Purple, ID 2.06 mm, 12/pack
73-3228	3-Stop Collared, Tygon [®] E- LFL, Purple-Black, ID 2.29 mm, 12/pack
73-3230	3-Stop Collared, Tygon [®] E- LFL, Purple-White, ID 2.79 mm, 12/pack



DETAILS

This 3-stop collared TYGON® E-LFL tubing is for use with the REGLO Pumps and other pumps. Each length of tubing measures 381 mm (15 in). 12 lengths are supplied per package. The distance between the collars is 73 mm (2.9 in).

3-Stop Collared Tubing is required for the following peristaltic pumps.

- Econoline VC-MS/CA4-12 and VC-MS/CA8-6
 - All Digital and Analog REGLO Peristaltic Pumps
 - MCP & BVP Pump Drives using MS-3, MS/CA 4-12 & MS/CA 8-6
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Tygon® Microbore Tubing (ND 100–80)

Tygon® Microbore Tubing (ND 100–80)

Item No.	Description
75-0465	Tygon [®] Microbore Tubing (ND 100–80) 0.25 mm (0.01 in) ID x 0.76 mm (0.030 in) OD, 152.4 m (500 ft) long
75-0466	Tygon [®] Microbore Tubing (ND 100–80) 0.51 mm (0.02 in) ID x 1.5 mm (0.060 in) OD, 152.4 m (500 ft) long
75-0468	Tygon [®] Microbore Tubing (ND 100–80) 01.02 mm (0.04 in) ID x 1.7 mm (0.070 in) OD, 152.4 m (500 ft) long
75-0469	Tygon [®] Microbore Tubing (ND 100–80) 01.27 mm (0.05 in) ID x 2.3 mm (0.090 in) OD, 152.4 m (500 ft) long



DETAILS

- Stiff enough for easy handling, soft enough to resist puncturing
- Micro-diameter sizes fit needle gauges 30 to 17
- Ideal for precision injection and dispensing applications
- Meets USP Class VI criteria

Tygon® Microbore Tubing is designed for precision injection and dispensing in surgical and laboratory applications.

Select Tygon® Microbore Tubing for intravenous and arterial infusion as well as other surgical and laboratory applications. It is flexible enough to permit the use of a single size tubing with several different needle gauges, yet sufficiently rigid to minimize the danger of wall collapse.

Tygon® Microbore Tubing is non-toxic, non-pyrogenic and biocompatible. Tygon® Microbore Tubing can be sterilized by radiation, ethylene oxide, steam or chemical methods. Durometer hardness: Shore A, 80.** Note: Higher durometer values correlate with stiffer less flexible tubing.

Tygon® Long Flex Life Pump Tubing (LFL)

Tygon® Long Flex Life Pump Tubing (LFL)

Item No.	Description
72-0983	Tygon [®] LFL Tubing, 7.6 m (25 ft) Length, 1.6 mm (1/16 in) ID, 4.8 mm (3/16 in) OD
72-0984	Tygon [®] LFL Tubing, 7.6 m (25 ft) Length, 3.2 mm (1/8 in) ID, 6.4 mm (1/4 in) OD
72-0985	Tygon [®] LFL Tubing, 7.6 m (25 ft) Length, 4.8 mm (3/16 in) ID, 7.9 mm (5/16 in) OD
72-0986	Tygon [®] LFL Tubing, 7.6 m (25 ft) Length, 6.4 mm (1/4 in) ID, 9.5 mm (3/8 in) OD
72-0988	Tygon [®] LFL Tubing, 7.6 m (25 ft) Length, 7.9 mm (5/16 in) ID, 11.1 mm (7/16 in) OD



DETAILS

- Longest flex life of any clear Tygon® tubing
- Extremely low particulate spallation
- Broad chemical resistance
- Meets USP Class VI and FDA criteria

Specifically developed for bulk transfer applications, Tygon® Long Flex Life Tubing offers the longest peristaltic pump life of any clear Tygon® tubing formulation.

Crystal-clear Tygon® Long Flex Life Pump Tubing is formulated specifically for use in peristaltic pump applications. With its superior flex life characteristics, manufacturing processes can be simplified by reducing production downtime due to pump tubing failure.

The excellent wear properties of Tygon® Long Flex Life Pump Tubing also lead to a reduction of particulate spallation. This feature limits the risk of sensitive-fluid contamination critical to the pharmaceutical, cosmetic, food and beverage industries.

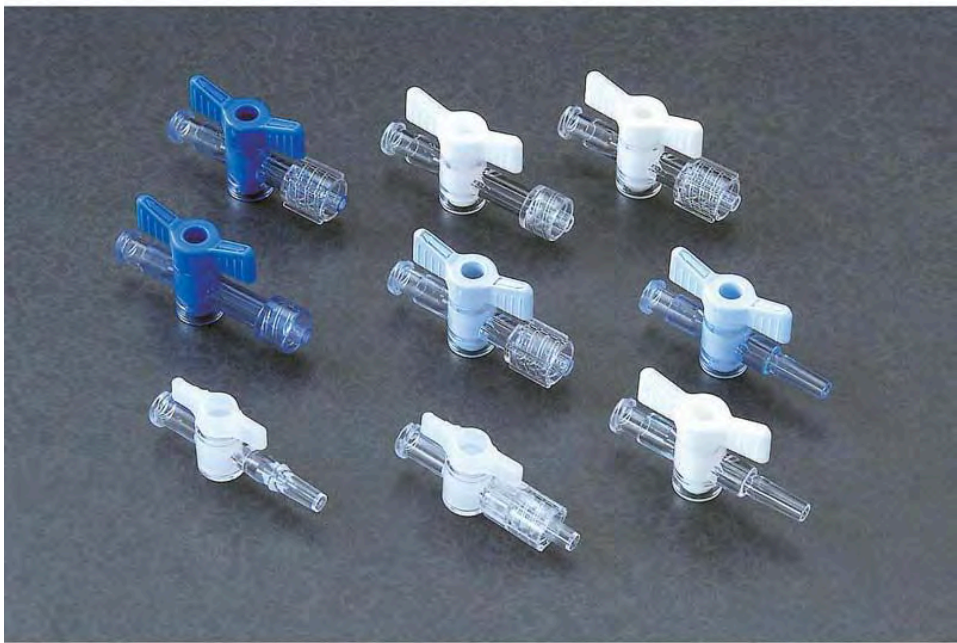
Non-aging characteristics and broad chemical resistance provide users with versatility in use for a wide variety of applications. Safe and non-toxic Tygon® Long Flex Life Pump Tubing can be produced in up to a 6 inch ID, making it the ideal choice in bulk transfer applications.

Durometer hardness: Shore A, 56.**Note: Higher durometer values correlate with stiffer less flexible tubing.

Luer Stopcock Kit

This kit includes a collection of 1-, 3- and 4-way stopcocks. Fittings include MLL (male luer lock), FLL (female luer lock), MLT (male luer taper) and barbed tubing connectors. Some stopcocks have high pressure capabilities. This kit is supplied in a convenient box. Kit components are also sold individually.

Item No.	Description
72-1664	Luer Stopcock Kit



DETAILS

This kit includes a collection of 1-, 3- and 4-way stopcocks. Fittings include MLL (male luer lock), FLL (female luer lock), MLT (male luer taper) and barbed tubing connectors. Some stopcocks have high pressure capabilities. This kit is supplied in a convenient box. Kit components are also sold individually.

