

POLYPROPYLENE



YSP SERIES

The YSP Series is a low pressure wye connector made of FDA listed Natural Polypropylene. This wye connector comes in six equal barb sizes: 1/8 inch, 3/16 inch, 1/4 inch, 5/16 inch, 3/8 inch, and 1/2 inch. The maximum pressure is 20 psi and the maximum working temperature is 198°F. This wye is autoclavable.

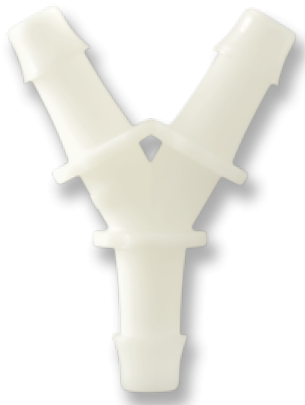
SKU	Description
YSP-2B-FDA	1/8 inch FDA Polypropylene Multi-Barbed Wye Connector
YSP-3B-FDA	3/16 inch FDA Polypropylene Multi-Barbed Wye Connector
YSP-4B-FDA	1/4 inch FDA Polypropylene Multi-Barbed Wye Connector
YSP-5B-FDA	5/16 inch FDA Polypropylene Multi-Barbed Wye Connector
YSP-6B-FDA	3/8 inch FDA Polypropylene Multi-Barbed Wye Connector
YSP-8B-FDA	1/2 inch FDA Polypropylene Multi-Barbed Wye Connector



YCP SERIES

The YCP Series is a low pressure multi-barbed Wye connector made of Natural Polypropylene. This connector is for metric tubing and comes in seven sizes: 4 mm, 6 mm, 8 mm, 10 mm, 12 mm, 14 mm, and 16 mm.

SKU	Description
YCP-4M-NPP	4 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-6M-NPP	6 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-8M-NPP	8 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-10M-NPP	10 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-12M-NPP	12 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-14M-NPP	14 mm Natural Polypropylene Multi-Barbed Wye Connector
YCP-16M-NPP	16 mm Natural Polypropylene Multi-Barbed Wye Connector



## Y-U SERIES

The Y-U Series is an ultimate Wye tube fitting. This series has equal single barbs and is designed to work with a wide range of tubing types and sizes. It is available in Nylon or Polypropylene. Barb sizes are 3/8 inch, 1/2 inch, 3/4 inch, and 1 inch. These Wyes are used in medical and laboratory environments.

SKU	Description
Y-U-6B-NN	3/8 inch Natural Nylon Single Barbed Wye Connector
Y-U-6B-NPP	3/8 inch Natural Polypropylene Single Barbed Wye Connector
Y-U-8B-NN	1/2 inch Natural Nylon Single Barbed Wye Connector
Y-U-8B-NPP	1/2 inch Natural Polypropylene Single Barbed Wye Connector
Y-U-12B-NN	3/4 inch Natural Nylon Single Barbed Wye Connector
Y-U-12B-NPP	3/4 inch Natural Polypropylene Single Barbed Wye Connector
Y-U-16B-NN	1 inch Natural Nylon Single Barbed Wye Connector
Y-U-16B-NPP	1 inch Natural Polypropylene Single Barbed Wye Connector



## Y-R SERIES

The Y-R Series are single barbed equal and enlarging Wye tube fittings. The equal Wye barb sizes are: 1/8 inch, 3/16 inch, 1/4 inch, 3/8 inch, 1/2 inch, 5/8 inch, and 3/4 inch. The enlarging Wye barb sizes are: 1/8 inch by 1/4 inch; 3/16 inch by 5/16 inch; 1/4 inch by 3/8 inch; 3/8 inch by 1/2 inch; 5/8 inch by 3/4 inch, and 3/4 inch by 1 inch. Available materials are Natural and Black Nylon, Glass-Filled Black Nylon, Natural and White High-Density Polyethylene, Polypropylene, and Natural and Gray PVDF.

\*\*\*The flow is from the bottom of the Wye and through the two smaller barbs.\*\*\*

SKU	Description
Y-R-2B-NN	1/8 inch Natural Nylon Equal Single Barbed Wye Connector
Y-R-2B-BN	1/8 inch Black Nylon Equal Single Barbed Wye Connector
Y-R-2B-GFBN	1/8 inch Glass-Filled Black Nylon Equal Single Barbed Wye Connector
Y-R-2B-NPP	1/8 inch Natural Polypropylene Equal Single Barbed Wye Connector
Y-R-2B-WPP	1/8 inch White Polypropylene Equal Single Barbed Wye Connector
Y-R-2B-PVDF	1/8 inch PVDF Equal Single Barbed Wye Connector
Y-R-2B-GPVDF	1/8 inch Gray PVDF Equal Single Barbed Wye Connector
Y-R-2B-HDPE	1/8 inch High-Density Polyethylene Equal Single Barbed Wye Connector
Y-R-3B-NN	3/16 inch Natural Nylon Equal Single Barbed Wye Connector
Y-R-3B-BN	3/16 inch Black Nylon Equal Single Barbed Wye Connector
Y-R-3B-GFBN	3/16 inch Glass-Filled Black Nylon Equal Single Barbed Wye Connector
Y-R-3B-NPP	3/16 inch Natural Polypropylene Equal Single Barbed Wye Connector

SKU	Description
Y-R-3B-WPP	3/16 inch White Polypropylene Equal Single Barbed Wye Connector
Y-R-3B-PVDF	3/16 inch PVDF Equal Single Barbed Wye Connector
Y-R-3B-GPVDF	3/16 inch Gray PVDF Equal Single Barbed Wye Connector
Y-R-3B-HDPE	3/16 inch High-Density Polyethylene Equal Single Barbed Wye Connector
Y-R-4B-NN	1/4 inch Natural Nylon Equal Single Barbed Wye Connector
Y-R-4B-BN	1/4 inch Black Nylon Equal Single Barbed Wye Connector
Y-R-4B-GFBN	1/4 inch Glass-Filled Black Nylon Equal Single Barbed Wye Connector
Y-R-4B-NPP	1/4 inch Natural Polypropylene Equal Single Barbed Wye Connector
Y-R-4B-WPP	1/4 inch White Polypropylene Equal Single Barbed Wye Connector
Y-R-4B-PVDF	1/4 inch PVDF Equal Single Barbed Wye Connector
Y-R-4B-GPVDF	1/4 inch Gray PVDF Equal Single Barbed Wye Connector
Y-R-4B-HDPE	1/4 inch High-Density Polyethylene Equal Single Barbed Wye Connector
Y-R-6B-NN	3/8 inch Natural Nylon Equal Single Barbed Wye Connector
Y-R-6B-BN	3/8 inch Black Nylon Equal Single Barbed Wye Connector
Y-R-6B-GFBN	3/8 inch Glass-Filled Black Nylon Equal Single Barbed Wye Connector
Y-R-6B-NPP	3/8 inch Natural Polypropylene Equal Single Barbed Wye Connector
Y-R-6B-WPP	3/8 inch White Polypropylene Equal Single Barbed Wye Connector
Y-R-6B-PVDF	3/8 inch PVDF Equal Single Barbed Wye Connector
Y-R-6B-GPVDF	3/8 inch Gray PVDF Equal Single Barbed Wye Connector
Y-R-6B-HDPE	3/8 inch High-Density Polyethylene Equal Single Barbed Wye Connector
Y-R-8B-NN	1/2 inch Natural Nylon Equal Single Barbed Wye Connector
Y-R-8B-BN	1/2 inch Black Nylon Equal Single Barbed Wye Connector
Y-R-8B-GFBN	1/2 inch Glass-Filled Black Nylon Equal Single Barbed Wye Connector
Y-R-8B-NPP	1/2 inch Natural Polypropylene Equal Single Barbed Wye Connector
Y-R-8B-WPP	1/2 inch White Polypropylene Equal Single Barbed Wye Connector
Y-R-8B-PVDF	1/2 inch PVDF Equal Single Barbed Wye Connector
Y-R-8B-GPVDF	1/2 inch Gray PVDF Equal Single Barbed Wye Connector
Y-R-8B-HDPE	1/2 inch High-Density Polyethylene Equal Single Barbed Wye Connector
Y-R-10B-NN	5/8 inch Natural Nylon Equal Single Barbed Wye Connector
Y-R-10B-BN	5/8 inch Black Nylon Equal Single Barbed Wye Connector
Y-R-10B-GFBN	5/8 inch Glass-Filled Black Nylon Equal Single Barbed Wye Connector
Y-R-10B-NPP	5/8 inch Natural Polypropylene Equal Single Barbed Wye Connector
Y-R-10B-WPP	5/8 inch White Polypropylene Equal Single Barbed Wye Connector
Y-R-10B-PVDF	5/8 inch PVDF Equal Single Barbed Wye Connector
Y-R-10B-GPVDF	5/8 inch Gray PVDF Equal Single Barbed Wye Connector
Y-R-10B-HDPE	5/8 inch High-Density Polyethylene Equal Single Barbed Wye Connector
Y-R-12B-NN	3/4 inch Natural Nylon Equal Single Barbed Wye Connector
Y-R-12B-BN	3/4 inch Black Nylon Equal Single Barbed Wye Connector
Y-R-12B-GFBN	3/4 inch Glass-Filled Black Nylon Equal Single Barbed Wye Connector
Y-R-12B-NPP	3/4 inch Natural Polypropylene Equal Single Barbed Wye Connector

