

LUER

Luer small leakproof connectors are commonly used in medical devices.



MPV-L SERIES | MEDICAL GRADE LUER CHECK VALVES

Our MPV Luer Series Medical Grade Plastic Check Valves are manufactured, assembled, produced, 15 psi tested, and pre-packaged in a Class 7 Cleanroom environment

Check valves Made of Polypropylene, Polycarbonate, Radiation-Stable Polycarbonate, and Kynar 720®.

4 Main Connector Options: Male Inlet Luer with Rotating Collar to Female Luer, Male Inlet Rotating Collar to Male Rotating Collar, Female Inlet Luer Lock to Female Luer Lock, Female Inlet Luer Lock to Male Slip, Barb to ***

Diaphragm Options: Silicone

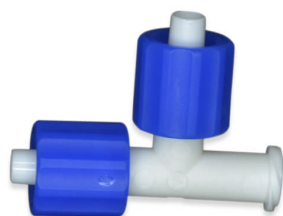
Flow Direction: Inlet to Outlet

***Custom Options: These Luers can be manufactured to fit with any of our Barb Connectors on the opposing end.

Barb Size options: 1/8 inch, 3/16 inch, 1/4 inch, 5/16 inch, 3/8 inch

SKU	Description
MPV-FLL-PC-S	IN: Female Luer OUT: Female Luer
MLLR-PC-S	IN: Male Luer OUT: Male Luer w/Rotating Collar
FLL-MLLR-PC-S	IN: Female Luer OUT: Male Luer w/ Rotating Collar
MLLR-FLL-PC-S	IN: Male Luer Out: Female Luer

ML SERIES



The ML Series are rotating male luers made of Nylon, Polypropylene, or Polycarbonate. Nut colors include black, red, and blue. See all parts listed below.

SKU	DESCRIPTION
MLLRF	Male Luer Swivel by Female Luer
MLLRM	Male Luer Swivel Connector
MLEF	Male Luer Swivel by Female Luer
MLEM	Male Luer Swivel by Male Luer Swivel
MLLFMTR	Male Luer Swivel/Female Luer/Male Luer Swivel
MLLFFTR	Male Luer SWIVEL/ Female LUER/ Female Luer



MFT & MFMT LUER TEE

Tee is available in 2 different configurations: 2 female thread style luers and 1 male luer and 2 male luers to 1 female thread style luer. They are both available in white and black Nylon, Polypropylene, and clear and radiation stable Polycarbonate. They may be used with a separate locking ring.

SKU

DESCRIPTION

MFT-PP Female Luer by Female Luer Thread by Male Luer Tee Polypropylene

MFMT-PP Male Luer by Male Luer by Female Luer Thread Tee Polypropylene



FLL UNF SERIES

The FLL series female luers have an integrated filter, making them ideal for filtration applications. The nylon bodies and nylon filters are available in various micron ratings: 10, 30, 48, 70, 100, 140, and 190 microns. This range allows for flexibility in filtration needs, making them suitable for various applications. Polypropylene bodies with Polypropylene filters of 105 or 150 microns are available. These filters come in UNF sizes of 10-32 inch or 1/4-28 inch.

SKU

Description

FLL-14-NK Female Luer Lock by 1/4-28 UNF PVDF

FLL-14-PP Female Luer Lock by 1/4-28 UNF Polypropylene

FLL-14-WN Female Luer Lock by 1/4-28 UNF White Nylon

FLL-14-PC Female Luer Lock by 1/4-28 UNF Polycarbonate

FLL-1032-K-70N Female Luer Lock by 10-32 UNF PVDF 70 Micron Nylon

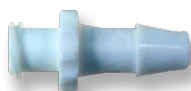
FLL-1032-N-10N Female Luer Lock by 10-32 UNF Nylon 10 Micron Nylon

FLL-1032-PP-105N Female Luer Lock by 10-32 UNF Polypropylene 105 Micron Nylon

FLL-18-NK Female Luer Lock by 1/8 MNPT

FLL-316-NK Female Luer Lock by 3/16 MNPT

FLLB SERIES



The FLL series are female luers that have a filter installed. Nylon bodies with Nylon filters with 10, 30, 48, 70, 100, 140 or 190 microns are available. Polypropylene bodies with Polypropylene filters of 105 or 150 microns are available. These filters come in UNF sizes of 10-32 inch or 1/4-28 inch.

SKU	Description
FLLB-332-PP-150N	FLL by 3/32 inch Barb Polypropylene, 150 micron Nylon
FLLB-18-K-70T	FLL by 1/8 inch Barb PVDF, 70 micron PTFE
FLLB-18-N-70N	FLL by 1/8 inch Barb Nylon, 70 micron Nylon

QCD SERIES - LUER DUCKBILL CHECK VALVES



The QCD Series Luer Check Valves are made of Polycarbonate and have a Silicone duck bill. The low cracking pressure is 0.433 psi, which determines when the component starts to open. The OD sizes are 5/64 inch, 7/64 inch, and 9/64 inch. Also available with female and male Luer Locks.

SKU	Description
QCD-564	5/64 inch OD Tubing Polycarbonate Luer Check Valve
QCD-764	7/64 inch OD Tubing Polycarbonate Luer Check Valve
QCD-964	9/64 inch OD Tubing Polycarbonate Luer Check Valve
QCD-FM	Female by Male Luer Lock Polycarbonate Check Valve