Luer Stopcock Kit (72-1664)

Item #	Product
72-1664	Luer Stopcock Kit includes:
72-8327	1-Way Stopcock (200 psi), FLL/Male Luer Slip
72-2647	1-Way Stopcock (500 psi), FLL/MLL (Non-Rotating)
72-2648	3-Way Stopcock (1050 psi), FLL/FLL/MLL (Rotating)
72-2650	1-Way Stopcock (1050 psi), FLL/MLL (Non-Rotating)
72-8326	1-Way Stopcock (200 psi), FLL/MLL (Rotating)
72-8335	4-Way Stopcock, FLL/FLL/Male Luer Slip
72-2693	3-Way Stopcock (200 psi), FLL/Male Luer Slip
72-2654	4-Way Stopcock, FLL/FLL/MLL (Rotating)
72-2655	1-Way Stopcock (1050 psi), FLL/MLL (Rotating)
72-2656	3-Way Stopcock, FLL/FLL/MLL (Rotating)
72-2657	1-Way Stopcock (500 psi), FLL/MLL (Rotating)
72-2658	3-Way Stopcock (1050 psi), FLL/FLL/MLL (Non-Rotating)
72-2659	3-Way Stopcock, FLL/FLL/FLL
72-2660	3-Way Stopcock (500 psi), FLL/FLL/MLL (Non-Rotating)
72-2661	4-Way Stopcock, FLL/FLL/MLL (Rotating)
72-2662	3-Way Stopcock (200 psi), FLL/FLL/MLL (Rotating)
72-2663	1-Way Stopcock, FLL/MLL (Rotating)
72-9473	3-Way Stopcock (130 psi), FLL/FLL/MLL (Non-Rotating)

Plastic Standard T-Connector

Plastic Standard T-Connector

Item No.	Description
72-9275	Standard Tube T-Connectors for 2 and 3-Stop Collared Tubing, 1.5 mm ID, plastic, non-sterile, pkg. of 10
72-9287	Standard Tube T-Connectors for 2 and 3-Stop Collared Tubing, 8.0 mm ID, plastic, non-sterile, pkg. of 10
72-9294	Standard Tube T-Connectors for 2 and 3-Stop Collared Tubing, 19.0 mm ID, plastic, non-sterile, pkg. of 10



DETAILS

The Plastic Tube Connectors are designed to assist you in quickly and easily making connections between 2 and 3-Stop Collared Tubing of similar sizes. There are five different connector types available. They are supplied non-sterile in packages of 10.

Tygon[®] Ultra-Soft Tubing (E-1000)

Tygon[®] Ultra-Soft Tubing (E-1000)

Item No.	Description
72-0998	Tygon ^{<sup>®</sup>} UltraSoft Tubing (E-1000), 1.6 mm ID x 4.8 mm OD, 15.2 m long
72-0999	Tygon ^{<sup>®</sup>} UltraSoft Tubing (E-1000), 3.2 mm ID x 6.4 mm OD, 15.2 m long



DETAILS

- Ultra-soft and flexible
- Performs well at low temperatures (to -100°F)
- Excellent for use in low-torque pump applications
- Ideal for use in Harvard's Pump 66 and Pump 77 peristaltic pumps

Tygon® Ultra-Soft Tubing provides unmatched flexibility and drapability—characteristics beneficial to numerous laboratory set-ups.

Tygon® Ultra-Soft Tubing resists a broad range of aqueous chemicals and provides an excellent alternative to silicone tubing in applications where corrosive chemicals are used. Its minimal resistance to compression permits use in low-torque pump applications including battery driven types. Tygon® Ultra-Soft Tubing stays flexible at temperatures as low as -100°F (-73°C). Its smooth bore facilitates easy cleaning and helps prevent possible buildup. Do not autoclave. Durometer hardness: Shore A, 40.** Note: Higher durometer values correlate with stiffer less flexible tubing.

Plastic Standard Y-Connector

Plastic Standard Y-Connector

Item No.	Description
72-9295	Standard Tube Y-Connectors for 2 and 3-Stop Collared Tubing, 3.0 mm ID, plastic, non-sterile, pkg. of 10
72-9296	Standard Tube Y-Connectors for 2 and 3-Stop Collared Tubing, 4.0 mm ID, plastic, non-sterile, pkg. of 10
72-9297	Standard Tube Y-Connectors for 2 and 3-Stop Collared Tubing, 5.0 mm ID, plastic, non-sterile, pkg. of 10
72-9298	Standard Tube Y-Connectors for 2 and 3-Stop Collared Tubing, 6.0 mm ID, plastic, non-sterile, pkg. of 10
72-9299	Standard Tube Y-Connectors for 2 and 3-Stop Collared Tubing, 8.0 mm ID, plastic, non-sterile, pkg. of 10



DETAILS

The Plastic Tube Connectors are designed to assist you in quickly and easily making connections between 2 and 3-Stop Collared Tubing of similar sizes. There are five different connector types available. They are supplied non-sterile in packages of 10.

Plastic Standard Straight Connector

Plastic Standard Straight Connector

Item No.	Description
72-9262	Standard Tube Straight Connectors for 2 and 3-Stop Collared Tubing, 1.5 mm ID, plastic, non-sterile, pkg. of 10
72-9263	Standard Tube Straight Connectors for 2 and 3-Stop Collared Tubing, 2.5 mm ID, plastic, non-sterile, pkg. of 10
72-9264	Standard Tube Straight Connectors for 2 and 3-Stop Collared Tubing, 3.0 mm ID, plastic, non-sterile, pkg. of 10
72-9265	Standard Tube Straight Connectors for 2 and 3-Stop Collared Tubing, 4.0 mm ID, plastic, non-sterile, pkg. of 10
72-9268	Standard Tube Straight Connectors for 2 and 3-Stop Collared Tubing, 8.0 mm ID, plastic, non-sterile, pkg. of 10



DETAILS

The Plastic Tube Connectors are designed to assist you in quickly and easily making connections between 2 and 3-Stop Collared Tubing of similar sizes. There are five different connector types available. They are supplied non-sterile in packages of 10.

Platinum Cured Silicone Tubing

This Platinum Cured Silicone Tubing is ultra-flexible and can be sterilized by autoclaving. It is an ultra-pure biopharmaceutical grade tubing which imparts no tastes or odors to fluids transferred.

- Ideal for applications such as sterile fill and transfers, biocompatible for use as catheters, drains and intravenous drug delivery and blood withdrawal
- Excellent for use as catheters, drains and IV drug delivery
- Ultra-pure biocompatible tubing
- Autoclavable
- Durometer hardness: Shore A, 61
- Resistant to temperature extremes, ozone, radiation, moisture, compression sets, weathering, and chemical attack
- Non-toxic and non-hemolytic

Item No.	Description
72-1046	Platinum Cured Silicone Tubing, 0.8 mm (1/32 in) ID x 4.1 mm (5/32 in) OD, 7.6 m (25 ft) long
72-4189	Platinum Cured Silicone Tubing, 0.8 mm (1/32 in) ID x 2.4 mm (3/32 in) OD, 15.2 m (50 ft) long
72-1050	Platinum Cured Silicone Tubing, 1.6 mm (1/16 in) ID x 3.2 mm (1/8 in) OD, 7.6 m (10 ft) long
72-1049	Platinum Cured Silicone Tubing, 1.6 mm (1/16 in) ID x 4.8 mm (3/16 in) OD, 7.6 m (25 ft) long
72-1061	Platinum Cured Silicone Tubing, 2.4 mm (3/32 in) ID x 5.6 mm (7/32 in) OD, 7.6 m (25 ft) long
72-1068	Platinum Cured Silicone Tubing, 3.2 mm (1/8 in) ID x 4.8 mm (3/16 in) OD, 7.6 m (25 ft) long

Item No.	Description
72-1067	Platinum Cured Silicone Tubing, 3.2 mm (1/8 in) ID x 6.4 mm (1/4 in) OD, 7.6 m (25 ft) long
72-1074	Platinum Cured Silicone Tubing, 4 mm (5/32 in) ID x 5.6 mm (7/32 in) OD, 7.6 m (25 ft) long
72-1073	Platinum Cured Silicone Tubing, 4 mm (5/32 in) ID x 7.1 (9/32 in) mm OD, 7.6 m (25 ft) long
72-1080	Platinum Cured Silicone Tubing, 4.8 mm (3/16 in) ID x 6.4 mm (1/4 in) OD, 7.6 m (25 ft) long
72-1079	Platinum Cured Silicone Tubing, 4.8 mm (3/16 in) ID x 7.9 mm (5/16 in) OD, 7.6 m (25 ft) long
72-1084	Platinum Cured Silicone Tubing, 4.8 mm (3/16 in) ID x 9.5 mm (3/8 in) OD, 7.6 m (25 ft) long
72-1086	Platinum Cured Silicone Tubing, 6.4 mm (1/4 in) ID x 7.9 mm (5/16 in) OD, 7.6 m (25 ft) long
72-1085	Platinum Cured Silicone Tubing, 6.4 mm (1/4 in) ID x 9.5 mm (3/8 in) OD, 7.6 m (25 ft) long
72-1090	Platinum Cured Silicone Tubing, 6.4 mm (1/4 in) ID x 11.1 mm (7/16 in) OD, 7.6 m (25 ft) long
72-1088	Platinum Cured Silicone Tubing, 6.4 mm (1/4 in) ID x 12.7 mm (1/2 in) OD, 7.6 m (25 ft) long
72-1089	Platinum Cured Silicone Tubing, 6.4 mm (1/4 in) ID x 15.9 mm (5/8 in) OD, 3 m (10 ft) long
72-1091	Platinum Cured Silicone Tubing, 7.9 mm (5/16 in) ID x 11.1 mm (7/16 in) OD, 7.6 m (25 ft) long
72-1097	Platinum Cured Silicone Tubing, 9.5 mm (3/8 in) ID x 12.7 mm (1/2 in) OD, 7.6 m (25 ft) long



DETAILS

This Platinum Cured Silicone Tubing is ultra-flexible and can be sterilized by autoclaving. It is an ultra-pure biopharmaceutical grade tubing which imparts no tastes or odors to fluids transferred.