SKU	Description
Y-R-12B-WPP	3/4 inch White Polypropylene Equal Single Barbed Wye Connector
Y-R-12B-PVDF	3/4 inch PVDF Equal Single Barbed Wye Connector
Y-R-12B-GPVDF	3/4 inch Gray PVDF Equal Single Barbed Wye Connector
Y-R-12B-HDPE	3/4 inch High-Density Polyethylene Equal Single Barbed Wye Connector
Y-R-2B4B-NN	1/8 inch by 1/4 inch Natural Nylon Single Barbed Wye Connector
Y-R-2B4B-BN	1/8 inch by 1/4 inch Black Nylon Single Barbed Wye Connector
Y-R-2B4B-GFBN	1/8 inch by 1/4 inch Glass-Filled Black Nylon Single Barbed Wye Connector
Y-R-2B4B-NPP	1/8 inch by 1/4 inch Natural Polypropylene Single Barbed Wye Connector
Y-R-2B4B-WPP	1/8 inch by 1/4 inch White Polypropylene Single Barbed Wye Connector
Y-R-2B4B-PVDF	1/8 inch by 1/4 inch PVDF Single Barbed Wye Connector
Y-R-2B4B-GPVDF	1/8 inch by 1/4 inch Gray PVDF Single Barbed Wye Connector
Y-R-2B4B-HDPE	1/8 inch by 1/4 inch High-Density Polyethylene Single Barbed Wye Connector
Y-R-3B5B-NN	3/16 inch by 5/16 inch Natural Nylon Single Barbed Wye Connector
Y-R-3B5B-BN	3/16 inch by 5/16 inch Black Nylon Single Barbed Wye Connector
Y-R-3B5B-GFBN	3/16 inch by 5/16 inch Glass-Filled Black Nylon Single Barbed Wye Connector
Y-R-3B5B-NPP	3/16 inch by 5/16 inch Natural Polypropylene Single Barbed Wye Connector
Y-R-3B5B-WPP	3/16 inch by 5/16 inch White Polypropylene Single Barbed Wye Connector
Y-R-3B5B-PVDF	3/16 inch by 5/16 inch PVDF Single Barbed Wye Connector
Y-R-3B5B-GPVDF	3/16 inch by 5/16 inch Gray PVDF Single Barbed Wye Connector
Y-R-3B5B-HDPE	3/16 inch by 5/16 inch High-Density Polyethylene Single Barbed Wye Connector
Y-R-4B6B-NN	1/4 inch by 3/8 inch Natural Nylon Single Barbed Wye Connector
Y-R-4B6B-BN	1/4 inch by 3/8 inch Black Nylon Single Barbed Wye Connector
Y-R-4B6B-GFBN	1/4 inch by 3/8 inch Glass-Filled Black Nylon Single Barbed Wye Connector
Y-R-4B6B-NPP	1/4 inch by 3/8 inch Natural Polypropylene Single Barbed Wye Connector
Y-R-4B6B-WPP	1/4 inch by 3/8 inch White Polypropylene Single Barbed Wye Connector
Y-R-4B6B-PVDF	1/4 inch by 3/8 inch PVDF Single Barbed Wye Connector
Y-R-4B6B-GPVDF	1/4 inch by 3/8 inch Gray PVDF Single Barbed Wye Connector
Y-R-4B6B-HDPE	1/4 inch by 3/8 inch High-Density Polyethylene Single Barbed Wye Connector
Y-R-6B8B-NN	3/8 inch by 1/2 inch Natural Nylon Single Barbed Wye Connector
Y-R-6B8B-BN	3/8 inch by 1/2 inch Black Nylon Single Barbed Wye Connector
Y-R-6B8B-GFBN	3/8 inch by 1/2 inch Glass-Filled Black Nylon Single Barbed Wye Connector
Y-R-6B8B-NPP	3/8 inch by 1/2 inch Natural Polypropylene Single Barbed Wye Connector
Y-R-6B8B-WPP	3/8 inch by 1/2 inch White Polypropylene Single Barbed Wye Connector
Y-R-6B8B-PVDF	3/8 inch by 1/2 inch PVDF Single Barbed Wye Connector
Y-R-6B8B-GPVDF	3/8 inch by 1/2 inch Gray PVDF Single Barbed Wye Connector
Y-R-6B8B-HDPE	3/8 inch by 1/2 inch High-Density Polyethylene Single Barbed Wye Connector
Y-R-10B12B-NN	5/8 inch by 3/4 inch Natural Nylon Single Barbed Wye Connector
Y-R-10B12B-BN	5/8 inch by 3/4 inch Black Nylon Single Barbed Wye Connector
Y-R-10B12B-GFBN	5/8 inch by 3/4 inch Glass-Filled Black Nylon Single Barbed Wye Connector

SKU	Description
Y-R-10B12B-NPP	5/8 inch by 3/4 inch Natural Polypropylene Single Barbed Wye Connector
Y-R-10B12B-WPP	5/8 inch by 3/4 inch White Polypropylene Single Barbed Wye Connector
Y-R-10B12B-PVDF	5/8 inch by 3/4 inch PVDF Single Barbed Wye Connector
Y-R-10B12B-GPVDF	5/8 inch by 3/4 inch Gray PVDF Single Barbed Wye Connector
Y-R-10B12B-HDPE	5/8 inch by 3/4 inch High-Density Polyethylene Single Barbed Wye Connector
Y-R-12B16B-NN	3/4 inch by 1 inch Natural Nylon Single Barbed Wye Connector
Y-R-12B16B-BN	3/4 inch by 1 inch Black Nylon Single Barbed Wye Connector
Y-R-12B16B-GFBN	3/4 inch by 1 inch Glass-Filled Black Nylon Single Barbed Wye Connector
Y-R-12B16B-NPP	3/4 inch by 1 inch Natural Polypropylene Single Barbed Wye Connector
Y-R-12B16B-WPP	3/4 inch by 1 inch White Polypropylene Single Barbed Wye Connector
Y-R-12B16B-PVDF	3/4 inch by 1 inch PVDF Single Barbed Wye Connector
Y-R-12B16B-GPVDF	3/4 inch by 1 inch Gray PVDF Single Barbed Wye Connector
Y-R-12B16B-HDPE	3/4 inch by 1 inch High-Density Polyethylene Single Barbed Wye Connector

## WPF SERIES | PLASTIC INLINE FILTERS



### Plastic Inline Filters

WPF Series Filters are manufactured in-house to custom specification per customer requirements. Barbed and Luer connectors are available in various combinations such as... - 1/8, 3/16, 1/4, 5/16, and 3/8 barbs. Male and Female Luers available. Our four end can connect to any of the barb connections. Used for lab applications, medical applications, industrial products.

