

# LUERS



**MALE LUERS**  
PG-7

**FEMALE LUERS**  
PG-11

**ADAPTERS**  
PG-14

**COUPLERS**  
PG-14

**TEES**  
PG-15

**ELBOWS**  
PG-16

**PLUGS**  
PG-16

**LUER TO THREAD**  
PG-17

**PANEL MOUNTS & ACCESSORIES**  
PG-19

**CUSTOM LUER FITTINGS**  
PG-21



## **OUR LUER TAPERS**

Value Plastics® luer tapers are made to the ISO 594-1 standard, and may be connected to other luers meeting ISO standards. Please test your application to verify the performance of the interconnection.

Value Plastics' luer fittings come in over 100 configurations and several materials for the device designer, joining tubing from 1/16" (1.6 mm) to 1/4" (6.4 mm).

## **PUBLISHED ISO DESIGN STANDARD**

- Well understood worldwide
- Often assures interconnections without need to retrofit

## **ROTATING LOCK PERMITS TUBE POSITIONING PRIOR TO TIGHTENING**

- Minimizes twisting and kinking of tubing

## **TAPERED CONE SEAL**

- Reliable
- Inexpensive
- Uncomplicated

## **AVAILABLE IN MANY MATERIALS**

- Facilitates optimal material selection for your application

## **INEXPENSIVE**

- Facilitates single-use

## **EASY TO UNDERSTAND**


- Ease of use in field


## **MANY CONFIGURATION OPTIONS**


- Adaptable to wide range of applications


## **SECURITY OPTIONS (FIXED LOCK, ROTATING LOCK, NO LOCK)**


- Tailorable to your specific application


MTLL004	NUMBER	MATERIAL
 <p>Male Luer Integral Lock Ring to 500 Series Barb, 1/16" (1.6 mm) ID Tubing</p>	MTLL004-1	White Nylon
	MTLL004-2	Black Nylon
	MTLL004-3	Red Nylon
	MTLL004-4	Green Nylon
	MTLL004-5	Blue Nylon
	MTLL004-06	Orange Nylon
	MTLL004-07	Yellow Nylon
	MTLL004-6	Natural Polypropylene
	MTLL004-9	Clear Polycarbonate
	MTLL004-9002	Rad. Stable Polycarbonate


MTLL220	NUMBER	MATERIAL
 <p>Male Luer Integral Lock Ring to 200 Series Barb, 3/32" (2.4 mm) ID Tubing</p>	MTLL220-1	White Nylon
	MTLL220-2	Black Nylon
	MTLL220-3	Red Nylon
	MTLL220-4	Green Nylon
	MTLL220-5	Blue Nylon
	MTLL220-06	Orange Nylon
	MTLL220-07	Yellow Nylon
	MTLL220-6	Natural Polypropylene
	MTLL220-9	Clear Polycarbonate
	MTLL220-9002	Rad. Stable Polycarbonate
	MTLL220-J1A	Natural Kynar PVDF


MTLL210	NUMBER	MATERIAL
 <p>Male Luer Integral Lock Ring to 200 Series Barb, 1/16" (1.6 mm) ID Tubing</p>	MTLL210-1	White Nylon
	MTLL210-2	Black Nylon
	MTLL210-3	Red Nylon
	MTLL210-5	Blue Nylon
	MTLL210-6	Natural Polypropylene
	MTLL210-9	Clear Polycarbonate
	MTLL210-9002	Rad. Stable Polycarbonate
	MTLL210-J1A	Natural Kynar PVDF

MTLL420	NUMBER	MATERIAL
 <p>Male Luer Integral Lock Ring to 400 Series Barb, 3/32" (2.4 mm) ID Tubing</p>	MTLL420-1	White Nylon
	MTLL420-6	Natural Polypropylene
	MTLL420-9	Clear Polycarbonate
	MTLL420-9002	Rad. Stable Polycarbonate
	MTLL420-J1A	Natural Kynar PVDF

MTLL410	NUMBER	MATERIAL
 <p>Male Luer Integral Lock Ring to 400 Series Barb, 1/16" (1.6 mm) ID Tubing</p>	MTLL410-1	White Nylon
	MTLL410-6	Natural Polypropylene
	MTLL410-9	Clear Polycarbonate
	MTLL410-9002	Rad. Stable Polycarbonate
	MTLL410-J1A	Natural Kynar PVDF

