

Medical Grade



MEDICAL PRODUCTS

Medical grade components including barbed fittings, luers, miniature check valves, and custom assemblies.



CE-14PG-2B SERIES

Designed for secure and leak-resistant connections, this **1/4-inch compression elbow** seamlessly transitions to a **1/8-inch barb**, ensuring reliable fluid transfer in critical applications. The **threaded design** enhances stability, making it an ideal choice for laboratory, medical, and industrial systems requiring precise and durable fittings.



91557 SERIES

This versatile pickup tube features a **1/4-inch compression fitting** to a **1/8-inch barb** and comes equipped with a **strainer** for optimal filtration. Designed for use in **fluidic transfers**, this tube is suitable for both **laboratory and medical applications**. Available in sizes up to **13 inches long**, with **shorter options**, it can be made with or without a cap, ensuring compatibility with various systems.

40AC PB4 SERIES



The Quick Coupler Male features a 1/4 flow 90-degree elbow design, crafted with a durable Acetal body and a Buna O-ring for reliable sealing. This versatile coupler is available with either a 1/4 inch or 3/8 inch barb, providing flexibility for various applications. Additionally, it can be supplied with or without a shutoff mechanism, catering to different operational needs.

NON-VALVED	VALVED	TUBE SIZE	LENGTH	WIDTH
40AC-PB4-04	40ACV-PB4-04	1/4 BARBED	1.10NV/1.35V	.63
40AC-PB4-06	40ACV-PB4-06	3/8 BARBED	1.10NV/1.35V	.63



20AC S9 SERIES

20 Series, 1/8 Flow, Socket with Compression Fitting for of 5/32, (.10 ID) and 1/4 OD (.170 ID) Polyethylene or polyurethane tubing.

Available with and w/o Shut off.

Stainless Steel Latch and spring. Nickel Plated Brass compression nut.

NON-VALVED	VALVED	TUBE ID/OD	LENGTH	WIDTH
20AC-S9-025	20ACV-S9-025	3/64 ID/ 5/32 OD	1.65	.62
20AC-S9-04	20ACV-S9-04	.170 ID/ .250 OD	1.75	.62



20AC S8 SERIES

20 Series Socket Panel Mount is designed with a compression fitting suitable for 5/32 inch and 1/4-inch OD Polyurethane Tubing. This product is available with or without a shutoff feature. The compression nut is crafted from nickel-plated brass. The panel mount includes a stainless-steel latch and spring, providing robust performance. The 5/8 hex nut for the panel nut is a nickel-plated brass 1/2-24 UNS thread. Thru hole for the panel is .50 inches. Available with a gasket seal, Buna or EPDM, add GS to the part number.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20AC-S8-025	20ACV-SB8-025	5/32" OD, .10" ID	4.0 MM OD, 2.5 MM ID	1.70"	.62"	.80"
20AC-S8-04	20ACV-SB8-04	1/4" OD, .17" ID	6.4 MM OD, 4.3 MM ID	1.72"	.62"	.80"
20AC-S8-025GS	20ACV-SB8-025GS	5/32" OD, .10" ID	4.0 MM OD, 2.5 MM ID	1.70"	.62"	.80"
20AC-S8-04GS	20ACV-SB8-04GS	1/4" OD, .17" ID	6.4 MM OD, 4.3 MM ID	1.72"	.62"	.80"



40AC PB9 SERIES

40AC Insert is designed with a reliable compression fitting, making it suitable for both 1/4 inch and 3/8-inch OD Poly Tubing. This insert features a nickel-plated nut, which enhances its durability and resistance to corrosion. The robust construction ensures a secure and leak-free connection, making it ideal for various applications requiring high performance and reliability.

NON-VALVED	VALVED	TUBE ID/OD	LENGTH	WIDTH
40AC-PB9-04	40ACV-PB9-04	.170 ID/ .250 OD	1.25NV/1.89V	.63
40AC-PB9-06	40ACV-PB9-06	.250 ID/.375 OD	1.40NV/1.83V	.63



40AC S18 ACETAL PANEL MOUNT PUSH-IN

1/4 Flow Acetal, Panel Mount for 1/4 OD Tubing

Nickel Plated Nut

Stainless Latch and Spring

NON-VALVED	VALVED	TUBE OD	LENGTH	WIDTH
40AC-S18-04	40AC-S18-04	.250 OD	1.93	.75

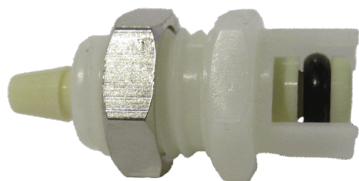


40AC PB18 PUSH IN SERIES

The 40AC PB18 Series is a 1/4 Flow Insert Panel Mount with a 1/4 OD push to connect. A 1/4 OD tubing is available with a valve or without. It has a nickel-plated nut.

NON-VALVED	VALVED	TUBE OD	LENGTH	WIDTH
40AC-PB18-04	40ACV-PB18-04	.250 OD	1.88NV/2.03V	.70

10AC-PB3 SERIES



1/16 Flow Panel Mount Insert, 7/16-24 UNF thread for 1/2 ID thru hole.
Available in 1/16 and 1/8 Barb Size molded from Natural or Black Acetal.

NON-VALVED	TUBE SIZE	LENGTH	WIDTH
10AC-PB2-01	1/16	.75	.50
10AC-PB2-01BLK	1/16	.75	.50
10AC-PB2-02	1/8	.75	.50
10AC-PB2-02BLK	1/8	.75	.50



20AC PB1 NPT SERIES

1/8 Flow, Male insert, with 1/8, or 1/4 Pipe Threads. BSPT optional.

Available with or without shutoff. Buna o-ring.

NON-VALVED	VALVED	THREAD	LENGTH	WIDTH
20AC-PB1-02	20ACV-PB1-02	1/8 NPT	1.03NV/1.36V	.50
20AC-PB1-02BSPT	20ACV-PB1-02BSPT	1/8 BSPT	1.03NV/1.36V	.50
20AC-PB1-04	20ACV-PB1-04	1/4 NPT	1.13NV/1.39V	.50
20AC-PB1-04BSPT	20ACV-PB1-04BSPT	1/4 BSPT	1.13NV/1.39V	.50



20AC PB8 SERIES

1/8 flow 20 series male insert with panel mount and compression fitting for 1/4 OD, .170 ID tubing. Available with and w/o shutoff.

Nickel plated Brass Panel nut. 5/8 Hex with a 1/2-24 UNF thread.



20AC PB3 SERIES

1/8 flow male insert, panel mount coupler available in 1/16, 1/8, 3/16 and 1/4 Barbs. product is made with and w/o shutoff.

Nickel plated Brass Panel nut, 5/8 hex with a 1/2-24 UNS threads. Panel mount thru hole requires .50 inches.

[table "602" not found /]



20AC PB9 SERIES

1/8 Flow Male insert, straight with Compression Fitting. Available 5/32 and 1/4 OD tubing size.

Available with and w/o shutoff.

Nickel-plated Brass nut.

NON-VALVED	VALVED	TUBE ID/ OD	LENGTH	WIDTH
20AC-PB9-025	20ACV-PB9-025	5/64 ID/ 3/32 OD	1.15NV/ 1.65V	.62
20AC-PB9-04	20ACV-PB9-04	.170 ID/ .250 OD	1.15NV/ 1.65V	.62



40AC PB8 PANEL MOUNT INSERT COMPRESSION

40 Series insert, Panel mount with Compression Fitting. Available with Compression fitting for 1/4 or 3/8 OD tubing.

Nickel-plated brass panel nut and compression fitting

FDA/NSF Buna O-ring.