Filter Housings can be made from various materials such as:- Polypropylene, Polycarbonate, Nylon, Acetal, and PVDF

Operating Pressure is 50 PSI This series has a flat filter welded into the housing which are available in several different filter medias.

#### -Fabric

- Available in Polyester or Polypropylene fabric (PTFE or PVDF optional)
- Sizes include: 5, 10, 20, 44, 64, 75, 105, 150, 177, 200, 250 microns

#### -Porous high density polyethylene

- Hydrophobic in nature, therefore blocking most fluids
- Sizes include: 15-45, 45-90, and 90-160 microns

#### -Stainless steel

- Two grades available: 304 and 316L
- 304 is available in 61 micron(app 250 mesh), 74 micron(app 200 mesh), 103 micron(150 mesh), and 149 micron(100 mesh)
- 316SS available in 44 micron

Contact us for other available mesh sizes for special order.

[Download](#) the WPF Series Flyer

SKU	Description
WPF-2B-BKAC-45 HDPE	1/8 inch Barbed BK Acetal 45 HDPE In-Line Filter
WPF-2B-BKAC-80SS	1/8 inch Barbed BK Acetal 80 Mesh 304 In-Line Filter
WPF-2B-N	1/8 inch Barbed Nylon In-Line Filter
WPF-2B-N-10	1/8 inch Barbed 10 Micron Nylon Filter
WPF-2B-P-105	1/8 inch Barbed 105 Micron Polypropylene Filter
WPF-2B-PC-45PE	1/8 inch Barbed Polycarbonate with 45 micron Polyester filter
WPF-2B-PC-5PE	1/8 inch Barbed Polycarbonate with 5 Micron Polyester filter
WPF-2B-PC-20N	1/8 inch Barbed Polycarbonate with 20 Micron Nylon In-Line Filter
WPF-2B-PC-30N	1/8 inch Barbed Polycarbonate with 30 Micron Nylon In-Line Filter
WPF-2B-NK-45 PE Medifab	1/8 inch Barbed PVDF 45 micron Medifab Filter
WPF-3B-N-30	3/16 inch Barbed 30 Micron Nylon Filter
WPF-3B-P	3/16 inch Barbed Polypropylene Filter
WPF-3B-P-130	3/16 inch Barbed 130 Micron Polypropylene Filter
WPF-3B-PC-200PE	3/16 inch Barbed with 200 Micron Polycarbonate Filter
WPF-3B-PVDF-250	3/16 inch Barbed 250 Micron PVDF Filter
WPF-4BHF-N-75N	1/4 inch High Flow Barbed Nylon with 75 Micron Filter
WPF-4BHF-PC-200PE	1/4 inch High Flow Barbed Polycarbonate with 200 Filter
WPF-4B-K-200SS	1/4 inch Barbed PVDF with 200 Micron Stainless Steel Filter
WPF-4B-K-250SS	1/4 inch Barbed PVDF with 250 Micron Stainless Steel Filter
WPF-4B-N-48	1/4 inch Barbed 48 Micron Nylon Filter
WPF-4B-P-149	1/4 inch Barbed 149 Micron Polypropylene Filter
WPF-4B-PVDF-250	1/4 inch Barbed 250 Micron PVDF Filter
<b>WPF-FLLMLLR-PC-200PE</b>	<b>Female to Male Luer, Polycarbonate, 200 Micron Polyester</b>

## VC-IG SERIES



The VC-IG Series Plastic Check Valves have housing molded of Polysulfone or Polypropylene with either a POM or Silicone disc. Cracking pressure for these units is .8 H<sup>2</sup>O or .028 psi. The 10-32 inch units have a cracking pressure of 10 H<sup>2</sup>O or .36 psi. These check valves were made to be used in low pressure applications. Reverse flow at 1 psi is available as follows: Polypropylene with Silicone: .20 SCIM, Polysulfone with POM 2.98 SCIM, Polysulfone with POM 1.00 SCIM R2, Polysulfone with Silicone .20 SCIM, and Polysulfone with Silicone .06 SCIM 10-32 inch Female ports only. Maximum pressure is 10 psi excluding the 10-32 inch port which is rated for 75 psi.

SKU	Description
VC-IG-1032F-PSS	1032 Female PS Silicon Check Valve
VC-IG-1B-PPS	1/16 Barb PP Silicone Check Valve
VC-IG-1B-PSC R2	1/16 Barb PS Celcon® Check Valve
VC-IG-1B-PSS	1/16 Barb PS Silicone Check Valve
VC-IG-1S-PPS	1/16 Shaft PP Silicone Check Valve
VC-IG-1S-PSC	1/16 Shaft PS Celcon® Check Valve
VC-IG-1S-PSC R2	1/16 Shaft PS Celcon® Check Valve
VC-IG-1S-PSS	1/16 Shaft PS Silicone Check Valve
VC-IG-2B-PPS	1/8 Barb PP Silicone Check Valve
VC-IG-2B-PSC R2	1/8 Barb PS Celcon® Check Valve
VC-IG-2B-PSS	1/8 Barb PS Silicone Check Valve

## TP-O TUBE PLUG



The TP-O Series is a standard single barbed Tube Plug with no parting line on the barb. Tubing can be started on the barb before any expansion begins and it will expand the tubing up to 43% when completely inserted. It is available in Black and White Nylon, Polypropylene or PVDF. This series is also available with an orifice. Barb sizes for this tube plug are: 1/16 inch, 1/8 inch, 3/32 inch, 3/16 inch, 1/4 inch, 5/32 inch, 3/8 inch, 1/2 inch, 5/8 inch, and 1 inch. Materials vary with barb sizes (see list below).

SKU	Description
TP-O-1B	1/16 Barb Tube Plug
TP-O-2B	1/8 Barb Tube Plug
TP-O-332B	3/32 Barb Tube Plug
TP-O-3B	3/16 Barb Tube Plug
TP-O-4B	1/4 Barb Tube Plug
TP-O-532B	5/32 Barb Tube Plug
TP-O-6B	3/8 Barb Tube Plug
TP-O-8B	1/2 Barb Tube Plug
TP-O-10B	5/8 Barb Tube Plug

SKU	Description
TP-S-1B	1/16 Standard Single Barb Tube Plug
TP-S-2B	1/8 Standard Single Barb Tube Plug
TP-S-332B	3/32 Standard Single Barb Tube Plug
TP-S-532B	5/32 Standard Single Barb Tube Plug

## T-W SERIES



The T-W Series is a precision, equal single barbed tee connector. These tees are made of White Nylon or Polypropylene. Barb sizes are: 1/16 inch, 3/32 inch, and 1/8 inch.