MTLL013	NUMBER	MATERIAL
 <p>Male Luer Integral Lock Ring to 500 Series Barb, 1/8" (3.2 mm) ID Tubing</p>	MTLL013-1	White Nylon
	MTLL013-2	Black Nylon
	MTLL013-3	Red Nylon
	MTLL013-4	Green Nylon
	MTLL013-5	Blue Nylon
	MTLL013-06	Orange Nylon
	MTLL013-07	Yellow Nylon
	MTLL013-6	Natural Polypropylene
	MTLL013-9	Clear Polycarbonate
	MTLL013-9002	Rad. Stable Polycarbonate

MTLL007	NUMBER	MATERIAL
 <p>Male Luer Integral Lock Ring to 500 Series Barb, 3/32" (2.4 mm) ID Tubing</p>	MTLL007-1	White Nylon
	MTLL007-2	Black Nylon
	MTLL007-3	Red Nylon
	MTLL007-4	Green Nylon
	MTLL007-5	Blue Nylon
	MTLL007-06	Orange Nylon
	MTLL007-07	Yellow Nylon
	MTLL007-6	Natural Polypropylene
	MTLL007-9	Clear Polycarbonate
	MTLL007-9002	Rad. Stable Polycarbonate

MTLL230	NUMBER	MATERIAL
 <p>Male Luer Integral Lock Ring to 200 Series Barb, 1/8" (3.2 mm) ID Tubing</p>	MTLL230-1	White Nylon
	MTLL230-2	Black Nylon
	MTLL230-3	Red Nylon
	MTLL230-5	Blue Nylon
	MTLL230-6	Natural Polypropylene
	MTLL230-6005	Animal-Free Polypropylene
	MTLL230-9	Clear Polycarbonate
	MTLL230-9002	Rad. Stable Polycarbonate
	MTLL230-J1A	Natural Kynar PVDF

<b>MTLL430</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Integral Lock Ring to 400 Series Barb, 1/8" (3.2 mm) ID Tubing	MTLL430-1	White Nylon
	<b>MTLL430-3</b>	<b>Red Nylon</b>
	MTLL430-6	Natural Polypropylene
	MTLL430-9	Clear Polycarbonate
	MTLL430-9002	Rad. Stable Polycarbonate
	MTLL430-J1A	Natural Kynar PVDF



<b>MTLL250</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Integral Lock Ring to 200 Series Barb, 3/16" (4.8 mm) ID Tubing	MTLL250-1	White Nylon
	MTLL250-6	Natural Polypropylene
	<b>MTLL250-8003</b>	<b>Natural ABS</b>
	MTLL250-9	Clear Polycarbonate
	MTLL250-9002	Rad. Stable Polycarbonate
	MTLL250-J1A	Natural Kynar PVDF



<b>MTLL025</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Integral Lock Ring to 500 Series Barb, 5/32" (4.0 mm) ID Tubing	MTLL025-1	White Nylon
	MTLL025-2	Black Nylon
	MTLL025-3	Red Nylon
	<b>MTLL025-4</b>	<b>Green Nylon</b>
	MTLL025-5	Blue Nylon
	<b>MTLL025-06</b>	<b>Orange Nylon</b>
	<b>MTLL025-07</b>	<b>Yellow Nylon</b>
	MTLL025-6	Natural Polypropylene
	MTLL025-9	Clear Polycarbonate
	MTLL025-9002	Rad. Stable Polycarbonate



<b>MTLL450</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Integral Lock Ring to 400 Series Barb, 3/16" (4.8 mm) ID Tubing	MTLL450-1	White Nylon
	MTLL450-6	Natural Polypropylene
	MTLL450-9	Clear Polycarbonate
	<b>MTLL450-9002</b>	<b>Rad. Stable Polycarbonate</b>
	<b>MTLL450-J1A</b>	<b>Natural Kynar PVDF</b>



<b>MTLL240</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Integral Lock Ring to 200 Series Barb, 5/32" (4.0 mm) ID Tubing	MTLL240-1	White Nylon
	MTLL240-2	Black Nylon
	MTLL240-6	Natural Polypropylene
	MTLL240-9	Clear Polycarbonate
	MTLL240-9002	Rad. Stable Polycarbonate
	MTLL240-J1A	Natural Kynar PVDF



<b>MTLL445</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Integral Lock Ring to 400 Series Barb, .170" (4.3 mm) ID Tubing	MTLL445-1	White Nylon
	MTLL445-6	Natural Polypropylene
	MTLL445-9	Clear Polycarbonate
	<b>MTLL445-9002</b>	<b>Rad. Stable Polycarbonate</b>
	<b>MTLL445-J1A</b>	<b>Natural Kynar PVDF</b>