NON-VALVED	VALVED	TUBE ID/OD	LENGTH	WIDTH
40AC-PB8-04	40ACV-PB8-04	.170 ID/.250 OD	1.77"NV/ 1.91"V	.63
40AC-PB8-06	40ACV-PB8-06	.250 ID/.375 OD	1.90"NV/ 2.04"V	.63



40AC PB16 ACETAL INSERT THREADED ELBOW

40 Series Insert, 90-degree, 1/4 Inch Pipe Thread

Available with and w/o Shut off.

NON-VALVED	VALVED	THREAD	LENGTH	WIDTH
40AC-PB16-04	40ACV-PB16-04	1/4	1.20NV/1.35 V	.70



40AC PB2 SERIES

40 Series Insert with barbs of 1/4, 5/16, and 3/8.

Available with and w/o Shut off.

NON-VALVED	VALVED	BARB	LENGTH	WIDTH
40AC-PB2-04	40ACV-PB2-04	1/4	1.25NV/1.94V	.70
40AC-PB2-05	40ACV-PB2-05	5/16	1.25NV/1.94V	.70
40AC-PB2-06	40ACV-PB-06	3/8	1/25NV/1.94V	.70



40AC S9 SOCKET WITH COMPRESSION FITTING

40 Series, 1/4 flow, Socket with Compression Fitting for of 1/4, and 3/8 OD Polytube.

Available with and w/o Shut off.

Stainless Steel Latch and spring. Nickel Plated Brass compression nut.

NON-VALVED	VALVED	TUBE ID/TUBE OD	LENGTH	WIDTH
40AC-09-04	40ACV-09-04	.170 ID/.250 OD	1.85"	.75"
40AC-09-06	40ACV-09-06	.250 ID/ .375 OD	1.85	.75



40AC S8 PANEL MOUNT COMPRESSION FITTING

40 Series Socket, Panel Mount with Compression Fitting for 1/4 OD and 3/8 OD Tubing.

Available with or without a shut off. Compression Nut is Nickel-Plated Brass. Stainless Steel Latch and spring.

Used with a .688 Thru hole. Nickel Plated Brass Panel nut is a 13/16 Hex with 11/16-24 threads.

NON-VALVED	VALVED	TUBE ID/OD	LENGTH	WIDTH
S40AC-S8-04	S40ACV-S8-04	.170 ID .250 OD	1.87	.75
S40AC-S8-06	S40ACV-S8-06	.250 ID .375 OD	1.87	.75



40AC S3 SERIES

40 Series Socket Panel Mount with barbs of 1/4, 5/16, and 3/8.

Available with and w/o Shut off.

Stainless Steel Latch and spring. Nickel Plated Brass Nut.

NON-VALVED	VALVED	TUBE SIZE	LENGTH	WIDTH
40AC-S3-04	40ACV-S3-04	1/4" BARB	1.90"	.75"
40AC-S3-05	40ACV-S3-05	5/16" BARB	1.90"	.75"
40AC-S3-06	40ACV-S3-06	3/8" BARB	1.90"	.75"



40AC S2 BS SERIES

1/4 flow Socket with barbs of 1/4, 5/16 and 3/8.

Available with and w/o Shut off.

Stainless Steel Latch and Spring.

NON-VALVED	VALVED	BARB SIZE	LENGTH	WIDTH
40AC-S2-04	40ACV-S2-04	1/4" ID	1.90"	.75"
40AC-S2-05	40ACV-S2-05	5/16" ID	1.90"	.75"
40AC-S2-06	40ACV-S2-06	3/8" ID	1.90"	.75"



40AC S1 MALE THREADED SOCKET

40 Series 1/4 flow Socket with 1/4 and 3/8 NPT thread. 1/4 and 3/8 BSPT also.

The product is available with and w/o valved shutoffs.

NON-VALVED	VALVED	THREAD SIZE	LENGTH	WIDTH
40AC-S1-04	40ACV-SB1-04	1/4" NPT	1.15"	.75"
40AC-S1-04BSPT	40ACV-S1-04BSPT	1/4" BSPT	1.15"	.75"
40AC-S1-06	40ACV-S1-06	3/8" NPT	1.15"	.75"
40AC-S1-06BSPT	40ACV-A1-06BSPT	3/8"BSPT	1.15"	.75"



50AC PB1 SERIES - THREADED INSERT

50AC Quick Coupler Acetal Fitting Threaded Inserts, Two thread sizes available, 1/4 and 3/8 NPT. For use with the all 50 series female couplers.

Use with either liquid or gas—1/4" diameter flow path

- Acetal (POM) durable body, with FDA/NSF Buna O-rings for durability and compatibility
- Mix and match available to valved and non-valved coupler bodies to meet your flow path.
- Operating Pressure Vacuum to 120 PSI

NON VALVED	Valved	Thread
50AC-PB1-04	50ACV-PB1-04	1/4 MNPT
50AC-PB1-06	50ACV-PB1-06	3/8 MNPT



**MPV-L SERIES | MEDICAL GRADE LUER
CHECK VALVES**

Engineered for **critical medical and laboratory applications**, our **MPV Luer Series Medical Grade Plastic Check Valves** are **manufactured, assembled, and rigorously tested at 15 PSI in a certified Class 7 Cleanroom environment**, ensuring unmatched contamination control and reliability.

Ultra-Pure, High-Performance Materials Crafted from premium **Polypropylene, Polycarbonate, Radiation-Stable Polycarbonate, and Kynar® 720**, our check valves deliver **exceptional chemical resistance and durability** for demanding medical, pharmaceutical, and laboratory environments.

Precision-Designed for Sterile Applications Pre-packaged and produced under strict cleanroom conditions, these valves provide **consistent performance where purity matters most**.

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	Luers	Body Material	Diaphragm
MPV-FLL-BODY-DIAPHRAGM	IN: Female Luer	Polycarbonate	Silicone USP Class VI
	OUT: Female Luer	Polypropylene Kynar®	
MPV-MLLR-BODY-DIAPHRAGM	IN: Male Luer	Polycarbonate	Silicone USP Class VI
	OUT: Male Luer w/Rotating Collar	Polypropylene Kynar®	
MPV-FLL-MLLR-BODY-DIAPHRAGM	IN: Female Luer	Polycarbonate	Silicone USP Class VI
	OUT: Male Luer w/ Rotating Collar	Polypropylene Kynar®	
MPV-MLLR-FLL-BODY-DIAPHRAGM	IN: Male Luer	Polycarbonate	Silicone USP Class VI
	Out: Female Luer	Polypropylene Kynar®	

Cleanroom Class 8 Production & Manufacturing Available



PSSV SERIES

Precision-crafted in a **Class 7 Cleanroom**, our **PSSV Series Self-Sealing Check Valves** provide superior **back-flow prevention** for **critical air and fluid applications**. Designed for **medical, respiratory, ventilator, and bio-pharmaceutical** environments, these valves ensure **high-purity performance and contamination control**.

✓ **Reliable Back-Flow Prevention**

- Innovative **retractable silicone disk** for secure sealing
- Designed for pressures **under 50 PSI**, ensuring dependable flow control

✓ **High-Quality Materials for Medical-Grade Durability:**
Polycarbonate & Polypropylene housings

Additional material options: **Radiation-Stable Polycarbonate & PVDF**

✓ **Versatile Sterilization Compatibility:**

- **Gamma Sterilization (6 Mrads)**
- **ETO Sterilization** for medical-grade cleanliness

✓ **Customizable Designs for Your Unique Needs:**

- **Barbed connectors:** Available for **3/16" ID tubing and 5/16" ID tubing**
- Optional **EPDM sealing material** with qualifying volumes
- **Expanded connection options:** Male & Female **Luer** fittings and **Bond-in connections** tailored to volume requirements

Engineered for **precision, purity, and flexibility**, the **PSSV Series** is the trusted solution for demanding medical and fluid-handling applications.