SKU	Description
T-W-18NPP	1/8 inch Natural Polypropylene Single Barbed Precision Tee Connector
T-W-18-WN	1/8 inch White Nylon Single Barbed Precision Tee Connector
T-W-1B-NPP	1/16 inch Natural Polypropylene Single Barbed Precision Tee Connector
T-W-1B-WN	1/16 inch White Nylon Single Barbed Precision Tee Connector
T-W-332-NPP	3/32 inch Natural Polypropylene Single Barbed Precision Tee Connector
T-W-332-WN	3/32 inch White Nylon Single Barbed Precision Tee Connector

## SPE - PUSH-TO-CONNECT ELBOW STEM CONNECTOR



Push-to-Connect Elbow to Stem Swivel connectors available in Acetal, Polypropylene, and Kynar® can be added to any push-in connector to create a 90 degree connection. Stem sizes range from 1/2 inch to 5/32 inch OD. Push-in sizes of 1/2 inch to 5/32 inch. Use with Polyethylene, Brass, or Copper tubing. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
SPE-3	3/16 Stem by 3/16 OD Elbow PBT
SPE-4	1/4 Stem by 1/4 OD Elbow PBT
SPE-4-6	1/4 Stem by 3/16 OD Elbow PBT
SPE-5	5/16 Stem by 5/16 OD Elbow PBT
SPE-532	5/32 Stem by 5/32 OD Elbow PBT
SPE-6	3/8 Stem by 3/8 OD Elbow PBT



SKU	Description
SPE-6-3	3/8 Stem by 3/16 OD Elbow PBT
SPE-6-4	3/8 Stem by 1/4 OD Elbow PBT
SPE-6-5	3/8 Stem by 5/16 OD Elbow PBT
SPE-8	1/2 Stem by 1/2 OD Elbow PBT

## SPC SERIES



The SPC Series Plastic Check Valves are made of PVC and have a 302 Stainless Steel spring, 316 Stainless Steel ball, and EPDM seals. Optional materials are Polypropylene and Nylon. 1 psi spring is standard with optional 1/3, 3, 5, 7, 10, or 12 pound springs. Also PVDF bodies in 1/4 inch female NPT only. Hastelloy spring, PTFE ball, and FKM O-rings for aggressive environments are available.

SKU	Description
SPC-2B2B-PB-12	1/8 inch Barb Valve Polypropylene Buna 12 psi
SPC-2B-PP-E-10	1/8 inch Barb Polypropylene EPDM 10 psi
SPC-2B-V-12	1/8 inch Barb Viton® with 12 Spring
SPC-2C2C	1/8 inch Compression by 1/8 inch Compression
SPC-2C2M-H-V	1/8 inch Compression by 1/8 inch MNPT Hastelloy® FKM
SPC-2F2F	1/8 inch Female by 1/8 inch Female
SPC-2F2F-HV	1/8 inch Female NPT with Hastelloy® FKM Seals
SPC-2M2M	1/8 inch Male by 1/8 inch Male
SPC-2M4F-E	1/8 inch NPT to 1/4 inch Female EPDM Seals
SPC-4B2M-HV-12	1/4 inch Barb to 1/8 inch MNPT Hastelloy® FKM 12 psi
SPC-4B2M-HV-3	1/4 inch Barb to 1/8 inch MNPT Hastelloy® FKM 3psi
SPC-4B4B	1/4 inch Barb by 1/4 inch Barb
SPC-4B4B-HV	1/4 inch Barb Hastelloy® FKM .5 psi
SPC-4B4B-V-12	1/4 inch Barb FKM with 12 spring
SPC-4B4M-BKPP-HV-1/3	1/4 inch Barb 1/4 inch Male Black Polypropylene FKM Hastelloy® 1/3 psi
SPC-4B4M-VH	1/4 inch Barb by 1/4 inch MNPT FKM/Hastelloy®
SPC-4B-V-12	1/4 inch Barb Viton® with 12 psi Spring
SPC-4B-V-H-1	1/4 inch Barb PVC FKM PTFE/Hastelloy® 1 psi
SPC-4C2M-H-V	1/4 inch Compression by 1/8 inch MNPT Hastelloy® FKM
SPC-4C4C	1/4 inch Compression by 1/4 inch Compression
SPC-4C4M-K-H-V	1/4 inch Compression 1/4 inch Male PVDF Hastelloy® FKM
SPC-4F4F	1/4 inch Female by 1/4 inch Female
SPC-4F4F-H-V	1/4 inch F by 1/4 inch Female Hastelloy® FKM
SPC-4F4F-K-H-V	1/4 inch Female PVDF Hastelloy® FKM
SPC-4F4FPP-H-V-3	1/4 inch Female Polypropylene Hastelloy® FKM 3 psi

SKU	Description
SPC-4F4M-H-V-90PP	1/4 inch Female by 1/4 inch NPT Polypropylene Hastelloy®/ FKM 90 Micron
SPC-4F4M-K-H-V	1/4 inch Female by 1/4 inch M PVDF Hastelloy® FKM
SPC-4M4B-HV	1/4 inch Male 1/4 inch Barb FKM Hastelloy®
SPC-4M4F-H-V	1/4 inch Male by 1/4 inch Female Hastelloy® FKM 1 psi
SPC-4M4F-K-H-V	1/4 inch Male by 1/4 inch Female PVDF Hastelloy® FKM
SPC-4M4M	1/4 inch Male by 1/4 inch Male
SPC-4M4M-H-V	1/4 inch Male by 1/4 inch Male Hastelloy® FKM 1 psi
SPC-4M4P	1/4 inch Male 1/4 inch Push-in
SPC-4M6B	1/4 inch Male 3/8 inch Barb
SPC-4P2M-H-V	1/4 inch Push-in by 1/8 inch Male Hastelloy®
SPC-4P4P	1/4 inch Push-in by 1/4 inch Push-in
SPC-4P4P-HV	1/4 inch Push-in Hastelloy® FKM
SPC-4P4P-SS-HV	1/4 inch Push-in Stainless Steel Ball Hastelloy® FKM
SPC-4P6B-H-V-7	1/4 inch Push-in 3/8 inch Barb Hastelloy® FKM 7
SPC-4PI2M-H-V	1/4 inch Push-in by 1/8 inch Male Hastelloy®/ FKM
SPC-4S4P	1/4 inch Stem by 1/4 inch Push-in
SPC-6B6B	3/8 inch Barb by 3/8 inch Barb
SPC-6B-F-1/3	3/8 inch Barb Fluoroelastomer 1/3 psi
SPC-6P4F-H-V	3/8 inch Push-in by 1/4 inch Female Hastelloy®/ Viton®
SPC-6P4M-H-V	3/8 inch Push-in by 1/4 inch Male Hastelloy®/ Viton®
SPC-6P-6B-H-V	3/8 inch Push-in 3/8 inch Barb Hastelloy® FKM 7 psi
SPC-6P-6B-H-V-R	3/8 inch Push-in 3/8 inch Barb Hastelloy® FKM 7 psi
SPC-6P6M-H-V RV1	3/8 inch Push-in by 3/8 inch Male Hastelloy®/ Viton®
SPC-6S6P	3/8 inch Stem by 3/8 inch Push-in
SPC-8B8B	1/8 inch Male by 1/8 inch Male



