Cole-Parmer®
an antylia scientific company

Male Stationary Fittings

Lock Luer

Before Choosing a Fixture, Consider the Following

When temperature and pressure are essential, ensure that the fittings you select are suitable for your operating conditions. It's important to note that most fittings cannot operate at their maximum temperature and maximum pressure ratings simultaneously.

Use these high-quality PVC-free fittings in biomedical, pharmaceutical, electronic, and other critical-use applications.

CERTIFICATION

Cole-Parmer will provide a certificate of resin or elastomer compliance FREE at your request. Complies with FDA, USP, USDA, National Formulary, NSF International, GMP, and 3A.

APPLICATIONS

- Bioprocess, life science, and pharmaceutical industries
- General-purpose, laboratory, and single-use applications to connect tubing with the rest of your system

FEATURES/BENEFITS

- Free technical application support available to determine which connector type is needed for your application
- Polypropylene (PP) meets FDA requirements 21 CFR 177.1520(a)(3)(i) and (c)3.1a and RoHS compliant
- Nylon is FDA and RoHS compliant
- CrystalVu™ adheres to standards including USP Class VI and EU 2022/72/EC regulations

USA	+1.800.323.4340
	+1.847.549.7600
Canada	+1.800.363.5900
China	86.21.5109.9909
France	+33 (0) 1486 37800
Germany	+49 (0) 9377 92030
India	+1.800.266.1244
Italy	+39 (0) 1313 89513
UK	+44 (0) 1480.272279
All others	+1.847.549.7600

5205

novatech INTERNATIONAL
sales@novatech-usa.com
www.novatech-usa.com
Tel: (866) 433-6682 Fax: (866) 433-6684
Tel: (281) 359-8538 Fax: (281) 359-0084

Materials

Polypropylene (PP)

- Very good chemical resistance
- Temperature range: -13 to 66 °C (9 to 180 °F)
- Sterilize by ethylene oxide or gamma irradiation

Polypropylene is resistant to weak inorganic acids, organic acids, alcohols, ammonia, and oxidizing salts and has limited resistance to aliphatic hydrocarbons, esters, ketones, and ethers. Polypropylene is generally not recommended for aromatic and halogenated hydrocarbons.

Nylon

- Good chemical resistance
- Temperature range: -46 to 121 °C (-50 to 250 °F)
- Sterilize by ethylene oxide only

Nylon is resistant to various chemicals, especially aliphatic and aromatic hydrocarbons, alkalis, greases, fuels, lubricants, and ketones.

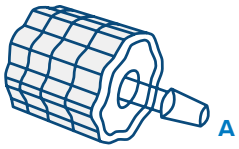
CrystalVu™

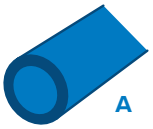
- Good chemical resistance

A transparent alternative to polycarbonate that is free from Bisphenol-A (BPA), maintaining its clarity and structure even at temperatures up to 180 °C. This alternative is autoclavable and boasts improved features compared to polycarbonate, such as superior chemical resistance and resilience against deformation after multiple autoclave cycles, gamma, and EtO sterilization.

Fittings

For additional options and complete offering, visit **coleparmer.com**.





Male Stationary Lock Luer

Cole-Parmer®
an antylia scientific company

Specification and Ordering Table

Tubing ID dimensions (A)	Material	Type	Item number	Pack Size
1/16"	Non Animal Derived Polypropylene	Male Stationary Lock Luer	50114-67	10/pk
5/32"	Crystal Vu	Male Stationary Lock Luer	50114-50	10/pk
5/32"	Medical Nylon	Male Stationary Lock Luer	50115-39	10/pk
5/32"	Non Animal Derived Polypropylene	Male Stationary Lock Luer	50114-68	10/pk
1/8"	Crystal Vu	Male Stationary Lock Luer	50114-51	10/pk
1/8"	Medical Nylon	Male Stationary Lock Luer	50115-40	10/pk
1/8"	Non Animal Derived Polypropylene	Male Stationary Lock Luer	50114-69	10/pk
3/16"	Crystal Vu	Male Stationary Lock Luer	50114-52	10/pk
3/16"	Medical Nylon	Male Stationary Lock Luer	50115-41	10/pk
3/16"	Non Animal Derived Polypropylene	Male Stationary Lock Luer	50114-70	10/pk
1/4"	Crystal Vu	Male Stationary Lock Luer	50114-53	10/pk
1/4"	Medical Nylon	Male Stationary Lock Luer	50115-42	10/pk
1/4"	Non Animal Derived Polypropylene	Male Stationary Lock Luer	50114-71	10/pk