- *Open pressure is approximately .20 PSI*
- *Flow is 56.29 l/h*
- *Crack Pressure is .001 PSI*

[View our Flyer Here](#)

SKU	Description	Diaphragm
PSSV-3B-PP	3/16 inch by 3/16 inch Polypropylene Barbed Self-Sealing Check Valve	Silicone EPDM
PSSV-3B-PC	3/16 inch by 3/16 inch Polycarbonate Barbed Self-Sealing Check Valve	Silicone EPDM
PSSV-5B-PP	5/16 inch by 5/16 inch Polypropylene Barbed Self-Sealing Check Valve	Silicone EPDM
PSSV-5B-PC	5/16 inch by 5/16 inch Polycarbonate Barbed Self-Sealing Check Valve	Silicone EPDM

SKU	Description	Diaphragm
PSSV-5B3B-PP	5/16 inch by 3/16 inch Polypropylene Barbed Self-Sealing Check Valve	Silicone EPDM
PSSV-5B3B-PC	5/16 inch by 3/16 inch Polycarbonate Barbed Self-Sealing Check Valve	Silicone EPDM

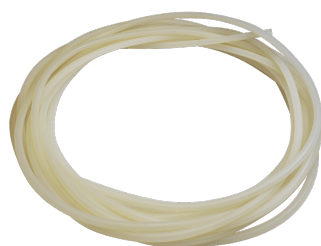
SM SERIES



The SM Series is a 50 +/- 5, Durometer medical-grade Silicone tubing that has been peroxide-cured. It is resilient, stretchable, and resistant to compression. USP class VI. Also, it is UV, ozone, gas, and moisture resistant. This tubing can be autoclavable up to 250F. Furthermore, its temperature range is -100° F to 500° F, meets FDA standards, and is NSF 51 listed.

SKU	DESCRIPTION
SM-012025	.012 by .025 50 Durometer Medical Grade Silicone Tubing
SM-025047	.025 by .047 50 Durometer Medical Grade Silicone Tubing
SM-030065	.030 by .0656 50 Durometer Medical Grade Silicone Tubing
SM-03156	.030 by .156 50 Durometer Medical Grade Silicone Tubing
SM-040085	.040 by .085 50 Durometer Medical Grade Silicone Tubing
SM-058077	.058 by .077 50 Durometer Medical Grade Silicone Tubing
SM-062095	.062 by .095 50 Durometer Medical Grade Silicone Tubing
SM-1618	1/16" .062 by 1/8" 50 Durometer Medical Grade Silicone Tubing
SM-16316	1/16" by 3/16" 50 Durometer Medical Grade Silicone Tubing
SM-078125	.078 by .125 50 Durometer Medical Grade Silicone Tubing
SM-104192	.104 by .192 50 Durometer Medical Grade Silicone Tubing
SM-132183	.132 by .183 50 Durometer Medical Grade Silicone Tubing
SM-132532	1/32" by 5/32" 50 Durometer Medical Grade Silicone Tubing
SM-332532	3/32" by 5/32" 50 Durometer Medical Grade Silicone Tubing
SM-332732	3/32" by 7/32" 50 Durometer Medical Grade Silicone
SM-1814	1/8" by 1/4" 50 Durometer Medical Grade Silicone Tubing
SM-18516	1/8" by 5/16" 50 Durometer Medical Grade Silicone Tubing
SM-316516	3/16" by 5/16" 50 Durometer Medical Grade Silicone Tubing
SM-31638	3/16" by 3/8" 50 Durometer Medical Grade Silicone Tubing
SM-1438	1/4" by 3/8" 50 Durometer Medical Grade Silicone Tubing
SM-14716	1/4" by 7/16" 50 Durometer Medical Grade Silicone Tubing
SM-1412	1/4" by 1/2" 50 Durometer Medical Grade Silicone Tubing
SM-516716	5/16" by 7/16" 50 Durometer Medical Grade Silicone Tubing

SKU	DESCRIPTION
SM-51612	5/16" by 1/2" 50 Durometer Medical Grade Silicone Tubing
SM-3812	3/8" by 1/2" 50 Durometer Medical Grade Silicone Tubing
SM-3858	3/8" by 5/8" 50 Durometer Medical Grade Silicone Tubing
SM-1258	1/2" by 5/8" 50 Durometer Medical Grade Silicone Tubing
SM-1234	1/2" by 3/4" 50 Durometer Medical Grade Silicone Tubing



SI SERIES

The SI Series is an unreinforced, translucent Silicone tubing with a Shore hardness of 50. It has a maximum operating temperature of 500° F and 350° F for NSF. In addition, this peroxide-cured Silicon contains no sulfur or other acid-producing chemicals so there should be no staining, corroding, or deterioration of materials it contacts. It is very resistant to ozone and UV. It is autoclavable up to 250° F in a normal cycle. Furthermore, colors available for industrial applications are black (BK), green (GN), violet (V), red (RD), and yellow (YW).

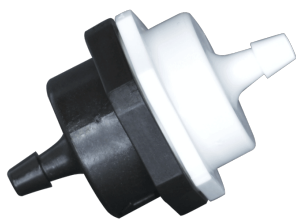
SKU	DESCRIPTION
SI-1412	Silicone Industrial Grade 1/4 by 1/2
SI-1438	Silicone Industrial Grade 1/4 by 3/8
SI-14516	Silicone Industrial Grade 1/4 by 5/16
SI-14716	Silicone Industrial Grade 1/4 by 7/16
SI-1618	Silicone Industrial Grade 1/16 by 1/8
SI-16316	Silicone Industrial Grade 1/16 by 3/16
SI-1814	Silicone Industrial Grade 1/8 by 1/4
SI-18316	Silicone Industrial Grade 1/8 by 3/16
SI-1838	Silicone Industrial Grade 1/8 by 3/8
SI-18516	Silicone Industrial Grade 1/8 by 5/16
SI-31614	Silicone Industrial Grade 3/16 by 1/4
SI-31638	Silicone Industrial Grade 3/16 by 3/8
SI-316516	Silicone Industrial Grade 3/16 by 5/16
SI-316716	Silicone Industrial Grade 3/16 by 7/16
SI-332532	Silicone Industrial Grade 3/32 by 5/32
SI-332732	Silicone Industrial Grade 3/32 by 7/32
SI-3812	Silicone Industrial Grade 3/8 by 1/2
SI-38916	Silicone Industrial Grade 3/8 by 9/16
SI-51612	Silicone Industrial Grade 5/16 by 1/2
SI-516716	Silicone Industrial Grade 5/16 by 7/16

SKU	DESCRIPTION
SI-5321132	Silicone Industrial Grade 5/32 by 11/32
SI-532932	Silicone Industrial Grade 5/32 by 9/32



50AC SERIES PCM ACETAL

This 1/4-inch stem is designed to be compatible with both the 50 Series and PCM Series, making it a versatile choice for various applications. It is specifically engineered for use with Acetal Quick Couplers, ensuring a secure and efficient connection. The high-quality construction of the stem guarantees durability and reliability, making it suitable for demanding environments.



SINGLE OR MULTI-BARB CHECK VALVE

This check valve is made of either white polypropylene, natural Nylon, or black or natural Kynar®. It is available with a Buna-N, EPDM, or Viton® seal. It has a 302 stainless steel spring. The cracking pressure is .25 or 1 psi. The maximum pressure is 125 psi and the maximum operating temperature is 140°F. The ports can be single or multi-barbed.



TL SERIES

TL Series, a meticulously crafted plastic thumb latch, seamlessly combines form and function. 5/32 size available.