- Ideal for applications such as sterile fill and transfers, biocompatible for use as catheters, drains and intravenous drug delivery and blood withdrawal
 - Excellent for use as catheters, drains and IV drug delivery
 - Ultra-pure biocompatible tubing
 - Autoclavable
 - Durometer hardness: Shore A, 61
 - Resistant to temperature extremes, ozone, radiation, moisture, compression sets, weathering, and chemical attack
 - Non-toxic and non-hemolytic
-

Tygon® Ultra Chemical Resistant Tubing (2375)

Tygon® Ultra Chemical Resistant Tubing (2375)

Item No.	Description
72-4119	Tygon [®] Ultra Chemical Resistant Tubing (2375), 1.6 mm (1/16 in) ID x 4.8 mm (3/16 in) OD, 15.2 m (50 ft) long
72-4120	Tygon [®] Ultra Chemical Resistant Tubing (2375), 3.2 mm (1/8 in) ID x 6.4 mm (1/4 in) OD, 15.2 m (50 ft) long



DETAILS

- Suitable for most gas anesthesia applications
- Temperature resistant from -60°F to 275°F
- Compatible with virtually all common sanitizers and cleaners
- Meets FDA, 3-A and NSF criteria

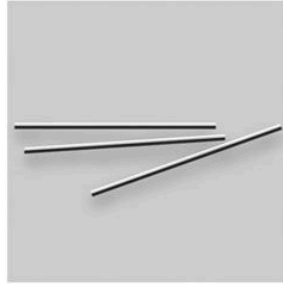
After being immersed in aggressive MEK for 16 hours (plus 4 hours drying time), Tygon® Ultra Chemical Resistant Tubing is still clear and flexible while PVC tubing is completely degraded and rendered useless. Tygon® Ultra Chemical Resistant Tubing offers an unequalled combination of chemical resistance, clarity and flexibility.

It is virtually unaffected by acids, bases, ketones, salts and alcohols, fitting the requirements of many applications from acids to hazardous material handling. It's entirely plasticizer-free, eliminating fluid contamination and the premature embrittlement and cracking common with many types of flexible tubing. Its exceptionally smooth inner surface inhibits particulate buildup and reduces the potential for contamination. Durometer hardness: Shore A, 75.**Note: Higher durometer values correlate with stiffer less flexible tubing.

Stainless Steel Straight Connector

Stainless Steel Straight Connector

Item No.	Description
72-9254	Standard Tube Straight Connectors for 2- and 3-Stop Collared Tubing, ID 0.30 mm, OD 0.63 mm, 15 mm length, stainless steel, non-sterile, pkg. of 6
72-9260	Standard Tube Straight Connectors for 2- and 3-Stop Collared Tubing, ID 0.58 mm, OD 0.90 mm, 25 mm length, stainless steel, non-sterile, pkg. of 6
72-9257	Standard Tube Straight Connectors for 2- and 3-Stop Collared Tubing, ID 0.84 mm, OD 1.27 mm, 11 mm length, stainless steel, non-sterile, pkg. of 6
72-9258	Standard Tube Straight Connectors for 2- and 3-Stop Collared Tubing, ID 0.84 mm, OD 1.27 mm, 16 mm length, stainless steel, non-sterile, pkg. of 6



DETAILS

The Stainless Steel Tube Connectors are designed to assist you in quickly and easily making connections between 2- and 3-Stop Collared Tubing of similar sizes. They are supplied non-sterile in packages of 6.

Tygon® Medical/Surgical Tubing (ND 100–65)

Tygon® Medical/Surgical Tubing (ND 100–65)

Item No.	Description
75-0440	Tygon [®] Medical/Surgical Tubing (ND100–65), 0.8 mm ID x 2.4 mm OD, 15.2 m long
75-0441	Tygon [®] Medical/Surgical Tubing (ND100–65), 1.6 mm ID x 3.2 mm OD, 15.2 m long
75-0445	Tygon [®] Medical/Surgical Tubing (ND 100–65), 3.2 mm ID x 4.7 mm OD, 15.2 m long
75-0446	Tygon [®] Medical/Surgical Tubing (ND 100–65), 3.2 mm ID x 6.3 mm OD, 15.2 m long
75-0447	Tygon [®] Medical/Surgical Tubing (ND 100–65), 3.9 mm ID x 5.5 mm OD, 15.2 m long
75-0449	Tygon [®] Medical/Surgical Tubing (ND 100–65), 4.7 mm ID x 6.3 mm OD, 15.2 m long
75-0450	Tygon [®] Medical/Surgical Tubing (ND100–65), 4.7 mm ID x 7.9 mm OD, 15.2 m long
75-0452	Tygon [®] Medical/Surgical Tubing (ND100–65), 6.3 mm ID x 9.5 mm OD, 15.2 m long
75-0455	Tygon [®] Medical/Surgical Tubing (ND100–65), 9.5 mm ID x 14.2 mm OD, 15.2 m long
75-0463	Tygon [®] Medical/Surgical Tubing (ND100–65), 15.8 mm ID x 22.1 mm OD, 15.2 m long



DETAILS

- Crystal clear
- Ideal for blood contact
- Flexible and resilient with established performance in peristaltic pump apps
- Fully characterized to ISO 10993 and FDA guidelines for biocompatibility
- Meets USP Class VI criteria

Crystal clear Tygon® Medical/ Surgical Tubing provides proven performance in countless medical device applications.

Originally developed for use in cardiac surgery, Tygon® Medical/Surgical Tubing's consistent quality provides dependable performance in medical device applications. It has been fully tested for biological safety to the ISO 10993 standard.

Tygon® Medical/Surgical Tubing can be sterilized by radiation, ethylene oxide, steam or chemical methods. Durometer hardness: Shore A, 65.** Note: Higher durometer values correlate with stiffer less flexible tubing.

Tygon® PharMed® Tubing

Tygon® PharMed® Tubing

Item No.	Description
72-0957	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 0.5 mm ID x 3.7 mm OD, 7.6 m long
72-0958	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 0.8 mm ID x 4 mm OD, 7.6 m long
72-0959	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 1.6 mm ID x 3.2 mm OD, 7.6 m long
72-0960	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 1.6 mm ID x 4.8 mm OD, 7.6 m long
72-0961	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 2.4 mm ID x 5.6 mm OD, 7.6 m long
72-0962	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 3.2 mm ID x 4.8 mm OD, 7.6 m long
72-0963	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 3.2 mm ID x 6.4 mm OD, 7.6 m long
72-0964	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 4.8 mm ID x 7.9 mm OD, 7.6 m long
72-0965	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 6.4 mm ID x 9.5 mm OD, 7.6 m long
72-0967	Tygon ^{<sup>®</sup>} PharMed ^{<sup>®</sup>} Tubing, 7.9 mm ID x 11.1 mm OD, 7.6 m long



DETAILS

- Outlasts silicone tubing in peristaltic pumps by up to 30 times
- Opaque
- Can be autoclaved repeatedly
- Heat weldable for sterile access in closed systems
- Meets USP Class VI, FDA and NSF criteria

Created with a unique combination of long flex life and biocompatibility, PharMed® Tubing is ideal for life science applications employing peristaltic pumps.

PharMed® Tubing is less permeable to gases and vapors than silicone tubing. It is ideal for cell culture, fermentation, synthesis, separation, purification and process monitoring and control. Independent tests show that PharMed® Tubing is safe for use in sensitive cell culture applications. It has very good general chemical resistance and excellent acid, alkali and oxidation resistance. Opaque to visible and UV light, it helps protect sensitive fluids.