PY SERIES

Push-to-Connect Straight Divider Wye connectors available in Acetal, Polypropylene, and Kynar® used to split or reduce a tubing connections of Polyethylene, Brass, or Copper. Sizes range from 1/4 inch OD to 3/8 inch OD including reducing sizes. Available in 1 inlet to 2 onlets, or 1 inlet to 3 outlets. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PY-4	1/4 Equal In/Out Push-to-Connect Wye
PY-5	5/16 Equal In/Out Push-to-Connect Wye
PY-6-5	3/8 to Dual 5/16 In/Out Push-to-Connect Wye
PY-6	3/8 Equal In/Out Push-to-Connect Wye
PY-8	1/2 Equal In/Out Push-to-Connect Wye

PWF SERIES



The PWF Series Plastic Bowl Filters have a Polypropylene or Nylon housing with clear, low profile 1 inch bowl filter. Available port sizes are 1/4 inch, 3/8 inch, and .170 inch barbs. Male and female NPT threads for these filters are: 1/4 inch, 3/8 inch, and 1/2 inch. Available gaskets are EPDM, Viton®, and Buna-N. Filters: 20, 40, 80, 100 or 250 mesh 303 Stainless Steel; 5 and 70 micron Polyethylene screen; 10 Micron paper pleated screen.

SKU	Description
PWF-170-100MH	.170 Barb by.170 Barb 100 Mesh
PWF-14M170-20MH	1/4 MNPT by .170 Barb 20 Mesh
PWF-14F14M-100MC	1/4 FNPT by 1/4 FNPT 100 Micron
PWF-14M14M-30MC	1/4 MNPT by 1/4 MNPT 30 Micron
PWF-14F14M-60MC	1/4 FNPT by 1/4 MNPT 60 Micron
PWF-14M4P-40MH	1/4 MNPT by 1/4 OD 40 Mesh
PWF-4P4P-80MH	1/4 OD by 1/4 OD 80 Mesh
PWF-6P6P-250MC	3/8 OD by 3/8 OD 250 Micron
PWF-6P4M-10PAPER	3/8 OD by 1/4 MNPT 10 Micron Paper
PWF-4P4S-100MH	1/4 OD by 1/4 Stem 100 Mesh

## PT SERIES



Push-to-Connect Tee connectors available in Acetal, Polypropylene, and Kynar® used to join tubing of Polyethylene. Sizes range from 1/2 inch OD to 5/32 inch OD including reducing sizes. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	DESCRIPTION
PT-3	3/16 OD Push-to-Connect Union Tee
PT-4	1/4 OD Push-to-Connect Union Tee
PT-532	5/32 OD Push-to-Connect Union Tee
PT-5	5/16 OD Push-to-Connect Union Tee
PT-6-4-6	3/8 OD by 1/4 OD Run by 3/8 OD Push-to-Connect Union Tee
PT-6-4	3/8 OD by 1/4 OD Reducing Push-to-Connect Union Tee
PT-6	3/8 OD Push-to-Connect Union Tee
PT-8-6	1/2 OD by 3/8 OD Reducing Push-to-Connect Union Tee
PT-8	1/2 OD Push-to-Connect Union Tee

## PSP SERIES



Push-to-Connect to Stem available in Acetal, Polypropylene (select sizes only), and Kynar® can be added to a push-in connector to reduce the tubing size of Polyethylene, Brass, or Copper tubing. Stem sizes range from 1/2 inch to 3/16 inch reducing to as small as 5/32 inch OD. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PSP-3-532	3/16 Stem by 5/32 OD Push-to-Connect Reducer
PSP-5-3	5/16 Stem to 3/16 OD Push-to-Connect Reducer
PSP-5-4	5/16 Stem to 1/4 OD Push-to-Connect Reducer
PSP-6-3	3/8 Stem to 3/16 OD Push-to-Connect Reducer
PSP-6-4	3/8 Stem to 1/4 OD Push-to-Connect Reducer
PSP-6-5	3/8 Stem to 5/16 OD Push-to-Connect Reducer
PSP-8-4	1/2 Stem to 1/4 OD Push-to-Connect Reducer
PSP-8-5	1/2 Stem to 5/16 OD Push-to-Connect Reducer
PSP-8-6	1/2 Stem to 3/8 OD Push-to-Connect Reducer



PSM THREAD TO MALE PIPE CONNECTOR  
PUSH TO CONNECT

Stem connector to Male Pipe Thread Fittings can be added to a Female Pipe Thread port. The stem allows for adding a Push-to-Connect connector to create Tees, Elbows, Wyes, and Crosses. Can also be used to create Male to Male Pipe or Male to Female Pipe connections. These units allow the connection to Swivel. Acetal, Polypropylene, and Kynar® can be added to a Push-to-Connect connector to terminate in a barbed connection for use with Polyethylene, Vinyl, or braided Vinyl tubing. Stem sizes range from 1/2 inch to 5/32 inch with Pipe Threads ranging from 1/2 inch NPT to 1/8 inch NPT ( See PMES, PMT and PMR Series for examples.). Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PSM-2M3-GA	1/8 MNPT by 3/16 OD Push-to-Connect Stem
PSM-2M4-GA	1/8 MNPT by 1/4 OD Push-to-Connect Stem
PSM-2M532-GA	1/8 MNPT by 5/32 OD Push-to-Connect Stem
PSM-2M5-GA	1/8 MNPT by 5/16 OD Push-to-Connect Stem
PSM-4M4-GA	1/4 MNPT by 1/4 OD Push-to-Connect Stem
PSM-4M532-GA	1/4 MNPT by 5/32 OD Push-to-Connect Stem
PSM-4M5-GA	1/4 MNPT by 5/16 OD Push-to-Connect Stem
PSM-4M6-GA	1/4 MNPT by 3/8 OD Push-to-Connect Stem
PSM-4M8-GA	1/4 MNPT by 1/2 OD Push-to-Connect Stem
PSM-6M4-GA	3/8 MNPT by 1/4 OD Push-to-Connect Stem
PSM-6M5-GA	3/8 MNPT by 5/16 OD Push-to-Connect Stem
PSM-6M6-GA	3/8 MNPT by 3/8 OD Push-to-Connect Stem



## PSB SERIES

Stem connector to Barbed Fittings Acetal, Polypropylene, and Kynar® can be added to a Push-to-Connect connector to terminate in a barbed connection for use with Polyethylene, Vinyl, or braided Vinyl tubing. Stem sizes range from 1/2 inch to 1/4 inch reducing to a 1/4 inch Barbed Fitting. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PSB-4-GA	1/4 inch Stem by 1/4 inch Barb Gray Acetal Push-in
PSB-4-K	1/4 inch Stem by 1/4 inch Barb PVDF Push-in
PSB-4S3-GA	1/4 inch Stem by 3/16 Barb Gray Acetal Push-in
PSB-4S4-K	1/4 inch Stem by 1/4 inch Barb PVDF Push-in
PSB-4S5-GA	1/4 inch Stem by 5/16 inch Barb Gray Acetal Push-in
PSB-4-WP	1/4 inch Stem by 1/4 inch Barb White Polypropylene Push-in
PSB-5-GA	5/16 inch Stem by 5/16 inch Barb Gray Acetal Push-in
PSB-5S3-GA	5/16 inch Stem by 3/16 Barb Gray Acetal Push-in
PSB-5S4-GA	5/16 inch Stem by 1/4 inch Barb Gray Acetal Push-in
PSB-5S6-GA	5/16 inch Stem by 3/8 inch Barb Gray Acetal Push-in
PSB-6-GA	3/8 inch Stem by 3/8 inch Barb Gray Acetal Push-in
PSB-6-K	3/8 inch Stem by 3/8 inch Barb PVDF Push-in
PSB-6S4-GA	3/8 inch Stem by 1/4 inch Barb Gray Acetal Push-in
PSB-6S4-K	3/8 inch Stem by 1/4 inch Barb PVDF Push-in
PSB-6S5-GA	3/8 inch Stem by 5/16 inch Barb Gray Acetal Push-in
PSB-6S8-GA	3/8 inch Stem by 1/2 inch Barb Gray Acetal Push-in
PSB-6S8-WP	3/8 inch Stem by 1/2 inch Barb White Polypropylene Push-in
PSB-6-WP	3/8 inch Stem by 3/8 inch Barb White Polypropylene Push-in
PSB-8-GA	1/2 inch Stem by 1/2 inch Barb Gray Acetal Push-in
PSB-8S6-GA	1/2 inch Stem by 3/8 inch Barb Gray Acetal Push-in
PSB-8S6-WP	1/2 inch Stem by 3/8 inch Barb White Polypropylene Push-in
PSB-8-WP	1/2 inch Stem by 1/2 inch Barb White Polypropylene Push-in