20AC S3 SERIES

1/8 Flow Socket Panel Mount Barbed

1/16, 1/8, 3/16, 1/4 ID Tube sizes

Valve and Non-valved available

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20AC-S3-01	20ACV-SB3-01	1/16" ID	1.6 MM ID	1.40"	.62"	.80"
20AC-S3-02	20ACV-SB3-02	1/8" ID	3.2 MM ID	1.65"	.62"	.80"
20AC-S3-03	20ACV-SB3-03	3/16" ID	4.8 MM ID	1.80"	.62"	.80"
20AC-S3-04	20ACV-SB3-04	1/4" ID	6.4 MM ID	1.80"	.62"	.80"
20AC-S3-01GS	20ACV-SB3-01GS	1/16" ID	1.6 MM ID	1.40"	.62"	.80"
20AC-S3-02GS	20ACV-SB3-02GS	1/8" ID	3.2 MM ID	1.65"	.62"	.80"
20AC-S3-03GS	20ACV-SB3-03GS	3/16" ID	4.8 MM ID	1.80"	.62"	.80"
20AC-S3-04GS	20ACV-SB3-04GS	1/4" ID	6.4 MM ID	1.80"	.62"	.80"

10AC2 IN LINE SERIES



1/16 Flow, complete inline coupler with 1/16 or 1/8 Barb Sizes or can be 1/16 to 1/8 sizes upon request. Natural or Black Acetal in valved or non-valved combination.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
10AC2-01	10ACV2-01	1/16" ID	1.6 MM ID	1.46"	.48"	.48"
10AC2-01BLK	10ACV2-01BLK	1/16" ID	1.6 MM ID	1.46"	.48"	.48"
10AC2-02	10ACV2-02	1/8" ID	3.2 MM ID	1.61"	.48"	.48"
10AC2-02BLK	10ACV2-02BLK	1/8" ID	3.2 MM ID	1.61"	.48"	.48"



10AC PB2 SERIES NO SLEEVE

10AC PB2 Series is an Inline Hose Barb Plug, with a 1/16 Flow. The Barb sizes are 1/16 and 1/18 in Natural or Black Acetal. This product is made for use with vacuum lines. For use with the 10AC-S2 series Sockets.

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
10AC-PB2-01NS	1/16" ID Acetal	1.6" MM ID	.75"	.32"	.32"
10AC-PB2-01NSBLK	1/16" ID Black Acetal	1.6" MM ID	.75"	.32"	.32"
10AC-PB2-02NS	1/8" ID Acetal	3.2" MM ID	.90"	.32"	.32"
10AC-PB2-02NSBLK	1/8" ID Black Acetal	3.2" MM ID	.90"	.32"	.32"



10AC S2 NO SLEEVE SERIES

1/16 Flow Acetal Socket for use with vacuum lines, no collar for coupling. FDA/NSF Buna O-ring

Sizes 1/16 and 1/18 Barb in Natural or Black Acetal both valved and non-valved. For use with 10AC-PB2 series.

10AC-S2-01NS	1/16 Tube ID Socket Vacuum Connector
10AC-S2-01NSBLK	1/16 Tube ID Socket Black Vacuum Connector
10AC-S2-02NS	1/8 Tube ID Socket Vacuum Connector
10AC-S2-02NSBLK	1/8 Tube ID Black Socket Vacuum Connector
10ACV-SB2-01NS	1/16 tube Valved Socket Vacuum Connector
10ACV-SB2-01NS	1/8 tube Valved Socket Vacuum Connector
10ACV-SB2-01NS	1/16 Tube Valved Socket Vacuum Connector Black Acetal
10ACV-SB2-01NS	1/8 Tube Valved Socket Vacuum Connector Black



20AC S2 SERIES

1/8 Flow, Hose Barb Socket, Acetal with Stainless Steel Release Latch and Spring.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20AC-S2-01	20ACV-SB2-01	1/16"	1.6 MM ID	1.42"	.62"	.80"
20AC-S2-02	20ACV-SB2-02	1/8"	3.2 MM ID	1.65"	.62"	.80"
20AC-S2-03	20ACV-SB2-03	3/16"	4.8 MM ID	1.80"	.62"	.80"
20AC-S2-04	20ACV-SB2-04	1/4"	6.4 MM ID	1.80"	.62"	.80"

20AC PB4 SERIES



The 20AC PB4 Series is a Male Quick Coupler with a 1/8 Flow and a 90° Elbow. This product is made from Acetal with a Buna O-ring. Also, the available barb sizes are 1/8 and 1/4 with or without shutoff.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	L(nv/v)	WIDTH	HEIGHT
20AC-PB4-02	20ACV-PB4-02	1/8" ID	3.2 MM ID	.86"/1.19"	.50"	.95"
20AC-PB4-04	20ACV-PB4-04	1/4" ID	6.4 MM ID	.98"/1.19"	.50"	1.10"



20AC S1 SERIES

Quick Coupler Threaded NPT or BSPT. 1/8 Flow Female Socket with Stainless latch and spring.

NON-VALVED	VALVED	THREAD SIZE	LENGTH	WIDTH	LENGTH
20AC-S1-02	20ACV-SB1-02	1/8" NPT	1.00"	.62"	.80"
20AC-S1-02BSPT	20ACV-SB1-02BSPT	1/8" BSPT	1.00"	.62"	.80"
20AC-S1-04	20ACV-SB1-04	1/4" NPT	1.00"	.62"	.80"
20AC-S1-04BSPT	20ACV-SB1-04BSPT	1/4" BSPT	1.00"	.62"	.80"

10AC PB2 ACETAL PLUG BARB



1/16 Flow Acetal quick coupler insert with Twist Lock Barrel design.
Available 1/16 or 1/8 Barb

FDA/NSF Buna O-ring

NON-VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
10AC-PB2-01	1/16" ID	1.6 MM ID	.75"	.48"	.48"
10AC-PB2-01BLK	1/16" ID	1.6 MM ID	.75"	.48"	.48"
10AC-PB2-02	1/8" ID	3.2 MM ID	.90"	.48"	.48"
10AC-PB2-02BLK	1/8" ID	3.2 MM ID	.90"	.48"	.48"

10AC S2 SERIES



Acetal Inline Hose Barb Socket with Twist Lock Barrel

1/16 and 1/8 Barb

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
10AC-S2-01	10ACV-SB2-01	1/16" ID	1.6 MM ID	.90	.48	.48
10AC-S2-01BLK	10ACV-SB2-01BLK	1/16" ID	1.6 MM ID	.90	.48	.48
10AC-S2-02	10ACV-SB2-02	1/8" ID	3.2 MM ID	.90	.48	.48
10AC-S2-02BLK	10ACV-SB2-02BLK	1/8" ID	3.2 MM ID	.90	.48	.48



20 IHBS SERIES

Quick Coupler. Grey chemical-resistant Polypropylene, 1/8 Flow.



10AC S3 PANEL MOUNT SERIES

1/16 Flow Panel Mounts Socket are available with Valved or Non-Valved connections. 1/16 and 1/8 Barb Size provided in Natural or Black Acetal. For use with 10AC PB2 series Plugs.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
10AC-S3-01	10ACV-SB3-01	1/16" ID	1.6 MM ID	.90"	.50"	.58"
10AC-S3-01BLK	10ACV-SB3-01BLK	1/16" ID	1.6 MM ID	.90"	.50"	.58"
10AC-S3-02	10ACV-SB3-02	1/8" ID	3.2 MM ID	.90"	.50"	.58"
10AC-S3-02BLK	10ACV-SB3-02BLK	1/8" ID	3.2 MM ID	.90"	.50"	.58"



20AC PB2 SERIES

Acetal Quick Coupler. 1/8 Flow inline Barbed Male Plug in Valved or Non-Valved. The picture shown is a valved unit.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	L(nv/v)	WIDTH	HEIGHT
20AC-PB2-01	20ACV-PB2-01	1/16" ID	1.6 MM ID	.80"/1.48"	.55"	.55"
20AC-PB2-02	20ACV-PB2-02	1/8" ID	3.2 MM ID	.97"/1.65"	.55"	.55"
20AC-PB2-03	20ACV-PB2-03	3/16" ID	4.8 MM ID	1.12"/.80"	.55"	.55"
20AC-PB2-04	20ACV-PB2-04	1/4" ID	6.4 MM ID	1.12"/.80"	.55"	.55"



20AC PB10 SERIES

20AC 1/8 Flow. Acetal Male Plug Elbows quick couplers. Compression sizes of 5/32 OD by .10 ID and 1/4 OD by .170 ID Poly tubing.