<b>MTLL055</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Integral Lock Ring to 500 Series Barb, 1/4" (6.4 mm) ID Tubing	MTLL055-1	White Nylon
	MTLL055-2	Black Nylon
	<b>MTLL055-3</b>	<b>Red Nylon</b>
	<b>MTLL055-4</b>	<b>Green Nylon</b>
	MTLL055-06	Orange Nylon
	MTLL055-07	Yellow Nylon
	MTLL055-6	Natural Polypropylene
	MTLL055-9	Clear Polycarbonate
	MTLL055-9002	Rad. Stable Polycarbonate



<b>MTLL035</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Integral Lock Ring to 500 Series Barb, 3/16" (4.8 mm) ID Tubing	MTLL035-1	White Nylon
	<b>MTLL035-2</b>	<b>Black Nylon</b>
	MTLL035-3	Red Nylon
	MTLL035-4	Green Nylon
	MTLL035-5	Blue Nylon
	<b>MTLL035-06</b>	<b>Orange Nylon</b>
	<b>MTLL035-07</b>	<b>Yellow Nylon</b>
	MTLL035-6	Natural Polypropylene
	MTLL035-9	Clear Polycarbonate
	MTLL035-9002	Rad. Stable Polycarbonate



<b>MTLL360</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Integral Lock Ring to 300 Series Barb, 1/4" (6.4 mm) ID Tubing	MTLL360-1	White Nylon
	MTLL360-6	Natural Polypropylene
	MTLL360-6005	Animal-Free Polypropylene
	MTLL360-9	Clear Polycarbonate
	MTLL360-9002	Rad. Stable Polycarbonate
	MTLL360-J1A	Natural Kynar PVDF



MLRL004	NUMBER	MATERIAL
Male Luer to 500 Series Barb, 1/16" (1.6 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)	MLRL004-1	White Nylon
	MLRL004-6	Natural Polypropylene
	MLRL004-9	Clear Polycarbonate



MLRL007	NUMBER	MATERIAL
Male Luer to 500 Series Barb, 3/32" (2.4 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)	MLRL007-1	White Nylon
	MLRL007-6	Natural Polypropylene
	MLRL007-9	Clear Polycarbonate



MLRL013	NUMBER	MATERIAL
Male Luer to 500 Series Barb, 1/8" (3.2 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)	MLRL013-1	White Nylon
	MLRL013-6	Natural Polypropylene
	MLRL013-9	Clear Polycarbonate



MLRL025	NUMBER	MATERIAL
Male Luer to 500 Series Barb, 5/32" (4.0 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)	MLRL025-1	White Nylon
	MLRL025-6	Natural Polypropylene
	MLRL025-9	Clear Polycarbonate



MLRL035	NUMBER	MATERIAL
Male Luer to 500 Series Barb, 3/16" (4.8 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)	MLRL035-1	White Nylon
	MLRL035-6	Natural Polypropylene
	MLRL035-9	Clear Polycarbonate
	MLRL035-9002	Rad. Stable Polycarbonate



MLRL055	NUMBER	MATERIAL
Male Luer to 500 Series Barb, 1/4" (6.4 mm) ID Tubing (May be used with separate rotating lock ring; FSLLR)	MLRL055-1	White Nylon
	MLRL055-6	Natural Polypropylene
	MLRL055-9	Clear Polycarbonate



FSLLR	NUMBER	MATERIAL
Finger Snap Luer Lock Ring	FSLLR-1	White Nylon
	FSLLR-2	Black Nylon
	FSLLR-3	Red Nylon
	FSLLR-4	Green Nylon
	FSLLR-5	Blue Nylon
	FSLLR-06	Orange Nylon
	FSLLR-07	Yellow Nylon
	FSLLR-6	Natural Polypropylene
	FSLLR-9	Clear Polycarbonate
	FSLLR-9002	Rad. Stable Polycarbonate



## CHECKOUT

our online ordering arriving Fall 2006 for North America only, 24 hours a day, 7 days a week, with increased ordering flexibility! You can find every catalog part at [www.valueplastics.com](http://www.valueplastics.com)

### IT'S A LOCK WITH VALUE PLASTICS!

Our MLRL and MLSL Series of fittings can be used both as a slip luer or as a locking luer with the addition of our FSLLR luer lock ring, which allows color coding without flow path contact. Our MLSL/FSLLR combination results in a stationary lock ring. Use a combination of MLRL and FSLLR to create a color coded rotating lock ring.