PNV SERIES



The PNV Series Needle Valves are made of PVC with EPDM Seals, Polypropylene with FKM Seals, or PVDF with PTFE Seals. Maximum pressure of 125 psi. Standard 2.5 degree needle, others are available.

SKU	Description
PNV-2C	1/8 Compression Needle Valve
PNV-2F	1/8 Female Needle Valve
PNV-2M	1/8 Male Needle Valve
PNV-4B	1/4 Barb Needle Valve
PNV-4C	1/4 Compression Needle Valve
PNV-4F	1/4 Female Needle Valve
PNV-4M	1/4 Male Needle Valve
PNV-4P	1/4 Push-to-Connect Needle Valve
PNV-5B	5/16 Barb Needle Valve
PNV-6B	3/8 Barb Needle Valve
PNV-6P	3/8 Push-to-Connect Needle Valve
PNV-8B	1/2 Barb Needle Valve

Request a Quote Today!

PMT SERIES



PMT Series Push-to-Connect Tee to Male NPT connectors available in Acetal and select sizes in Polypropylene, and Kynar®. Push-to-Connect sizes range from 5/32 inch to 1/2 inch and Threads ranging from 1/2 inch MNPT to 1/8 inch MNPT. This is a swivel tee configuration using the [PT Series](#) and the [PSM Series](#) fittings. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PMT-2M3-GA	1/8 inch Male NPT by 3/16 inch OD Gray Acetal Tee Push-in
PMT-2M3-WA	1/8 inch Male NPT by 3/16 inch OD White Acetal Tee Push-in
PMT-2M4-GA	1/8 inch Male NPT by 1/4 inch OD Gray Acetal Tee Push-in
PMT-2M4-K	1/8 inch Male NPT by 1/4 inch OD PVDF Tee Push-in
PMT-2M4-WA	1/8 inch Male NPT by 1/4 inch OD White Acetal Tee Push-in
PMT-2M532-GA	1/8 inch Male NPT by 5/32 inch OD Gray Acetal Tee Push-in
PMT-2M532-WA	1/8 inch Male NPT by 5/32 inch OD White Acetal Tee Push-in
PMT-2M5-GA	1/8 inch Male NPT by 5/16 inch OD Gray Acetal Tee Push-in

SKU	Description
PMT-2M5-WA	1/8 inch Male NPT by 5/16 inch OD White Acetal Tee Push-in
PMT-2M6-GA	1/8 inch Male NPT by 3/8 inch OD Gray Acetal Tee Push-in
PMT-2M6-K	1/8 inch Male NPT by 3/8 inch OD PVDF Tee Push-in
PMT-2M6-WA	1/8 inch Male NPT by 3/8 inch OD White Acetal Tee Push-in
PMT-4M4-GA	1/4 inch Male NPT by 1/4 inch OD Gray Acetal Tee Push-in
PMT-4M4-K	1/4 inch Male NPT by 1/4 inch OD PVDF Tee Push-in
PMT-4M4-WA	1/4 inch Male NPT by 1/4 inch OD White Acetal Tee Push-in
PMT-4M532-GA	1/4 inch Male NPT by 5/32 inch OD Gray Acetal Tee Push-in
PMT-4M532-WA	1/4 inch Male NPT by 5/32 inch OD White Acetal Tee Push-in
PMT-4M5-GA	1/4 inch Male NPT by 5/16 inch OD Gray Acetal Tee Push-in
PMT-4M5-WA	1/4 inch Male NPT by 5/16 inch OD White Acetal Tee Push-in
PMT-4M6-GA	1/4 inch Male NPT by 3/8 inch OD Gray Acetal Tee Push-in
PMT-4M6-K	1/4 inch Male NPT by 3/8 inch OD PVDF Tee Push-in
PMT-4M6-PP	1/4 inch Male NPT by 3/8 inch OD Polypropylene Tee Push-in
PMT-4M6-WA	1/4 inch Male NPT by 3/8 inch OD White Acetal Tee Push-in
PMT-4M8-GA	1/4 inch Male NPT by 1/2 inch OD Gray Acetal Tee Push-in
PMT-4M8-PP	1/4 inch Male NPT by 1/2 inch OD Polypropylene Tee Push-in
PMT-4M8-WA	1/4 inch Male NPT by 1/2 inch OD White Acetal Tee Push-in
PMT-6M5-GA	3/8 inch Male NPT by 5/16 inch OD Gray Acetal Tee Push-in
PMT-6M5-PP	3/8 inch Male NPT by 5/16 inch OD Polypropylene Tee Push-in
PMT-6M5-WA	3/8 inch Male NPT by 5/16 inch OD White Acetal Tee Push-in
PMT-6M6-GA	3/8 inch Male NPT by 3/8 inch OD Gray Acetal Tee Push-in
PMT-6M6-K	3/8 inch Male NPT by 3/8 inch OD PVDF Tee Push-in
PMT-6M6-PP	3/8 inch Male NPT by 3/8 inch OD Polypropylene Tee Push-in
PMT-6M6-WA	3/8 inch Male NPT by 3/8 inch OD White Acetal Tee Push-in
PMT-6M8-GA	3/8 inch Male NPT by 1/2 inch OD Gray Acetal Tee Push-in
PMT-6M8-WA	3/8 inch Male NPT by 1/2 inch OD White Acetal Tee Push-in
PMT-8M8-GA	1/2 inch Male NPT by 1/2 inch OD Gray Acetal Tee Push-in
PMT-8M8-PP	1/2 inch Male NPT by 1/2 inch OD Polypropylene Tee Push-in
PMT-8M8-WA	1/2 inch Male NPT by 1/2 inch OD White Acetal Tee Push-in