Continuous service temperature range is -60°F (-51°C) to 275°F (135°C). Durometer hardness: Shore A, 64.**Note: Higher durometer values correlate with stiffer less flexible tubing.

2-Stop Tygon® E-Lab Tubing for Harvard Peristaltic Pump P-230

This 2-Stop Collared Tygon® E-Lab Tubing is for use with the Harvard Peristaltic Pump P-230. Each length of tubing measures 406 mm (16 in). Twelve lengths are supplied per package. The distance between the collars is 153 mm (6.1 in).

Item No.	Description
73-3174	2-Stop Tygon [®] E-Lab Tubing, 0.13 mm (0.005 in) ID, 12/pack, Orange/Black
73-1840	2-Stop Tygon Tygon [®] E-Lab Tubing, 0.19 mm (0.007 in) ID, 12/pack, Orange/Red
73-1841	2-Stop Tygon [®] E-Lab Tubing, 0.25 mm (0.010 in) ID, 12/pack, Orange/Blue
73-1842	2-Stop Tygon [®] E-Lab Tubing, 0.38 mm (0.015 in) ID, 12/pack, Orange/Green
73-1844	2-Stop Tygon [®] E-Lab Tubing, 0.51 mm (0.020 in) ID, 12/pack, Orange/Yellow
73-1847	2-Stop Tygon [®] E-Lab Tubing, 0.76 mm (0.030 in) ID, 12/pack, Black/Black
73-1848	2-Stop Tygon [®] E-Lab Tubing, 0.89 mm (0.035 in) ID, 12/pack, Orange/Orange
73-1849	2-Stop Tygon [®] E-Lab Tubing, 0.95 mm (0.037 in) ID, 12/pack, White/Black
73-1850	2-Stop Tygon [®] E-Lab Tubing, 1.02 mm (0.040 in) ID, 12/pack, White/White

Item No.	Description
73-1852	2-Stop Tygon [®] E-Lab Tubing, 1.14 mm (0.045 in) ID, 12/pack, Red/Red
73-1854	2-Stop Tygon [®] E-Lab Tubing, 1.30 mm (0.051 in) ID, 12/pack, Grey/Grey
73-1855	2-Stop Tygon [®] E-Lab Tubing, 1.42 mm (0.055 in) ID, 12/pack, Yellow/Yellow
73-1856	2-Stop Tygon [®] E-Lab Tubing, 1.52 mm (0.060 in) ID, 12/pack, Yellow/Blue
73-1859	2-Stop Tygon [®] E-Lab Tubing, 1.85 mm (0.070 in) ID, 12/pack, Green/Green
73-1860	2-Stop Tygon [®] E-Lab Tubing, 2.06 mm (0.081 in) ID, 12/pack, Purple/Purple
73-1861	2-Stop Tygon [®] E-Lab Tubing, 2.29 mm (0.090 in) ID, 12/pack, Purple/Black
73-1862	2-Stop Tygon [®] E-Lab Tubing, 2.54 mm (0.100 in) ID, 12/pack, Purple/Orange
73-1863	2-Stop Tygon [®] E-Lab Tubing, 2.79 mm (0.110 in) ID, 12/pack, Purple/White
73-1864	2-Stop Tygon [®] E-Lab Tubing, 3.17 mm (0.125 in) ID, 12/pack, Black/White



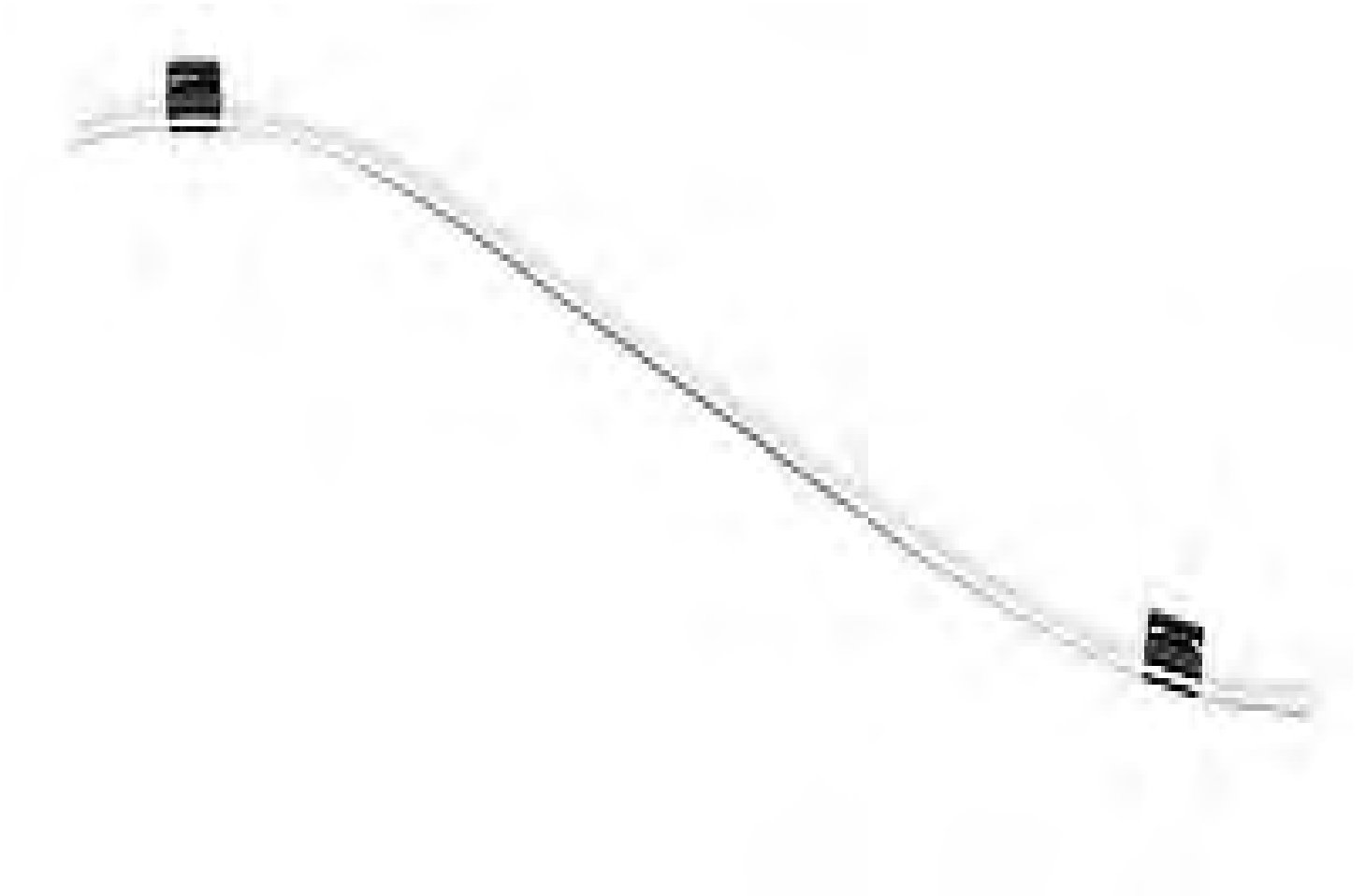
DETAILS

This 2-Stop Collared Tygon® E-Lab Tubing is for use with the Harvard Peristaltic Pump P-230. Each length of tubing measures 406 mm (16 in). Twelve lengths are supplied per package. The distance between the collars is 153 mm (6.1 in).

2-Stop Tygon® E-LFL Tubing for Harvard Peristaltic Pump P-230

This 2-Stop Tygon® E-LFL Collared Tubing is for use with the Harvard Peristaltic Pump P-230. Each length of tubing measures 381 mm (15 in). Twelve lengths are supplied per package. The distance between the collars is 153 mm (6.1 in).

Item No.	Description
73-3234	2-Stop Tygon [®] E-LFL Tubing, 0.64 mm (0.025 in) ID, 12/pack, Orange/White
73-3237	2-Stop Tygon [®] E-LFL Tubing, 1.02 mm (0.040 in) ID, 12/pack, White/White
73-3244	2-Stop Tygon [®] E-LFL Tubing, 2.06 mm (0.081 in) ID, 12/pack, Purple/Purple
73-3247	2-Stop Tygon [®] E-LFL Tubing, 2.79 mm (0.110 in) ID, 12/pack, Purple/White



DETAILS

This 2-Stop Tygon® E-LFL Collared Tubing is for use with the Harvard Peristaltic Pump P-230. Each length of tubing measures 381 mm (15 in). Twelve lengths are supplied per package. The distance between the collars is 153 mm (6.1 in).