Nickel-plated brass nut.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	L(nv/v)	WIDTH	HEIGHT
20AC-PB10-025	20ACV-PB10-025	5/32" OD, .10" ID	4.0 MM OD, 2.5 MM ID	1.09"/1.20"	.50"	.99"
20AC-PB10-04	20ACV-PB10-04	1/4 OD", .17" ID	6.4 MM OD, 4.3 MM ID	1.09"/1.20"	.50"	1.02"



**40AC PB3 SERIES - ACETAL PANEL MOUNT
HOSE BARB PLUG**

40 Series Insert Panel Mount with barbs of 1/4, 5/16, and 3/8.

Available with and w/o Shut off.

Stainless Steel Latch and spring. Nickel Plated Brass nut.

NON-VALVED	VALVED	TUBE SIZE	METRIC SIZE	L(NV/V)	WIDTH	HEIGHT
40AC-PB3-04	40ACV-PB3-04	1/4" ID	6.4 MM ID	1.86"/ 2.01"	.75"	.75"
40AC-PB3-05	40ACV-PB3-05	5/16" ID	7.9 MM ID	1.91"/ 2.05"	.75"	.75"
40AC-PB3-06	40ACV-PB3-06	3/8" ID	9.5 MM ID	1.86"/ 2.01"	.75"	.75"



50AC S2 SERIES

50AC All plastic Quick Coupler Body, Acetal Fitting, Three Barb sizes available, 1/4, 5/16, and 3/8. For use with the all-plastic series male inserts only.

Long Body series is offered in Valved and non-valve sockets.

1/4" diameter flow path

- Acetal (POM) durable body, and latch.
- Operating Pressure Vacuum to 120 PSI

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
50AC-S2-04LB	50ACV-SB2-04	1/4" ID	6.4 MM	2.02"	.75"	.94"
50AC-S2-05LB	50ACV-SB2-05	5/16" ID	7.9 MM	2.02"	.75"	.94"
50AC-S2-06LB	50ACV-SB2-06	3/8" ID	9.5 MM	2.02"	.75"	.94"

All Plastic socket with barbed connections for 1/4, 5/16 and 3/8 Tubing



40AC PB10 PTF SERIES

The 40AC PB10 PTF Series is an Acetal 1/4 Flow, 90-degree male insert with Brass Plated Compression Fitting for use with Plastic Tubing 1/4 OD and 3/8 OD. Inserts available with or w/O valved shutoff. Compatible with all 40 series Couplers.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	L(nv/v)	WIDTH	HEIGHT
40AC-PB10-025	40ACV-PB10-025	5/32" OD, .10" ID	4.0 MM OD, 2.5 MM ID	1.09"/1.20"	.50"	.99"
40AC-PB10-04	40ACV-PB10-04	1/4" OD, .17" ID	6.4 MM OD, 4.3 MM ID	1.09"/1.20"	.50"	1.02"



20PP PE2 SERIES

The 20PP PE2 Series is made from medical-grade gamma sterilizable polypropylene, offering greater chemical resistance. In addition, this material has a temperature range of 32°F to 160°F and a max operating pressure of 120psi.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	L(nv/v)	WIDTH	LENGTH
20PP-PE2-01	20PPV-PE2-01	1/16" ID	1.6 MM ID	.80"/1.48"	.55"	.55"
20PP-PE2-01MALD	20PPV-PE2-01MALD	1/16" ID	1.6 MM ID	.80"/1.48"	.55"	.55"
20PP-PE2-02	20PPV-PE2-02	1/8" ID	3.2 MM ID	.97"/1.65"	.55"	.55"
20PP-PE2-02MALD	20PPV-PE2-02MALD	1/8" ID	3.2 MM ID	.97"/1.65"	.55"	.55"
20PP-PE2-04	20PPV-PE2-04	1/4" ID	6.4 MM ID	1.12"/1.80"	.55"	.55"
20PP-PE2-04MALD	20PPV-PE2-04MALD	1/4" ID	6.4 MM ID	1.12"/1.80"	.55"	.55"
40PP-PE2-04	40PPV-PE2-04	1/4" ID	6.4 MM ID	1.25"/1.94"	.70"	.70"

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	L(nv/v)	WIDTH	LENGTH
40PP-PE2-04MALD	40PPV-PE2-04MALD	1/4" ID	6.4 MM ID	1.25"/1.94"	.70"	.70"
40PP-PE2-06	40PPV-PE2-06	3/8" ID	9.5 MM ID	1.25"/1.83"	.70"	.70"
40PP-PE2-06MALD	40PPV-PE2-06MALD	3/8" ID	9.5 MM ID	1.25"/1.83"	.70"	.70"
50PPX-PE2-04	50PPV-PE2-04	1/4" ID	6.4 MM ID	1.89"/2.04"	.70"	.70"
50PPX-PE2-06	50PPV-PE2-06	3/8" ID	9.5 MM ID	1.76"/1.91"	.70"	.70"



40AC PB1 SERIES - ACETAL MALE THREAD PLUG

The 40AC PB1 Series is a Male Thread Plug with Pipe Threads of 1/4 and 3/8. This product is produced with a natural Acetal (POM) thermoplastic. Also, BSPT is available and an optional shutoff. Furthermore, this acetal male thread plug offers an easy way to connect NPT threaded piping to other similar quick couplers.

NON-VALVED	VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
40AC-PB1-04	40ACV-PB1-04	1/4" NPT	1.25"/1.65"	.63"	.63"
40AC-PB1-04BSPT	40ACV-PB1-BSPT	1/4" BSPT	1.25"/1.65"	.63"	.63"
40AC-PB1-06	40ACV-PB1-06	3/8" NPT	1.25"/1.65"	.75"	.75"
40AC-PB1-06BSPT	40ACV-PB1-06BSPT	3/8" BSPT	1.25"/1.65"	.75"	.75"



50AC S8 SERIES

50AC S8 Series are acetal 1/4 flow sockets with a plastic thumb latch panel mount, PTF Plastic Tubing: Ferrule-less gripper, for an easy quick-release alternative. Furthermore, the operating pressure of these quick couplers is 120psi and the temperature range is -40 °F to 180°F.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
50AC-S8-04	50ACV-SB8-04	1/4" OD, .17" ID	6.4 MM OD, 4.3 MM ID	1.97"	.90"	1.05"
50AC-S8-06	50ACV-SB8-06	3/8" OD, .25" ID	9.5 MM OD, 6.4 MM ID	2.10"	.90"	1.05"



GP-IHBS SERIES

Discover the reliability of our grey medical-grade polypropylene inline hose barb sockets, designed for seamless compatibility with quick coupling adapters. Crafted from gamma-sterilizable polypropylene, they offer superior chemical resistance for demanding applications.

VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
50PPV-SE2-04	1/4" ID	6.4 MM ID	2.01"	.76"	.94"
50PPV-SE2-06	3/8" ID	9.5 MM ID	2.01"	.76"	.94"



GP-MTP SERIES

Engineered for reliability, this male thread plug is crafted from medical-grade, gamma-sterilizable polypropylene, ensuring superior chemical resistance. Designed with NPT threads, it comes in both valved and non-valved versions, available in grey or natural hues.