## PMR SERIES



PMR Series Male NPT to Push-to-Connect Swivel Tee connector configuration available in Acetal and select sizes in Polypropylene, and Kynar®. Push-to-Connect sizes range from 5/32 inch to 1/2 inch and Threads ranging from 1/2 inch MNPT to 1/8 inch MNPT. This is a swivel tee configuration using the [PT Series](#) and the [PSM Series](#) fittings. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PMR-2M4-GA	1/8 inch Male NPT by 1/4 inch Gray Acetal Male Run Tee Push-in
PMR-2M4-K	1/8 inch Male NPT by 1/4 inch PVDF Male Run Tee Push-in
PMR-2M4-PP	1/8 inch Male NPT by 1/4 inch Natural Polypropylene Male Run Tee Push-in
PMR-2M4-WA	1/8 inch Male NPT by 1/4 inch White Acetal Male Run Tee Push-in
PMR-2M532-GA	1/8 inch Male NPT by 5/32 inch Gray Acetal Male Run Tee Push-in
PMR-2M532-WA	1/8 inch Male NPT by 5/32 inch White Acetal Male Run Tee Push-in
PMR-2M5-GA	1/8 inch Male NPT by 5/16 inch Gray Acetal Male Run Tee Push-in
PMR-2M5-WA	1/8 inch Male NPT by 5/16 inch White Acetal Male Run Tee Push-in
PMR-4M4-GA	1/4 inch Male NPT by 1/4 inch Gray Acetal Male Run Tee Push-in
PMR-4M4-K	1/4 inch Male NPT by 1/4 inch PVDF Male Run Tee Push-in
PMR-4M4-PP	1/4 inch Male NPT by 1/4 inch Natural Polypropylene Male Run Tee Push-in
PMR-4M4-WA	1/4 inch Male NPT by 1/4 inch White Acetal Male Run Tee Push-in
PMR-4M532-GA	1/4 inch Male NPT by 5/32 inch Gray Acetal Male Run Tee Push-in
PMR-4M532-WA	1/4 inch Male NPT by 5/32 inch White Acetal Male Run Tee Push-in
PMR-4M5-GA	1/4 inch Male NPT by 5/16 inch Gray Acetal Male Run Tee Push-in
PMR-4M5-WA	1/4 inch Male NPT by 5/16 inch White Acetal Male Run Tee Push-in
PMR-4M6-GA	1/4 inch Male NPT by 3/8 inch Gray Acetal Male Run Tee Push-in
PMR-4M6-K	1/4 inch Male NPT by 3/8 inch PVDF Male Run Tee Push-in
PMR-4M6-PP	1/4 inch Male NPT by 3/8 inch Natural Polypropylene Male Run Tee Push-in
PMR-4M6-WA	1/4 inch Male NPT by 3/8 inch White Acetal Male Run Tee Push-in
PMR-4M8-GA	1/4 inch Male NPT by 1/2 inch Gray Acetal Male Run Tee Push-in
PMR-4M8-WA	1/4 inch Male NPT by 1/2 inch White Acetal Male Run Tee Push-in
PMR-6M5-GA	3/8 inch Male NPT by 5/16 inch Gray Acetal Male Run Tee Push-in
PMR-6M5-WA	3/8 inch Male NPT by 5/16 inch White Acetal Male Run Tee Push-in
PMR-6M6-GA	3/8 inch Male NPT by 3/8 inch Gray Acetal Male Run Tee Push-in
PMR-6M6-K	3/8 inch Male NPT by 3/8 inch PVDF Male Run Tee Push-in
PMR-6M6-PP	3/8 inch Male NPT by 3/8 inch Natural Polypropylene Male Run Tee Push-in
PMR-6M6-WA	3/8 inch Male NPT by 3/8 inch White Acetal Male Run Tee Push-in
PMR-6M8-GA	3/8 inch Male NPT by 1/2 inch Gray Acetal Male Run Tee Push-in
PMR-6M8-WA	3/8 inch Male NPT by 1/2 inch White Acetal Male Run Tee Push-in
PMR-8M8-GA	1/2 inch Male NPT by 1/2 inch Gray Acetal Male Run Tee Push-in

SKU	Description
PMR-8M8-WA	1/2 inch Male NPT by 1/2 inch White Acetal Male Run Tee Push-in



PMES SERIES

PMES Series Push-to-Connect to Male NPT Swivel Elbow connectors available in Acetal and select sizes in Polypropylene, and Kynar®. Push-to-Connect sizes range from 5/32 inch to 1/2 inch and Threads ranging from 1/2 inch MNPT to 1/8 inch MNPT. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene. For non-swivel elbows see [PME Series](#).

SKU	Description
PMES-2M4	1/8 MNPT by 1/4 OD Swivel Elbow Push-to-Connect
PMES-2M532	1/8 MNPT by 5/32 OD Swivel Elbow Push-to-Connect
PMES-2M5	1/8 MNPT by 5/16 OD Swivel Elbow Push-to-Connect
PMES-2M6	1/8 MNPT by 3/8 OD Swivel Elbow Push-to-Connect
PMES-4M4	1/4 MNPT by 1/4 OD Swivel Elbow Push-to-Connect
PMES-4M532	1/4 MNPT by 5/32 OD Swivel Elbow Push-to-Connect
PMES-4M5	1/4 MNPT by 5/16 OD Swivel Elbow Push-to-Connect
PMES-4M6	1/4 MNPT by 3/8 OD Swivel Elbow Push-to-Connect
PMES-4M8	1/4 MNPT by 1/2 OD Swivel Elbow Push-to-Connect
PMES-6M4	3/8 MNPT by 1/4 OD Swivel Elbow Push-to-Connect
PMES-6M5	3/8 MNPT by 5/16 OD Swivel Elbow Push-to-Connect
PMES-6M6	3/8 MNPT by 3/8 OD Swivel Elbow Push-to-Connect
PMES-6M8	3/8 MNPT by 1/2 OD Swivel Elbow Push-to-Connect
PMES-8M8	1/2 MNPT by 1/2 OD Swivel Elbow Push-to-Connect



## PME THREADED PUSH-TO-CONNECT ELBOW

PM Series Male Thread to Push-to-Connect Elbow connectors available in Acetal and select sizes in Polypropylene, and Kynar®. Push-in sizes range from 1/4 inch to 3/8 inch and Threads ranging from 3/8inch MNPT to 1/8 inch MNPT. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PME-2M4	1/8 MNPT by 1/4 OD Push-to-Connect Elbow
PME-4M4	1/4 MNPT by 1/4 OD Push-to-Connect Elbow
PME-4M5	1/4 MNPT by 5/16 OD Push-to-Connect Elbow
PME-4M6	1/4 MNPT by 3/8 OD Push-to-Connect Elbow
PME-6M4	3/8 MNPT by 1/4 OD Push-to-Connect Elbow
PME-6M5	3/8 MNPT by 5/16 OD Push-to-Connect Elbow
PME-6M6	3/8 MNPT by 3/8 OD Push-to-Connect Elbow
PME-6M8	3/8 MNPT by 1/2 OD Push-to-Connect Elbow



## PM THREAD TO PUSH-TO-CONNECT STRAIGHT CONNECTOR

PM Series Straight Male Thread to Push-to-Connect connectors available in Acetal and select sizes in Polypropylene, and Kynar®. Push-in izes range from 5/32 inch to 5/8 inch and Threads ranging from 3/4 inch MNPT to 1/8 inch MNPT. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PM-12M10	3/4 MNPT by 5/8 OD Straight Push-to-Connect
PM-2M3	1/8 MNPT by 3/16 OD Straight Push-to-Connect
PM-2M4	1/8 MNPT by 1/4 OD Straight Push-to-Connect
PM-2M532	1/8 MNPT by 5/32 OD Straight Push-to-Connect
PM-2M5	1/8 MNPT by 5/16 OD Straight Push-to-Connect
PM-2M6	1/8 MNPT by 3/8 OD Straight Push-to-Connect
PM-4BSPT6	1/4 BSPT by 3/8 OD Straight Push-to-Connect
PM-4M4	1/4 MNPT by 1/4 OD Straight Push-to-Connect
PM-4M532	1/4 MNPT by 5/32 OD Straight Push-to-Connect
PM-4M5	1/4 MNPT by 5/16 OD Straight Push-to-Connect
PM-4M6	1/4 MNPT by 3/8 OD Straight Push-to-Connect
PM-6M4	3/8 MNPT by 1/4 OD Straight Push-to-Connect

SKU	Description
PM-6M5	3/8 MNPT by 5/16 OD Straight Push-to-Connect
PM-6M6	3/8 MNPT by 3/8 OD Straight Push-to-Connect
PM-6M8	3/8 MNPT by 1/2 OD Straight Push-to-Connect
PM-8M6	1/2 MNPT by 3/8 OD Straight Push-to-Connect
PM-8M8	1/2 MNPT by 1/2 OD Straight Push-to-Connect

## PKV SERIES



The PKV Series is a Polypropylene Ball Valve with Push-to-Connect connections and EPDM seals. Not suitable for vacuum, air, or inert gases.