3-Stop PVC Tubing for Harvard Peristaltic Pump P-70

This 3-Stop Collared Tubing is for use with the Harvard Peristaltic Pump P-70. Each length of tubing measures 400 mm (15.7 in). Select your required tubing size and tubing material. The distance between the collars is 73 mm (2.9 in). The tubing is available in different materials. Select the material based on your application.

Item No.	Description
72-0653	3-Stop PVC Tubing, 0.13 mm (0.005 in) ID, Orange-Black, pkg. of 12
72-0654	3-Stop PVC Tubing,0.19 mm (0.007 in) ID, Orange-Red, pkg. of 12
72-0655	3-Stop PVC Tubing, 0.25 mm (0.010 in) ID, Orange-Blue, pkg. of 12
72-0656	3-Stop PVC Tubing, 0.38 mm (0.015 in) ID, Orange-Green, pkg. of 12
72-0657	3-Stop PVC Tubing, 0.50 mm (0.020 in) ID, Orange-Yellow, pkg. of 12
72-0658	3-Stop PVC Tubing, 0.63 mm (0.025 in) ID, Orange-White, pkg. of 12
72-0659	3-Stop PVC Tubing, 0.76 mm (0.030 in) ID, Black-Black, pkg. of 12
72-0660	3-Stop PVC Tubing, 0.88 mm (0.035 in) ID, Orange-Orange, pkg. of 12
72-0662	3-Stop PVC Tubing, 1.14 mm (0.045 in) ID, Red-Red, pkg. of 12

Item No.	Description
72-0664	3-Stop PVC Tubing, 1.42 mm (0.055 in) ID, Yellow-Yellow, pkg. of 12
72-0665	3-Stop PVC Tubing, 1.52 mm (0.060 in) ID, Yellow-Blue, pkg. of 12
72-0666	3-Stop PVC Tubing, 1.65 mm (0.065 in) ID, Blue-Blue, pkg. of 12
72-0667	3-Stop PVC Tubing, 1.85 mm (0.070 in) ID, Green-Green, pkg. of 12
72-0669	3-Stop PVC Tubing, 2.38 mm (0.095 in) ID, Purple-Black, pkg. of 12
72-0671	3-Stop PVC Tubing, 2.79 mm (0.110 in) ID, Purple-White, pkg. of 12



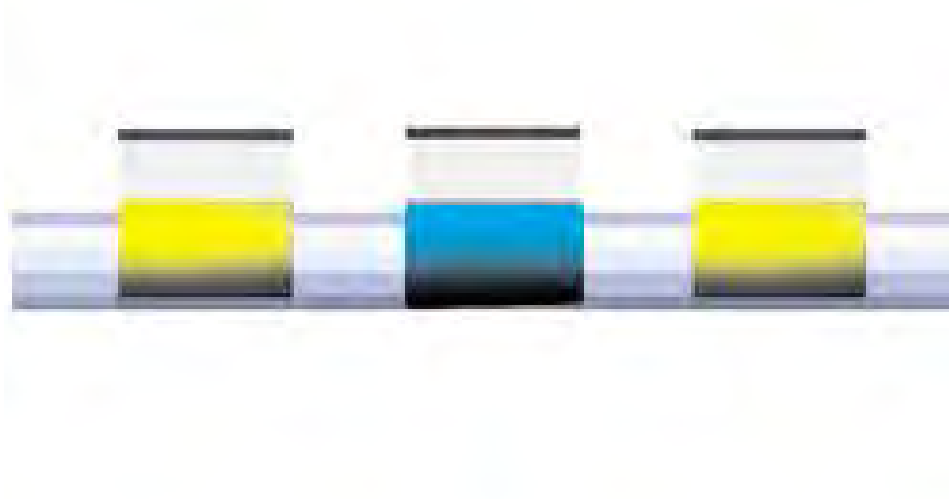
DETAILS

This 3-Stop Collared Tubing is for use with the Harvard Peristaltic Pump P-70. Each length of tubing measures 400 mm (15.7 in). Select your required tubing size and tubing material. The distance between the collars is 73 mm (2.9 in). The tubing is available in different materials. Select the material based on your application.

3-Stop Silicone Tubing for Harvard Peristaltic Pump P-70

This 3-Stop Collared Tubing is for use with the Harvard Peristaltic Pump P-70. Each length of tubing measures 406 mm (16 in). Six lengths are supplied per package. Select your required tubing size and tubing material. The distance between the collars is 73 mm (2.9 in). The tubing is available in different materials. Select the material based on your application.

Item No.	Description
72-0638	3-Stop Silicone Tubing, 0.63 mm (0.025 in) ID, Orange-White, pkg. of 6
72-0639	3-Stop Silicone Tubing, 0.76 mm (0.030 in) ID, Black-Black, pkg. of 6
72-0641	3-Stop Silicone Tubing, 1.02 mm (0.040 in) ID, White-White, pkg. of 6
72-0646	3-Stop Silicone Tubing, 1.52 mm (0.060 in) ID, Yellow-Blue, pkg. of 6
72-0647	3-Stop Silicone Tubing, 1.65 mm (0.065 in) ID, Blue-Blue, pkg. of 6
72-0648	3-Stop Silicone Tubing, 1.85 mm (0.070 in) ID, Green-Green, pkg. of 6
72-0649	3-Stop Silicone Tubing, 2.05 mm (0.080 in) ID, Purple/Purple, pkg. of 6
72-0650	3-Stop Silicone Tubing, 2.38 mm (0.095 in) ID, Purple-Black, pkg. of 6
72-0652	3-Stop Silicone Tubing, 2.79 mm (0.110 in) ID, Purple-White, pkg. of 6



DETAILS

This 3-Stop Collared Tubing is for use with the Harvard Peristaltic Pump P-70. Each length of tubing measures 406 mm (16 in). Six lengths are supplied per package. Select your required tubing size and tubing material. The distance between the collars is 73 mm (2.9 in). The tubing is available in different materials. Select the material based on your application.

Micro-Mate® Adapter

Micro-Mate® Adapter

Item No.	Description
72-5152	Micro-Mate [®] Luer Type 316 Stainless Steel Adapter Female Luer to Closed End Electropolished



DETAILS

- Made of rugged 316 stainless steel
- Final assembly water tested at 45 psi

316 stainless Micro-Mate® female Luers adaptors can handle harsh chemical environments and feature a special thread designed to reduce the stripping of threads which occurs when metal Luers are mated with plastic Male Luer Lock adaptors. Micro-Mate® Luers meet ISO 594 specifications and facilitate easy cleaning and maintenance.

These adaptors are supplied individually.

Stainless Steel Luer Adapters

Stainless Steel Luer Adapters

Item No.	Description
72-5161	Luer Type 316 Stainless Steel Adapters Male Luer Lock - Closed End
72-5159	Luer Type 316 Stainless Steel Connector Hose End 1/8" - 3/16" ID Tubing to Female Luer Lock
72-5158	Luer Type 316 Stainless Steel Connector Hose End 1/16" - 3/32" ID Tubing to Male Luer Lock
72-5155	Luer Type 316 Stainless Steel Connector Hose End 1/16" - 3/32" ID Tubing to Male Luer Lock



DETAILS

- Made of rugged 316 stainless steel
- Final assembly water tested at 45 psi

These precision 316 stainless Luer adaptors are ideal for connections that are exposed to harsh chemicals environments. These 316 adaptors are precision manufactured to meet ISO 594 specifications and are offered in a variety of styles to satisfy many applications.

Each one is uniquely designed to facilitate easy cleaning and maintenance. They are supplied individually.

Luer to Tube Connector Kits

The Luer Connector Kits contain a selection of Luer fittings to interconnect Luer connectors (e.g. syringes, stopcocks and needles) with one another and with tubing. These kits are available in white nylon (WN), polypropylene (PP) and Kynar® (KY), a chemically resistant autoclavable plastic.

The Male Luer Taper kits contain various MLT fittings to barbed connectors as well as MLT to MLT fittings.