NON-VALVED	VALVED	THREAD SIZE	L(nv/v)	WIDTH	HEIGHT
20PPX-PE1-02	20PPV-PE1-02	1/8" NPT	1.27"/1.39"	.50"	.50"
20PPX-PE1-02MALD	20PPV-PE1-02MALD	1/8" NPT	1.27"/1.39"	.50"	.50"
40PPX-PE1-04	40PPV-PE1-04	1/4" NPT	1.50"/1.65"	.63"	.63"
40PPX-PE1-04MALD	40PPV-PE1-04MALD	1/4" NPT	1.50"/1.65"	.63"	.63"
50PPX-PE1-04	50PPV-PE1-04	1/4" NPT	1.60"/1.75"	.63"	.63"
50PPX-PE1-06	50PPV-PE1-06	3/8" NPT	1.60"/1.75"	.75"	.75"



40AC PB17 SERIES

40 Series Insert for use with 1/4 OD tubing. Push-in connection of Acetal thermoplastic.

Available with or w/o valved shutoff.

The operating pressure is 120 psi with a temperature rating of -40° F to 180° F.

NON-VALVED	VALVED	TUBE SIZE	LENGTH	WIDTH	HEIGHT
40AC-PB17-04	40ACV-PB17-04	1/4" OD	1.81"/1.97"	.70"	.70"



20AC S4 SERIES

1/8 flow Socket with 1/8 or 1/4 hose barbs

Natural Acetal (POM)

Available with or w/o shutoff.

NON VALVED	VAVLED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
20AC-S4-02	20ACV-SB4-02	1/8" ID	3.2 MM ID	1.3"	.63"	1.3"
20AC-S4-04	20ACV-SB4-04	1/4" ID	6.4 MM ID	1.3"	.63"	1.3"



50AC-S3 SERIES

50AC-S3 Series with a plastic-latch Quick Couplers has a 1/4" nominal flow. They are made of White Acetal with a plastic thumb latch coupler and a Buna O-ring insert standard. Also, the temp ranges are -40° F to 180°F for Acetal.

NON-VALVED	VALVED	TUBE SIZE	METRIC TUBE	LENGTH	WIDTH	HEIGHT
50AC-S3-04	50ACV-SB3-04	1/4" ID	6.4" MM ID	2.10"	.90"	1.05"
50AC-S3-05	50ACV-SB3-05	5/16" ID	7.9" MM ID	2.10"	.90"	1.05"
50AC-S3-06	50ACV-SB3-06	3/8" ID	9.5" MM ID	2.10"	.90"	1.05"



50AC S1 SERIES

50AC S1 Series is a plastic-latch quick-coupler that has a 1/4" nominal flow. They are made of acetal. These units are available in male pipe thread, Barb and ferrule-less polytube connectors (PFT), and push-in connectors. Coupler bodies and inserts are open flow as a standard, with optional shutoff units. O-rings are FDA/NSF Grade Buna Temperature range is -40° F to 180° F and the pressure rating is 120 psi. Available in Polypropylene.

NON-VALVED	VALVED	THREAD SIZE	LENGTH	WIDTH	HEIGHT
50AC-S1-04	50ACV-SB1-04	1/4 NPT	1.40	.75	.94
50AC-S1-06	50ACV-SB1-06	3/8 NPT	1.40	.75	.94



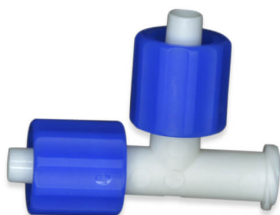
MLLR-MG SERIES

The MLLR-MG Series are rotating male luer to barb. It is available in clear ABS and radiation stable Polycarbonate. In addition, barb sizes are 1/32", 1/16", 3/32", 1/8", 5/32", 3/16" and 1/4". Separate locking rings are available in several colors of Nylon.



MLLR-1428 SERIES- MALE LUER

Male luer with 5/16” hex to 1/4-28 UNF thread. It is available in white and black Nylon, natural Polypropylene, clear Polycarbonate, and PVDF. Separate locking rings are offered in various nylon colors. 1/4-28 bottom sealing threads are also available.



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 luer and 1 male luer and 2 male luer and 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



FLLT SERIES

The FLLT Series is a Female luer lug-style Tee connector made of white Nylon, natural Polypropylene, clear Polycarbonate, radiation-stable Polycarbonate, and PVDF.

SKU	DESCRIPTION
FLLT-WN	Female Luer Lug Style Tee White Nylon

FLLE-MSL SERIES



The FLLE-MSL Series is a Male-luer-to-female luer thread-style Elbow connector. Which is made of white & black Nylon, natural Polypropylene, clear Polycarbonate, & Radiation Stable Polycarbonate. Also, separate rotating lock rings are available.

SKU	DESCRIPTION
FLLE-MSL	Male Luer to Female Thread Style Luer Elbow
FLLE-MSL-PP	Male Luer to Female Thread Style Luer Elbow Polypropylene

FLLE- TSEC SERIES



The FLLE-TSEC Series is a Female luer thread-style Elbow connector that is engineered using a variety of high-quality materials. These connectors are available in Nylon, offering robust durability. in addition, they are crafted from natural Polypropylene, known for its chemical resistance and lightweight properties. Furthermore, the series includes connectors made from clear Polycarbonate, providing superior impact resistance and optical clarity. Lastly, the connectors are available in PVDF which is known for its high purity, strength, and resistance to solvents and acids. This material selection ensures that the FLLE-TSEC Series can meet a wide range of application requirements.

SKU	DESCRIPTION
FLLE-WN	Female Luer Lock Elbow White Nylon
FLLE-NPP	Female Luer Lock Elbow Natural Polypropylene
FLLE-PC	Female Luer Lock Elbow Polycarbonate
FLLE-PVDF	Female Luer Lock Elbow PVDF

MSSC SERIES



MSSC Series is a male slip-by male slip luer connector made of white Nylon, natural Polypropylene, clear Polycarbonate, and PVDF. Rotating collars are available.

FLLC-MG SERIES



The FLLC-MG Series is a Female luer lock coupler. It is available in white Nylon, Polypropylene, clear Polycarbonate, radiation Polycarbonate, and PVDF.

SKU	DESCRIPTION
FLLC-MG	Female Luer Lock Connector



FLLPC PANEL MOUNT SERIES

The FLLPC Series is a Panel-mounted female luer lock with a hose barb fitting. Panel mount threads are 1/4-28. The barbs on the inside of the panel are 1/16", 3/32" and 1/8". This luer lock is made of white and black Nylon, natural Polypropylene, clear polycarbonate, and PVDF. Optional color-coded panel rings and nuts are available.

SKU	DESCRIPTION
FLLPC-S-1B	Female Luer Lock to 1/16 Barb Bulkhead
FLLPC-S-2B	Female Luer Lock to 1/8 Barb Bulkhead
FLLPC-S-332B	Female Luer Lock to 3/32 Barb Bulkhead



MLLC SERIES

The MLLC Series is a male luer integral lock ring to female luer. It is available in white and black Nylon, natural Polypropylene, clear Polycarbonate, and Radiation Stable Polycarbonate.

SKU	DESCRIPTION
MLLC	Male Luer Lock to Female Luer Connector

MLL SERIES



Male luer by thread adapter. The bottom sealing threads are available in both UNF and NPT. The lock ring is available as integral or rotating. The integral lock ring luer is available in white and black Nylon, black Acetal, black and natural Polypropylene, clear Polycarbonate, and PVDF. The rotating lock rings are available in 7 colors of Nylon over Polypropylene or PVDF.