The MLRL allows FSLLR/lock ring rotation



The MLSL has flanges which lock into the FSLLR, preventing rotation

Used together, you can create a color coded male luer with lock ring



<b>MLSLO04</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer to 500 Series Barb, 1/16" (1.6 mm) ID Tubing ( <i>May be used with separate stationary lock ring; FSLLR</i> )	MLSLO04-1	White Nylon
	MLSLO04-6	Natural Polypropylene
	MLSLO04-9	Clear Polycarbonate



<b>MLSLO07</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer to 500 Series Barb, 3/32" (2.4 mm) ID Tubing ( <i>May be used with separate stationary lock ring; FSLLR</i> )	MLSLO07-1	White Nylon
	MLSLO07-6	Natural Polypropylene
	MLSLO07-9	Clear Polycarbonate



<b>MLSLO13</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer to 500 Series Barb, 1/8" (3.2 mm) ID Tubing ( <i>May be used with separate stationary lock ring; FSLLR</i> )	MLSLO13-1	White Nylon
	MLSLO13-6	Natural Polypropylene
	MLSLO13-9	Clear Polycarbonate



<b>MLSLO25</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer to 500 Series Barb, 5/32" (4.0 mm) ID Tubing ( <i>May be used with separate stationary lock ring; FSLLR</i> )	MLSLO25-1	White Nylon
	MLSLO25-6	Natural Polypropylene
	MLSLO25-9	Clear Polycarbonate



<b>MLSLO35</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer to 500 Series Barb, 3/16" (4.8 mm) ID Tubing ( <i>May be used with separate stationary lock ring; FSLLR</i> )	MLSLO35-1	White Nylon
	MLSLO35-6	Natural Polypropylene
	MLSLO35-9	Clear Polycarbonate



<b>MLSLO55</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer to 500 Series Barb, 1/4" (6.4 mm) ID Tubing ( <i>May be used with separate stationary lock ring; FSLLR</i> )	MLSLO55-1	White Nylon
	MLSLO55-6	Natural Polypropylene
	MLSLO55-9	Clear Polycarbonate



<b>MTLS210</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Slip to 200 Series Barb, 1/16" (1.6 mm) ID Tubing	MTLS210-1	White Nylon
	MTLS210-6	Natural Polypropylene
	MTLS210-9	Clear Polycarbonate
	MTLS210-J1A	Natural Kynar PVDF



<b>MSLO04</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Slip to 500 Series Barb, 1/16" (1.6 mm) ID Tubing	MSLO04-1	White Nylon
	MSLO04-6	Natural Polypropylene
	MSLO04-9	Clear Polycarbonate
	MSLO04-9002	Rad. Stable Polycarbonate



<b>MTLS220</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Slip to 200 Series Barb, 3/32" (2.4 mm) ID Tubing	MTLS220-1	White Nylon
	MTLS220-3	Red Nylon
	MTLS220-5	Blue Nylon
	MTLS220-6	Natural Polypropylene
	MTLS220-81	Lace White ABS
	MTLS220-9	Clear Polycarbonate
	MTLS220-J1A	Natural Kynar PVDF



<b>MSLO07</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Slip to 500 Series Barb, 3/32" (2.4 mm) ID Tubing	MSLO07-1	White Nylon
	MSLO07-6	Natural Polypropylene
	MSLO07-9	Clear Polycarbonate
	MSLO07-9002	Rad. Stable Polycarbonate




<b>MTLS230</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Slip to 200 Series Barb, 1/8" (3.2 mm) ID Tubing	MTLS230-1	White Nylon
	MTLS230-3	Red Nylon
	MTLS230-5	Blue Nylon
	MTLS230-6	Natural Polypropylene
	MTLS230-81	Lace White ABS
	MTLS230-9	Clear Polycarbonate
	MTLS230-J1A	Natural Kynar PVDF





<b>MSLO13</b>	<b>NUMBER</b>	<b>MATERIAL</b>
Male Luer Slip to 500 Series Barb, 1/8" (3.2 mm) ID Tubing	MSLO13-1	White Nylon
	MSLO13-6	Natural Polypropylene
	MSLO13-9	Clear Polycarbonate
	MSLO13-9002	Rad. Stable Polycarbonate