Item No.	Description
72-1406	Luer Connector Kit, White Nylon
72-1407	Luer Connector Kit, Polypropylene
72-1408	Luer Connector Kit, Kynar
72-2739	Male Luer Taper Kit, Polypropylene
72-2740	Male Luer Taper Kit, Polycarbonate



DETAILS

The Luer Connector Kits contain a selection of Luer fittings to interconnect luer connectors (e.g. syringes, stopcocks and needles) with one another and with tubing. These kits are available in white nylon (WN), polypropylene (PP) and Kynar® (KY), a chemically resistant autoclavable plastic.

Fittings include: Luer to Barb, Male Luer Lock (MLL) and Female Luer Lock (FLL) to barbed connector (barb sizes: 1/16, 3/32, 1/8, 5/32, 3/16, 1/4 inch ID). Luer to Luer Connectors: MLT (Male Luer Taper) to MLT, RMLL (Rotating Male Luer Lock) to RMLL, FLL to FLL, FLL to FLL elbow, 3 x FLL 'T' connector, FLL to MLT and both MLL and FLL caps.

The Male Luer Taper kits contain various MLT fittings to barbed connectors as well as MLT to MLT fittings. The kit also contains color coded rotating luer lock rings that securely snap onto the MLT side of each connector.

Each kit is supplied in a convenient box. All kit components are also sold separately with convenient bin reorder part numbers located inside each kit lid. Parts included in each kit are also listed below.

Kit Components

White Nylon Luer Connector Kit (72-1406)
 Polypropylene Luer Connector Kit (72-1407)
 Kynar® Luer Connection Kit (72-1408)
 White Nylon Male Luer Taper Kit (72-2738)
 Polypropylene Male Luer Taper Kit (72-2739)
 Polycarbonate Male Luer Taper Kit (72-2740)

White Nylon Luer Connector Kit (72-1406)

Item #	Products	Tube ID	Material
72-1406	White Nylon Luer Connector Kit includes:		
72-1418	Barbed Connector	FLL to 1/16 in	White Nylon
72-1419	Barbed Connector	FLL to 3/32 in	White Nylon
72-1420	Barbed Connector	FLL to 1/8 in	White Nylon
72-1421	Barbed Connector	FLL to 5/32 in	White Nylon
72-1422	Barbed Connector	FLL to 3/16 in	White Nylon
72-1423	Barbed Connector	FLL to 1/4 in	White Nylon
72-1424	Barbed Connector	MLL to 1/16 in	White Nylon
72-1425	Barbed Connector	MLL to 3/32 in	White Nylon
72-1426	Barbed Connector	MLL to 1/8 in	White Nylon
72-1427	Barbed Connector	MLL to 5/32 in	White Nylon
72-1428	Barbed Connector	MLL to 3/16 in	White Nylon
72-1429	Barbed Connector	MLL to 1/4 in	White Nylon
72-1430	Cap Connector	MLL	White Nylon
72-1431	Cap Connector	FLL	White Nylon
72-2735	Coupler with Threaded FLL Connection	FLL to MLL	White Nylon
72-1433	Connector	MLT to MLT	White Nylon
72-1434	Connector	FLL to FLL	White Nylon
72-1435	Elbow Connector	FLL to FLL	White Nylon
72-1436	T Connector	3-Way FLL	White Nylon

Polypropylene Luer Connector Kit (72-1407)

Item #	Products	Tube ID	Material
72-1407	Polypropylene Luer Connector Kit includes:		
72-1437	Barbed Connector	FLL to 1/16 in	Polypropylene

72-1438	Barbed Connector	FLL to 3/32 in	Polypropylene
72-1439	Barbed Connector	FLL to 1/8 in	Polypropylene
72-1440	Barbed Connector	FLL to 5/32 in	Polypropylene
72-1441	Barbed Connector	FLL to 3/16 in	Polypropylene
72-1442	Barbed Connector	FLL to 1/4 in	Polypropylene
72-1443	Barbed Connector	MLL to 1/16 in	Polypropylene
72-1444	Barbed Connector	MLL to 3/32 in	Polypropylene
72-1445	Barbed Connector	MLL to 1/8 in	Polypropylene
72-1446	Barbed Connector	MLL to 5/32 in	Polypropylene
72-1447	Barbed Connector	MLL to 3/16 in	Polypropylene
72-1448	Barbed Connector	MLL to 1/4 in	Polypropylene
72-1449	Cap Connector	MLL	Polypropylene
72-1450	Cap Connector	FLL	Polypropylene
72-2736	Coupler with Threaded FLL Connection	FLL to MLL	Polypropylene
72-1452	Connector	MLT to MLT	Polypropylene
72-1453	Connector	FLL to FLL	Polypropylene
72-1454	Elbow Connector	FLL to FLL	Polypropylene
72-1455	T Connector	3-Way FLL	Polypropylene

Kynar® Luer Connection Kit (72-1408)

Item #	Products	Tube ID	Material
72-1408	Kynar® Luer Connector Kit includes:		
72-1456	Barbed Connector	FLL to 1/16 in	Kynar®
72-1457	Barbed Connector	FLL to 3/32 in	Kynar®
72-1458	Barbed Connector	FLL to 1/8 in	Kynar®
72-1462	Barbed Connector	MLL to 1/16 in	Kynar®
72-1464	Barbed Connector	MLL to 1/8 in	Kynar®
72-1465	Barbed Connector	MLL to 5/32 in	Kynar®
72-1466	Barbed Connector	MLL to 3/16 in	Kynar®
72-1467	Barbed Connector	MLL to 1/4 in	Kynar®
72-1468	Cap Connector	MLL	Kynar®

72-1469	Cap Connector	FLL	Kynar®
72-2737	Coupler with Threaded FLL Connection	FLL to MLL	Kynar®
72-1471	Connector	MLT to MLT	Kynar®
72-1472	Connector	FLL to FLL	Kynar®

White Nylon Male Luer Taper Kit (72-2738)

Item #	Products	Tube ID	Material
72-2738	White Nylon Male Luer Taper Kit includes:		
72-2731	Snap Luer Lock Ring	Male	Red Nylon
72-2732	Snap Luer Lock Ring	Male	Green Nylon
72-2733	Snap Luer Lock Ring	Male	Polypropylene
72-2695	Barbed Connector (Rotating)	MLT to 1/16 in	White Nylon
72-2696	Barbed Connector (Rotating)	MLT to 3/32 in	White Nylon
72-2741	Luer Coupler	Male	White Nylon
72-2697	Barbed Connector (Rotating)	MLT to 1/8 in	White Nylon
72-2698	Barbed Connector (Rotating)	MLT to 5/32 in	White Nylon
72-2699	Barbed Connector (Rotating)	MLL to 3/16 in	White Nylon
72-2700	Barbed Connector (Rotating)	MLT to 1/4 in	White Nylon
72-2701	Barbed Connector (Stationary)	MLT to 1/16 in	White Nylon
72-2747	T Connector	FLL/MLT/MLT	White Nylon
72-2702	Barbed Connector (Stationary)	MLT to 3/32 in	White Nylon
72-2703	Barbed Connector (Stationary)	MLT to 1/8 in	White Nylon
72-2704	Barbed Connector (Stationary)	MLT to 5/32 in	White Nylon
72-2705	Barbed Connector (Stationary)	MLT to 3/16 in	White Nylon
72-2706	Barbed Connector (Stationary)	MLT to 1/4 in	White Nylon
72-2744	T Connector	FLL/MLT/FLL	White Nylon

Note: Barbed Connectors (Rotating) allow the tube to be rotated on the size specified connector. Barbed Connectors (Stationary) have two stoppers on the size specified connector to hold the tube in place.