SKU	DESCRIPTION
MLL-10	Male Luer Lock to 10/32 UNF Thread
MLL-14-BSR	Male Luer Lock to 1/4-28 UNF Thread Bottom Seal
MLL-2M	Male Luer Lock to 1/8 MNPT
MLL-4M	Male Luer Lock to 1/4 MNPT

MSLE SERIES



Male slip luer by barb Elbow. The barb accommodates 3/32" ID tubing. This luer may be used with a separate rotating lock ring. It is available in white and black Nylon, black Polypropylene, and clear Polycarbonate.

SKU	DESCRIPTION
MSLE	Male Slip Luer Elbow by Barb

FSL & MSL SERIES



The FSL & MSL Series is a Male and Female Slip Luers in clear ABS, white Nylon, clear Polycarbonate, PVDF, and radiation-stable polycarbonate. Barb sizes range from 1/16" to 1/4". 1/4-28 male UNF threads are also available.

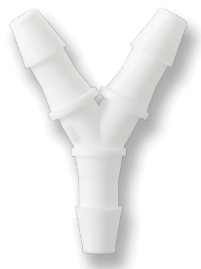
SKU	DESCRIPTION
FSL-I-18	Female Slip Luer to White Nylon 1/8 Barb
FSL-MG-116	Female Slip Luer to 1/16 Barb
FSL-MG-332	Female Slip Luer to 3/32 Barb
FSL-MG-18	Female Slip Luer to 1/8 Barb
FSL-S-532	Female Slip Luer to 5/32 Barb
MSL-14	Male Slip Luer to 1/4-28 Male UNF
MSL-MG-116	Male Slip Luer to 1/16 Barb
MSL-MG-332	Male Slip Luer to 3/32 Barb
MSL-MG-18	Male Slip Luer to 1/8 Barb
MSL-S-1B-NK	Male Slip Luer to 1/16 Barb
MSL-S-532	Male Slip Luer to 5/32 Barb
MSL-U-316	Male Slip Luer to 3/16 Barb

AM-S SERIES



AM-S Series is a standard single-barb Adapter with no parting line on the barb. Also, It has 1/16" or 1/8" male NPT threads. It is available in white and black Nylon and natural Polypropylene. Furthermore, PTFE barbed fittings are available 1/8" to 1" Male NPT. The barbs will expand the tubing 50% above its normal size. In fact, these Adapters are used primarily for medical and laboratory settings. ***Orifices are available.***

Y-S SERIES



Y-S Series Wye tube fitting has equal single barbs and works well with flexible tubing. The barbs can expand tubing up to 50% above its normal size. This allows higher pressure capabilities. Available materials are White and Black Nylon, Natural Polypropylene, Polycarbonate, and PVDF. Barb sizes are 1/16 inch, 3/32 inch, 1/18 inch, 5/32 inch, 3/16 inch, and 1/4 inch. These Wyes are used primarily in laboratory and medical environments.

SKU	Description
Y-S-1B-WN	1/16 inch White Nylon Single Barbed Wye Connector
Y-S-1B-BN	1/16 inch Black Nylon Single Barbed Wye Connector
Y-S-1B-NPP	1/16 inch Natural Polypropylene Single Barbed Wye Connector
Y-S-1B-PC	1/16 inch Polycarbonate Single Barbed Wye Connector
Y-S-1B-PVDF	1/16 inch PVDF Single Barbed Wye Connector
Y-S-332B-WN	3/32 inch White Nylon Single Barbed Wye Connector
Y-S-332B-BN	3/32 inch Black Nylon Single Barbed Wye Connector
Y-S-332B-NPP	3/32 inch Natural Polypropylene Single Barbed Wye Connector
Y-S-332B-PC	3/32 inch Polycarbonate Single Barbed Wye Connector
Y-S-332B-PVDF	3/32 inch PVDF Single Barbed Wye Connector
Y-S-2B-WN	1/8 inch White Nylon Single Barbed Wye Connector
Y-S-2B-BN	1/8 inch Black Nylon Single Barbed Wye Connector
Y-S-2B-NPP	1/8 inch Natural Polypropylene Single Barbed Wye Connector
Y-S-2B-PC	1/8 inch Polycarbonate Single Barbed Wye Connector
Y-S-2B-PVDF	1/8 inch PVDF Single Barbed Wye Connector
Y-S-532-WN	5/32 inch White Nylon Single Barbed Wye Connector
Y-S-532-BN	5/32 inch Black Nylon Single Barbed Wye Connector
Y-S-532-NPP	5/32 inch Natural Polypropylene Single Barbed Wye Connector
Y-S-532-PC	5/32 inch Polycarbonate Single Barbed Wye Connector
Y-S-532-PVDF	5/32 inch PVDF Single Barbed Wye Connector
Y-S-3B-WN	3/16 inch White Nylon Single Barbed Wye Connector
Y-S-3B-BN	3/16 inch Black Nylon Single Barbed Wye Connector
Y-S-3B-NPP	3/16 inch Natural Polypropylene Single Barbed Wye Connector
Y-S-3B-PC	3/16 inch Polycarbonate Single Barbed Wye Connector
Y-S-3B-PVDF	3/16 inch PVDF Single Barbed Wye Connector
Y-S-4B-WN	1/4 inch White Nylon Single Barbed Wye Connector
Y-S-4-BN	1/4 inch Black Nylon Single Barbed Wye Connector
Y-S-4-NPP	1/4 inch Natural Polypropylene Single Barbed Wye Connector
Y-S-4B-PC	1/4 inch Polycarbonate Single Barbed Wye Connector
Y-S-4B-PVDF	1/4 inch PVDF Single Barbed Wye Connector



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



GEN1 SERIES BARBED FITTINGS

GEN1 Series, manufactured by Pneuline, are single-barbed plastic fittings without a parting line on the barb.

[Click Here](#) to View Material Options.

Choosing the Right Material for Your Application

- **Black Nylon** – Built to withstand the sun! With UV resistance, it's perfect for outdoor use.
- **Glass-Filled Nylon** – Stronger and liquid-resistant, ideal for water-heavy environments and rugged motor vehicles like motorcycles, boats, and cars.
- **PVDF, Polypropylene & Polycarbonate** – These **Class 6 USP** materials meet the highest standards for medical and bio-pharmaceutical applications and are completely bovine-free.
- **Acetal** – Certified for **NSF 51/61** standards, making it a trusted choice for potable water and food-related applications.

Regardless of the industry, we offer materials designed for durability, compliance, and optimal performance.

Available Connection Types:

- ✓ **Tees** – Branch flow in two directions.
- ✓ **Elbows** – Redirect flow at an angle.
- ✓ **Straight Connections** – Maintain direct, linear flow.
- ✓ **F Style Port Connections** – Multi-barb ports for complex routing.
- ✓ **E Style Port Connections** – Multi-barb ports for modular setups.