MTLS240	NUMBER	MATERIAL
 <p>Male Luer Slip to 200 Series Barb, 5/32" (4.0 mm) ID Tubing</p>	MTLS240-1	White Nylon
	MTLS240-6	Natural Polypropylene
	MTLS240-81	Lace White ABS
	MTLS240-9	Clear Polycarbonate
	MTLS240-J1A	Natural Kynar PVDF


MSL025	NUMBER	MATERIAL
 <p>Male Luer Slip to 500 Series Barb, 5/32" (4.0 mm) ID Tubing</p>	MSL025-1	White Nylon
	MSL025-6	Natural Polypropylene
	MSL025-9	Clear Polycarbonate
	MSL025-9002	Rad. Stable Polycarbonate


MSL035	NUMBER	MATERIAL
 <p>Male Luer Slip to 500 Series Barb, 3/16" (4.8 mm) ID Tubing</p>	MSL035-1	White Nylon
	MSL035-6	Natural Polypropylene
	MSL035-9	Clear Polycarbonate
	MSL035-9002	Rad. Stable Polycarbonate
	MSL035-J1A	Natural Kynar PVDF

MSL055	NUMBER	MATERIAL
 <p>Male Luer Slip to 500 Series Barb, 1/4" (6.4 mm) ID Tubing</p>	MSL055-1	White Nylon
	MSL055-6	Natural Polypropylene
	MSL055-9	Clear Polycarbonate
	MSL055-9002	Rad. Stable Polycarbonate

FTLL004	NUMBER	MATERIAL
 <p>Female Luer Thread Style to 500 Series Barb, 1/16" (1.6 mm) ID Tubing</p>	FTLL004-1	White Nylon
	FTLL004-2	Black Nylon
	FTLL004-3	Red Nylon
	FTLL004-4	Green Nylon
	FTLL004-5	Blue Nylon
	FTLL004-06	Orange Nylon
	FTLL004-07	Yellow Nylon
	FTLL004-6	Natural Polypropylene
	FTLL004-9	Clear Polycarbonate
	FTLL004-9002	Rad. Stable Polycarbonate
	FTLL004-F1A	Med. Grade Polysulfone
	FTLL004-J1A	Natural Kynar PVDF

FTLL210	NUMBER	MATERIAL
 <p>Female Luer Thread Style to 200 Series Barb, 1/16" (1.6 mm) ID Tubing</p>	FTLL210-1	White Nylon
	FTLL210-3	Red Nylon
	FTLL210-5	Blue Nylon
	FTLL210-6	Natural Polypropylene
	FTLL210-9	Clear Polycarbonate
	FTLL210-9002	Rad. Stable Polycarbonate
	FTLL210-J1A	Natural Kynar PVDF

FTLL410	NUMBER	MATERIAL
 <p>Female Luer Thread Style to 400 Series Barb, 1/16" (1.6 mm) ID Tubing</p>	FTLL410-1	White Nylon
	FTLL410-6	Natural Polypropylene
	FTLL410-9	Clear Polycarbonate
	FTLL410-9002	Rad. Stable Polycarbonate
	FTLL410-J1A	Natural Kynar PVDF

FTLL007	NUMBER	MATERIAL
 <p>Female Luer Thread Style to 500 Series Barb, 3/32" (2.4 mm) ID Tubing</p>	FTLL007-1	White Nylon
	FTLL007-2	Black Nylon
	FTLL007-3	Red Nylon
	FTLL007-4	Green Nylon
	FTLL007-5	Blue Nylon
	FTLL007-06	Orange Nylon
	FTLL007-07	Yellow Nylon
	FTLL007-6	Natural Polypropylene
	FTLL007-9	Clear Polycarbonate
	FTLL007-9002	Rad. Stable Polycarbonate
	FTLL007-F1A	Med. Grade Polysulfone



**LOOKING FOR SOMETHING DIFFERENT?**

Most of our best product ideas have come from you, our customers. While we pride ourselves on our extensive product offering, we recognize that your needs are ever-changing and that our products, too, must adapt to your new needs.

If there's a new product you think Value Plastics should make, drop an email to [designcenter@valueplastics.com](mailto:designcenter@valueplastics.com) or fax 970-267-3578 to the attention of Design Center, describing your product concept in as much detail as you desire. We will contact you with any questions, and who knows — the next catalog edition could include products YOU told us to build!

See page 28 for more information on the Value Plastics Design Center.

VALUE PLASTICS  
DESIGN CENTER

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