Polypropylene Male Luer Taper Kit (72-2739)

Item #	Products	Tube ID	Material
72-2739	Polypropylene Male Luer Taper Kit includes:		
72-2731	Snap Luer Lock Ring	Male	Red Nylon

72-2732	Snap Luer Lock Ring	Male	Green Nylon
72-2733	Snap Luer Lock Ring	Male	Polypropylene
72-2707	Barbed Connector (Rotating)	MLT to 1/16 in	Polypropylene
72-2708	Barbed Connector (Rotating)	MLT to 3/32 in	Polypropylene
72-2742	Luer Coupler	Male	Polypropylene
72-2709	Barbed Connector (Rotating)	MLT to 1/8 in	Polypropylene
72-2710	Barbed Connector (Rotating)	MLT to 5/32 in	Polypropylene
72-2711	Barbed Connector (Rotating)	MLL to 3/16 in	Polypropylene
72-2712	Barbed Connector (Rotating)	MLT to 1/4 in	Polypropylene
72-2713	Barbed Connector (Stationary)	MLT to 1/16 in	Polypropylene
72-2748	T Connector	FLL/MLT/MLT	Polypropylene
72-2714	Barbed Connector (Stationary)	MLT to 3/32 in	Polypropylene
72-2715	Barbed Connector (Stationary)	MLT to 1/8 in	Polypropylene
72-2716	Barbed Connector (Stationary)	MLT to 5/32 in	Polypropylene
72-2717	Barbed Connector (Stationary)	MLT to 3/16 in	Polypropylene
72-2718	Barbed Connector (Stationary)	MLT to 1/4 in	Polypropylene
72-2745	T Connector	FLL/MLT/FLL	Polypropylene

Note: Barbed Connectors (Rotating) allow the tube to be rotated on the size specified connector. Barbed Connectors (Stationary) have two stoppers on the size specified connector to hold the tube in place.

Polycarbonate Male Luer Taper Kit (72-2740)

Item #	Products	Tube ID	Material
72-2740	Polycarbonate Male Luer Taper Kit includes:		
72-2731	Snap Luer Lock Ring	Male	Red Nylon
72-2732	Snap Luer Lock Ring	Male	Green Nylon
72-2734	Snap Luer Lock Ring	Male	Polycarbonate
72-2719	Barbed Connector (Rotating)	MLT to 1/16 in	Polycarbonate
72-2720	Barbed Connector (Rotating)	MLT to 3/32 in	Polycarbonate
72-2743	Luer Coupler	Male	Polycarbonate
72-2721	Barbed Connector (Rotating)	MLT to 1/8 in	Polycarbonate
72-2722	Barbed Connector (Rotating)	MLT to 5/32 in	Polycarbonate
72-2723	Barbed Connector (Rotating)	MLL to 3/16 in	Polycarbonate
72-2724	Barbed Connector (Rotating)	MLT to 1/4 in	Polycarbonate

72-2725	Barbed Connector (Stationary)	MLT to 1/16 in	Polycarbonate
72-2749	T Connector	FLL/MLT/MLT	Polycarbonate
72-2726	Barbed Connector (Stationary)	MLT to 3/32 in	Polycarbonate
72-2727	Barbed Connector (Stationary)	MLT to 1/8 in	Polycarbonate
72-2728	Barbed Connector (Stationary)	MLT to 5/32 in	Polycarbonate
72-2729	Barbed Connector (Stationary)	MLT to 3/16 in	Polycarbonate
72-2730	Barbed Connector (Stationary)	MLT to 1/4 in	Polycarbonate
72-2746	T Connector	FLL/MLT/FLL	Polycarbonate

Note: Barbed Connectors (Rotating) allow the tube to be rotated on the size specified connector. Barbed Connectors (Stationary) have two stoppers on the size specified connector to hold the tube in place.

Barbed Connector Kits

Barbed Connector Kits in three size ranges

Item No.	Description
72-1409	Barbed Connector Kit, Small, Nylon
72-1410	Barbed Connector Kit, Small, Polypropylene
72-1412	Barbed Connector Kit, Medium, Nylon
72-1413	Barbed Connector Kit, Medium, Polypropylene
72-1414	Barbed Connector Kit, Medium, Kynar [®]
72-1415	Barbed Connector Kit, Large, Nylon
72-1416	Barbed Connector Kit, Large, Polypropylene



DETAILS

These kits allow you to customize or expand the functionality and species range of your perfusion system. Many researchers add a compound of interest to a second or even a third reservoir rather than use a syringe pump for drug additions. Also common is the use of the system for multiple species, which requires that different tube sets be adapted to the existing tubing. (The connectors and stopcocks required to accomplish this expansion are not included with base systems.)

These barbed connector kits come in three different size ranges:

- Small fittings for 1/16, 3/32 and 1/8 inch ID tubing (10 pieces of each component)
- Medium fittings for 1/4, 5/16, 3/8 inch ID tubing (10 pieces of each component)
- Large fittings 1/2 and 5/8 inch ID tubing (5 pieces of each component)

Kit components include tube to tube connectors, tube to tube reducing adapters, Y-, T- and L-connectors and Y-, T- and L-reducing adapters and tubing plugs. Connectors join tubing of similar size while reducing adapters join tubing of different sizes.

Small Black Nylon Barbed Connector Kit (72-1409)

Small Polypropylene Barbed Connector Kit (72-1410)

Small Kynar® Barbed Connector Kit (72-1411)

Medium Black Nylon Barbed Connector Kit (72-1412)
Medium Polypropylene Barbed Connector Kit (72-1413)
Medium Kynar Barbed Connector Kit (72-1414)
Large Black Nylon Barbed Connector Kit (72-1415)
Large Polypropylene Barbed Connector Kit (72-1416)
Large Kynar® Barbed Connector Kit (72-1417)

Item #	Products	Tube ID	Material
72-1409	Small Black Nylon Barbed Connector Kit includes:		
72-1475	Barbed Connector	1/16 to 1/16 in	Black Nylon
72-1476	Barbed Connector	3/32 to 3/32 in	Black Nylon
72-1477	Barbed Connector	1/8 to 1/8 in	Black Nylon
72-1478	Barbed Connector	1/16 to 3/32 in	Black Nylon
72-1479	Barbed Connector	1/16 to 1/8 in	Black Nylon
72-1480	Barbed Connector	3/32 to 1/8 in	Black Nylon
72-1481	L Barbed Connector	1/16 to 1/16 in	Black Nylon
72-1482	L Barbed Connector	3/32 to 3/32 in	Black Nylon
72-1483	L Barbed Connector	1/8 to 1/8 in	Black Nylon
72-1486	L Barbed Connector	3/32 to 1/8 in	Black Nylon
72-1487	T Barbed Connector	1/16 to 1/16 in	Black Nylon
72-1488	T Barbed Connector	3/32 to 3/32 in	Black Nylon
72-1489	T Barbed Connector	1/8 to 1/8 in	Black Nylon
72-1491	T Barbed Connector	1/16 to 1/8 in	Black Nylon
72-1492	T Barbed Connector	3/32 to 1/8 in	Black Nylon
72-1493	Y Barbed Connector	1/16 to 1/16 in	Black Nylon
72-1494	Y Barbed Connector	3/32 to 3/32 in	Black Nylon
72-1495	Y Barbed Connector	1/8 to 1/8 in	Black Nylon
72-1498	Barbed Plug Connector	1/8 in	Black Nylon

Item #	Products	Tube ID	Material
72-1410	Small Polypropylene Barbed Connector Kit includes:		
72-1499	Barbed Connector	1/16 to 1/16 in	Polypropylene
72-1500	Barbed Connector	3/32 to 3/32 in	Polypropylene
72-1501	Barbed Connector	1/8 to 1/8 in	Polypropylene
72-1502	Barbed Connector	1/16 to 3/32 in	Polypropylene
72-1503	Barbed Connector	1/16 to 1/8 in	Polypropylene
72-1504	Barbed Connector	3/32 to 1/8 in	Polypropylene
72-1505	L Barbed Connector	1/16 to 1/16 in	Polypropylene
72-1506	L Barbed Connector	3/32 to 3/32 in	Polypropylene
72-1507	L Barbed Connector	1/8 to 1/8 in	Polypropylene

72-1508	L Barbed Connector	1/16 to 3/32 in	Polypropylene
72-1509	L Barbed Connector	1/16 to 1/8 in	Polypropylene
72-1510	L Barbed Connector	3/32 to 1/8 in	Polypropylene
72-1511	T Barbed Connector	1/16 to 1/16 in	Polypropylene
72-1512	T Barbed Connector	3/32 to 3/32 in	Polypropylene
72-1513	T Barbed Connector	1/8 to 1/8 in	Polypropylene
72-1514	T Barbed Connector	1/16 to 3/32 in	Polypropylene
72-1515	T Barbed Connector	1/16 to 1/8 in	Polypropylene
72-1516	T Barbed Connector	3/32 to 1/8 in	Polypropylene
72-1517	Y Barbed Connector	1/16 to 1/16 in	Polypropylene
72-1518	Y Barbed Connector	3/32 to 3/32 in	Polypropylene
72-1519	Y Barbed Connector	1/8 to 1/8 in	Polypropylene
72-1520	Barbed Plug Connector	1/16 in	Polypropylene
72-1521	Barbed Plug Connector	3/32 in	Polypropylene
72-1522	Barbed Plug Connector	1/8 in	Polypropylene