*Our products can be manufactured in **Class 7 cleanroom environment**, ensuring the highest levels of cleanliness and contamination control.*

GEN1 Series offers barbed fittings in a range of sizes—**1/16", 1/8", 3/16", 1/4", and 3/8"**

[View our Flyer Here](#)

SKU	Description	Material Options
GEN1-T-1B	1/16 inch Single Barb Tee	Glass-Filled Nylon (Black Available)
		Nylon (Black Available)
Gen1-T-2B	1/8 inch Single Barb Tee	Kynar® (Gray Available)
		Polypropylene
		Glass-Filled Nylon (Black Available)
		Nylon (Black Available)
		Kynar® (Gray Available)
		Polypropylene"

SKU	Description	Material Options
Gen1-T-3B	3/16 Single Barb Tee	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
GEN1-T-4B	1/4 inch Single Barb Tee	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
GEN1-T-6B	3/8 inch Single Barb Tee	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
Gen1-L-1B	1/16 inch Barbed Elbow	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
Gen1-L-2B	1/8 Inch Barbed Elbow	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
GEN1-L-3B	3/16 inch Single Barb Elbow	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
GEN1-L-4B	1/4 inch Single Barb Elbow	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
GEN1-L-6B	3/8 inch Single Barb Elbow	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
Gen1-S-1B	1/16 Inch Single Barb Straight	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
Gen1-S-2B	1/8 inch Single Barb Straight	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
GEN1-S-3B	3/16 inch Single Barb Straight	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene
GEN1-S-4B	1/4 inch Single Barb Straight	Glass-Filled Nylon (Black Available) Nylon (Black Available) Kynar® (Gray Available) Polypropylene

SKU	Description	Material Options
GEN1-S-6B	3/8 inch Single Barb Straight	Glass-Filled Nylon (Black Available)
		Nylon (Black Available)
		Kynar® (Gray Available)
		Polypropylene
GEN1-F-2B	1/8 inch Multi Port F Style	Glass-Filled Nylon (Black Available)
		Nylon (Black Available)
		Kynar® (Gray Available)
		Polypropylene
GEN1-MAN-2B	1/8 inch Multi Port E Manifold Style	Glass-Filled Nylon (Black Available)
		Nylon (Black Available)
		Kynar® (Gray Available)
		Polypropylene

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

WPF SERIES | PLASTIC INLINE FILTERS



Manufactured by **Pneuline Supply**, the **WPF Series Filters** are tailored to meet **custom specifications per customer requirements**, ensuring optimal filtration for laboratory, medical, and industrial applications.

Versatile Connector Choices for Seamless Integration

The WPF Series Filters come equipped with **barbed connectors**, available in multiple configurations:

- **1/8, 3/16, 1/4, 5/16, and 3/8-inch barbs**
- **Male and Female Luer fittings**, designed to mix and match seamlessly with **barbed connectors or opposing luer fittings**
- **ISO 594-compatible luer connections**, ensuring universal compatibility across various fluid transfer applications

Durable Filter Housings for Long-Lasting Performance

To accommodate diverse environmental and chemical resistance needs, our filter housings are available in **high-performance materials**, including:

- **Polypropylene** – Chemical-resistant and lightweight
- **Polycarbonate** – Transparent for easy inspection
- **Nylon** – Durable and abrasion-resistant
- **Acetal** – High mechanical strength and dimensional stability
- **PVDF** – Excellent chemical and thermal resistance

Superior Filtration Options—Tailored to Your Needs

Operating at **50 PSI**, the WPF Series incorporates a **flat filter welded into the housing**, available in a variety of materials and micron ratings:

Fabric Filters (Polyester & Polypropylene)

Offering **optional PTFE or PVDF upgrades**, these filters ensure highly efficient particle retention with sizes ranging from:

- **5, 10, 20, 44, 64, 75, 105, 150, 177, 200, and 250 microns**

Porous High-Density Polyethylene Filters

With a **hydrophobic nature**, these filters effectively **block most fluids**, ensuring optimal separation. Available sizes include:

- **15-45 microns**
- **45-90 microns**
- **90-160 microns**

Stainless Steel Filters—For Maximum Durability

Available in **304 and 316L stainless steel**, offering superior filtration strength and longevity.

- **304 Stainless Steel:**
- **61 microns (250 mesh)**

- 74 microns (200 mesh)
- 103 microns (150 mesh)
- 149 microns (100 mesh)

316L Stainless Steel:

- 44 microns

Optimize your filtration system with **Pneuline Supply's WPF Series Filters—engineered for efficiency, built for excellence. Contact us today to customize your order and elevate your fluid control solutions!**

[View Product Flyer](#)



SKU	Description	Body Material Option	Filter Size and Material
WPF-2B-(BODY)-(FILTER)	1/8" Barbed Plastic Filter (BODY) (FILTER)	Acetal (Black Available) Nylon (Black Available) Polypropylene Kynar® Polycarbonate	150 Micron Kynar
			75 Micron Nylon
			150 Micron Polypropylene
			177 Micron Polypropylene
			5 Micron Polyester (MediFab Available)
			10 Micron Polyester
			20 Micron Polyester
			30 Micron Polyester
			65 Micron Polyester
			73 Micron Polyester
			105 Micron Polyester
			130 Micron Polyester
			150 Micron Polyester
			180 Micron Polyester
			250 Micron Polyester
			1000 Micron Polyester
			55 Micron Stainless Steel
			61 Micron Stainless Steel
			74 Micron Stainless Steel
			103 Micron Stainless Steel
			149 Micron Stainless Steel
			150 Micron Stainless Steel
			250 Micron Stainless Steel

SKU	Description	Body Material Option	Filter Size and Material
WPF-3B-(BODY)-(FILTER)	3/16" Barbed Plastic Filter (BODY) (FILTER)	Acetal (Black Available) Nylon (Black Available) Polypropylene Kynar® Polycarbonate	150 Micron Kynar
			75 Micron Nylon
			150 Micron Polypropylene
			177 Micron Polypropylene
			5 Micron Polyester (MediFab Available)
			10 Micron Polyester
			20 Micron Polyester
			30 Micron Polyester
			65 Micron Polyester
			73 Micron Polyester
			105 Micron Polyester
			130 Micron Polyester
			150 Micron Polyester
			180 Micron Polyester
			250 Micron Polyester
			1000 Micron Polyester
			55 Micron Stainless Steel
			61 Micron Stainless Steel
			74 Micron Stainless Steel
			103 Micron Stainless Steel
			149 Micron Stainless Steel
			150 Micron Stainless Steel
			250 Micron Stainless Steel

SKU	Description	Body Material Option	Filter Size and Material
WPF-4B-(BODY)-(FILTER)	1/4" Barbed Plastic Filter (BODY) (FILTER)	Acetal (Black Available) Nylon (Black Available) Polypropylene Kynar® Polycarbonate	150 Micron Kynar
			75 Micron Nylon
			150 Micron Polypropylene
			177 Micron Polypropylene
			5 Micron Polyester (MediFab Available)
			10 Micron Polyester
			20 Micron Polyester
			30 Micron Polyester
			65 Micron Polyester
			73 Micron Polyester
			105 Micron Polyester
			130 Micron Polyester
			150 Micron Polyester
			180 Micron Polyester
			250 Micron Polyester
			1000 Micron Polyester
			55 Micron Stainless Steel
			61 Micron Stainless Steel
			74 Micron Stainless Steel
			103 Micron Stainless Steel
			149 Micron Stainless Steel
			150 Micron Stainless Steel
			250 Micron Stainless Steel



SKU	Description	Body Material Option	Filter Size and Material
WPF-5B-(BODY)-(FILTER)	5/16" Barbed Plastic Filter (BODY) (FILTER)	Acetal (Black Available) Nylon (Black Available) Polypropylene Kynar® Polycarbonate	150 Micron Kynar
			75 Micron Nylon
			150 Micron Polypropylene
			177 Micron Polypropylene
			5 Micron Polyester (MediFab Available)
			10 Micron Polyester
			20 Micron Polyester
			30 Micron Polyester
			65 Micron Polyester
			73 Micron Polyester
			105 Micron Polyester
			130 Micron Polyester
			150 Micron Polyester
			180 Micron Polyester
			250 Micron Polyester
			1000 Micron Polyester
		Stainless Steel	55 Micron Stainless Steel
			61 Micron Stainless Steel
			74 Micron Stainless Steel
			103 Micron Stainless Steel
			149 Micron Stainless Steel
			150 Micron Stainless Steel
			250 Micron Stainless Steel