

Value Plastics Luer to Luer Fittings

Cole-Parmer®



Quickly and easily transition from one luer connection to another. Luer fittings are a standardized system comprised of a male taper and a female mating part that provides a leak-free connection.



CERTIFICATION

Cole-Parmer will provide a certificate of compliance FREE at your request where applicable.

APPLICATIONS

- Chromatography, microfluidics, and syringe pumping processes
- General-purpose, laboratory, and single-use applications

FEATURES/BENEFITS

- Quick and easy assembly without tools
- Luer fittings allow for a simple yet secure connection

WARNING: This product is not approved or intended for, and should not be used for, medical, clinical, surgical, or other patient-oriented applications.

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Canada	+1.800.363.5900
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India	+1.800.266.1244

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Italy	+39.02.84349215
All others	+1.847.549.7600

Cole-Parmer®

coleparmer.com

*Inquiries from Germany and France are now handled in our St. Neots office by native-speaking experts.

Materials

Polypropylene (PP)

- Very good chemical resistance
- Temperature range: -23 to 66 °C (-9 to 150 °F)
- Sterilize by ethylene oxide (EtO) 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.

Nylon

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

Nylon is resistant to aliphatic and aromatic hydrocarbons, alkalis, greases, fuels, lubricants, and ketones. White nylon fittings are made from the same resin as natural nylon, but with FDA-compliant white coloring. They offer good tensile strength, stiffness, and impact resistance.

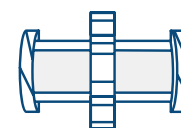
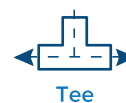
Polycarbonate (PC)

- Very good chemical resistance
- Sterilize by ethylene oxide (EtO) or gamma irradiation

Polycarbonate offers very good chemical resistance to many aqueous solutions, diluted acids, alcohols, and non-aromatic hydrocarbons while maintaining excellent clarity and impact strength. Polycarbonate is well suited for applications requiring durability, dimensional stability, and visual inspection of flow paths.

Fittings

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



Luer Fitting

Specification and Ordering Table

Flow Pattern	Luer Connection Port 1	Luer Connection Port 2	Luer Connection Port 3	Material	Color	Item Number	Pack Size
Straight	Finger Snap Luer Lock Ring	–	–	Polycarbonate	Clear	50120-58	25
	Female Luer	Female Luer	–	Polypropylene	Transparent	50120-57	25
	Female Luer	Female Luer	–	Polycarbonate	Clear	50120-66	25
	Male Slip Luer	Male Slip Luer	–	Nylon	White	50120-14	25
	Male Slip Luer	Female Luer	–	Polypropylene	Transparent	50120-05	25
	Male Slip Luer	Female Luer	–	Polycarbonate	Clear	50120-06	25
	Male Luer with Integral Lock Ring	Female Luer	–	Nylon	White	50120-03	25
	Male Luer with Integral Lock Ring	Female Luer	–	Polypropylene	Transparent	50120-04	25
Elbow	Female Luer	Female Luer	–	Polypropylene	Transparent	50120-47	25
	Male Luer	Female Luer	–	Nylon	White	50120-07	25
	Male Luer	Female Luer	–	Polypropylene	Transparent	50120-08	25
Tee	Female Luer	Female Luer	Female Luer	Nylon	White	50119-97	25
	Female Luer	Female Luer	Female Luer	Polypropylene	Transparent	50119-98	25
	Female Luer	Female Luer	Female Luer	Polycarbonate	Clear	50119-99	25
	Female Luer	Female Luer	Male Slip Luer	Polypropylene	Transparent	50120-11	25
	Male Slip Luer	Male Slip Luer	Female Luer	Polypropylene	Transparent	50120-10	25