Item #	Products	Tube ID	Material
72-1411	Small Kynar® Barbed Connector Kit includes:		
72-1523	Barbed Connector	1/16 to 1/16 in	Kynar®
72-1524	Barbed Connector	3/32 to 3/32 in	Kynar®
72-1525	Barbed Connector	1/8 to 1/8 in	Kynar®
72-1526	Barbed Connector	1/16 to 3/32 in	Kynar®
72-1527	Barbed Connector	1/16 to 1/8 in	Kynar®
72-1528	Barbed Connector	3/32 to 1/8 in	Kynar®
72-1530	L Barbed Connector	3/32 to 3/32 in	Kynar®
72-1531	L Barbed Connector	1/8 to 1/8 in	Kynar®
72-1533	L Barbed Connector	1/16 to 1/8 in	Kynar®
72-1535	T Barbed Connector	1/16 to 1/16 in	Kynar®
72-1536	T Barbed Connector	3/32 to 3/32 in	Kynar®
72-1537	T Barbed Connector	1/8 to 1/8 in	Kynar®
72-1539	T Barbed Connector	1/16 to 1/8 in	Kynar®
72-1540	T Barbed Connector	3/32 to 1/8 in	Kynar®
72-1541	Y Barbed Connector	1/16 to 1/16 in	Kynar®
72-1542	Y Barbed Connector	3/32 to 3/32 in	Kynar®
72-1543	Y Barbed Connector	1/8 to 1/8 in	Kynar®

Item #	Products	Tube ID	Material
72-1412	Medium Black Nylon Barbed Connector Kit includes:		

72-1547	Barbed Connector	1/4 to 1/4 in	Black Nylon
72-1548	Barbed Connector	5/16 to 5/16 in	Black Nylon
72-1549	Barbed Connector	3/8 to 3/8 in	Black Nylon
72-1550	Barbed Connector	1/4 to 5/16 in	Black Nylon
72-1551	Barbed Connector	1/4 to 3/8 in	Black Nylon
72-1552	Barbed Connector	5/16 to 3/8 in	Black Nylon
72-1553	L Barbed Connector	1/4 to 1/4 in	Black Nylon
72-1554	L Barbed Connector	5/16 to 5/16 in	Black Nylon
72-1555	L Barbed Connector	3/8 to 3/8 in	Black Nylon
72-1556	T Barbed Connector	1/4 to 1/4 in	Black Nylon
72-1557	T Barbed Connector	5/16 to 5/16 in	Black Nylon
72-1558	Y Barbed Connector	3/8 to 3/8 in	Black Nylon
72-1559	Y Barbed Connector	1/4 to 1/4 in	Black Nylon
72-1560	Y Barbed Connector	3/8 to 3/8 in	Black Nylon

Item #	Products	Tube ID	Material
72-1413	Medium Polypropylene Barbed Connector Kit includes:		
72-1561	Barbed Connector	1/4 to 1/4 in	Polypropylene
72-1562	Barbed Connector	5/16 to 5/16 in	Polypropylene
72-1563	Barbed Connector	3/8 to 3/8 in	Polypropylene
72-1564	Barbed Connector	1/4 to 5/16 in	Polypropylene
72-1565	Barbed Connector	1/4 to 3/8 in	Polypropylene
72-1566	Barbed Connector	5/16 to 3/8 in	Polypropylene
72-1567	L Barbed Connector	1/4 to 1/4 in	Polypropylene
72-1568	L Barbed Connector	5/16 to 5/16 in	Polypropylene
72-1569	L Barbed Connector	3/8 to 3/8 in	Polypropylene
72-1570	T Barbed Connector	1/4 to 1/4 in	Polypropylene
72-1571	T Barbed Connector	5/16 to 5/16 in	Polypropylene
72-1572	T Barbed Connector	3/8 to 3/8 in	Polypropylene
72-1573	Y Barbed Connector	1/4 to 1/4 in	Polypropylene
72-1574	Y Barbed Connector	3/8 to 3/8 in	Polypropylene

Item #	Products	Tube ID	Material
72-1414	Medium Kynar® Barbed Connector Kit includes:		
72-1575	Barbed Connector	1/4 to 1/4 in	Kynar®
72-1576	Barbed Connector	5/16 to 5/16 in	Kynar®
72-1577	Barbed Connector	3/8 to 3/8 in	Kynar®
72-1578	Barbed Connector	1/4 to 5/16 in	Kynar®

72-1579	Barbed Connector	1/4 to 8/8 in	Kynar®
72-1580	Barbed Connector	5/16 to 3/8 in	Kynar®
72-1581	L Barbed Connector	1/4 to 1/4 in	Kynar®
72-1582	L Barbed Connector	5/16 to 5/16 in	Kynar®
72-1583	L Barbed Connector	3/8 to 3/8 in	Kynar®
72-1584	T Barbed Connector	1/4 to 1/4 in	Kynar®
72-1585	T Barbed Connector	5/16 to 5/16 in	Kynar®
72-1586	T Barbed Connector	3/8 to 3/8 in	Kynar®
72-1587	Y Barbed Connector	1/4 to 1/4 in	Kynar®
72-1588	Y Barbed Connector	3/8 to 3/8 in	Kynar®

Item #	Products	Tube ID	Material
72-1415	Large Black Nylon Barbed Connector Kit includes:		
72-1589	Barbed Connector	1/2 to 1/2 in	Black Nylon
72-1590	Barbed Connector	5/8 to 5/8 in	Black Nylon
72-1591	L Barbed Connector	1/2 to 1/2 in	Black Nylon
72-1592	L Barbed Connector	5/8 to 5/8 in	Black Nylon
72-1593	T Barbed Connector	1/2 to 1/2 in	Black Nylon
72-1594	T Barbed Connector	5/8 to 5/8 in	Black Nylon
72-1595	Y Barbed Connector	1/2 to 5/8 in	Black Nylon
72-1596	Y Barbed Connector	1/2 to 1/2 in	Black Nylon

Item #	Products	Tube ID	Material
72-1416	Large Polypropylene Barbed Connector Kit		
72-1597	Barbed Connector	1/2 to 1/2 in	Polypropylene
72-1598	Barbed Connector	5/8 to 5/8 in	Polypropylene
72-1599	L Barbed Connector	1/2 to 1/2 in	Polypropylene
72-1600	L Barbed Connector	5/8 to 5/8 in	Polypropylene
72-1601	T Barbed Connector	1/2 to 1/2 in	Polypropylene
72-1602	T Barbed Connector	5/8 to 5/8 in	Polypropylene
72-1603	Y Barbed Connector	1/2 to 5/8 in	Polypropylene
72-1604	Y Barbed Connector	1/2 to 1/2 in	Polypropylene

Item #	Products	Tube ID	Material
72-1417	Large Kynar® Barbed Connector Kit		
72-1605	Barbed Connector	1/2 to 1/2 in	Kynar®
72-1606	Barbed Connector	5/8 to 5/8 in	Kynar®
72-1607	L Barbed Connector	1/2 to 1/2 in	Kynar®

72-1608	L Barbed Connector	5/8 to 5/8 in	Kynar®
72-1609	T Barbed Connector	1/2 to 1/2 in	Kynar®
72-1610	T Barbed Connector	5/8 to 5/8 in	Kynar®
72-1611	Y Barbed Connector	1/2 to 5/8 in	Kynar®
72-1612	Y Barbed Connector	1/2 to 1/2 in	Kynar®

Flow Control Pinch Valve

Flow Control Pinch Valve

Item No.	Description
72-8140	Flow Control Pinch Valve, Medium



DETAILS

These variable tubing clamps work with tubing with OD of 5/32 to 1/2 inch. The micrometer dial offers easy resetting of clamping distance. Made of Delrin®.

Алматы (727)345-47-04
Ангарск (3955)60-70-56
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Благовещенск (4162)22-76-07
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Владикавказ (8672)28-90-48
Владимир (4922)49-43-18
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Коломна (4966)23-41-49
Кострома (4942)77-07-48
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Курган (3522)50-90-47
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Ноябрьск (3496)41-32-12
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Петрозаводск (8142)55-98-37
Псков (8112)59-10-37
Пермь (342)205-81-47

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