SKU	Description
PKV-14	1/4 inch OD Push-in Shut-off Ball Valve
PKV-38	3/8 inch OD Push-in Shut-off Ball Valve
PKV-4M14	1/4 inch Male NPT by 1/4 inch OD Ball Valve
PKV-4F14E	1/4 inch Female NPT by 1/4 inch OD Elbow Ball Valve
PKV-4F38E	1/4 inch Female NPT by 3/8 OD Elbow Ball Valve

## PF SERIES



Push-to-Connect to Female NPT Straight connectors available in Acetal, Polypropylene, and Kynar® used to join tubing of Polyethylene, Brass, or Copper. Push-to-Connect sizes range from 1/2 inch to 1/4 inch and Thread sizes ranging from 1/2 FNPT to 1/8 inch FNPT. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PF-2F4	1/8 FNPT by 1/4 OD Straight Push-to-Connect
PF-4F4	1/4 FNPT by 1/4 OD Straight Push-to-Connect
PF-4F5	1/4 FNPT by 5/16 OD Straight Push-to-Connect
PF-4F6	1/4 FNPT by 3/8 OD Straight Push-to-Connect
PF-6F5	3/8 FNPT by 5/16 OD Straight Push-to-Connect
PF-6F6	3/8 FNPT by 3/8 OD Straight Push-to-Connect
PF-6F8	3/8 FNPT by 1/2 OD Straight Push-to-Connect

PEB SERIES



The PEB Series Stem connector to Elbow Barbed Fittings comes in Acetal, Polypropylene, and Kynar® which can be added to a Push-to-Connect connector to terminate in a barbed connection for use with Polyethylene, Vinyl, or braided Vinyl tubing. Stem sizes range from 1/2 inch to 1/4 inch reducing to a 1/4 inch Barbed Fitting. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

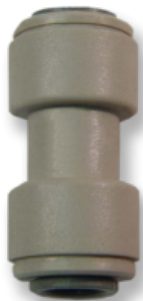
SKU	Description
PEB-4	1/4 OD Stem by 1/4 Barb Elbow
PEB-4S5	1/4 OD Stem by 5/16 Barb Elbow
PEB-5	5/16 OD Stem by 5/16 Barb Elbow
PEB-5S4	5/16 OD Stem by 1/4 Barb Elbow
PEB-5S5	5/16 OD Stem by 5/16 Barb Elbow
PEB-6	3/8 OD Stem by 3/8 Barb Elbow
PEB-6S4	3/8 OD Stem by 1/4 Barb Elbow
PEB-6S5	3/8 OD Stem by 5/16 Barb Elbow

PE SERIES



Push-to-Connect Elbow connectors available in Acetal, Polypropylene, and Kynar® used to join tubing of Polyethylene, Brass, or Copper. Sizes range from 5/32 inch OD to 1/2 inch OD including reducing sizes. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PE-3	3/16 OD Push-to-Connect Elbow
PE-4	1/4 OD Push-to-Connect Elbow
PE-532	5/32 OD Push-to-Connect Elbow
PE-5-3	5/16 OD by 3/16 OD Push-to-Connect Elbow
PE-5-4	5/16 OD by 1/4 OD Push-to-Connect Elbow
PE-5-532	5/16 OD by 5/32 OD Push-to-Connect Elbow
PE-5	5/16 OD Push-to-Connect Elbow
PE-6-3	3/8 OD by 3/16 OD Push-to-Connect Elbow
PE-6-4	3/8 OD by 1/4 OD Push-to-Connect Elbow
PE-6-5	3/8 OD by 5/16 OD Push-to-Connect Elbow
PE-6	3/8 OD OD Push-to-Connect Elbow PP PVDF
PE-8-6	1/2 OD by 3/8 OD Push-to-Connect Elbow



PC SERIES

Push-to-Connect Straight Fittings connectors available in Acetal, Polypropylene, and Kynar® used to join tubing of Polyethylene, Brass, or Copper. Sizes range from 5/32 inch OD to 1/2 inch OD including reducing sizes. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU		Description
PC-3	3/16 OD Equal Connector	
PC-4	1/4 OD Equal Connector	
PC-5	5/16 OD Equal Connector	
PC-532	5/32 OD Equal Connector	
PC-6	3/8 OD Equal Connector	
PC-8	1/2 OD Equal Connector	
PC-4-3	1/4 OD by 3/16 OD Reducer Connector	
PC-5-532	5/16 OD by 5/32 OD Reducer Connector	
PC-5-3	5/16 OD by 3/16 OD Reducer Connector	
PC-5-4	5/16 OD by 1/4 OD Reducer Connector	
PC-6-3	3/8 OD by 3/16 OD Reducer Connector	
PC-6-4	3/8 OD by 1/4 OD Reducer Connector	
PC-6-5	3/8 OD by 5/16 OD Reducer Connector	
PC-8-5	1/2 OD by 5/16 OD Reducer Connector	

PBV6 SERIES



The PBV6 Series is a Three-way two directional 3/8 inch Flow Panel Mount Ball Valve made of NSF approved PVC, Polypropylene, or Nylon. Designed to promote multiple configurations. Used for air, water, beverage, and chemical application.

SKU	Definition
PBV6-4F	3/8 Flow 1/4 FNPT PVC Ball Valve
PBV6-6F	3/8 Flow 3/8 FNPT PVC Ball Valve
PBV6-8F	3/8 Flow 1/2 FNPT PVC Ball Valve
PBV6-2M	3/8 Flow 1/8 MNPT PVC Ball Valve
PBV6-4M	3/8 Flow 1/4 MNPT PVC Ball Valve
PBV6-6M	3/8 Flow 3/8 MNPT PVC Ball Valve
PBV6-8M	3/8 Flow 1/2 MNPT PVC Ball Valve
PBV6-2B	3/8 Flow 1/8 Barb PVC Ball Valve
PBV6-4B	3/8 Flow 1/4 Barb PVC Ball Valve
PBV6-6B	3/8 Flow 3/8 Barb PVC Ball Valve
PBV6-8B	3/8 Flow 1/2 Barb PVC Ball Valve
PBV6-4PI	3/8 Flow 1/4 Push-to-Connect PVC Ball Valve
PBV6-6PI	3/8 Flow 3/8 Push-to-Connect PVC Ball Valve
PBV6-8PI	3/8 Flow 1/2 Push-to-Connect PVC Ball Valve
PBV6-4C	3/8 Flow 1/4 Compression PVC Ball Valve

PBV6 (3-WAY) SERIES



The PBV6 Series is a Three-way two directional 3/8 inch Flow Panel Mount Ball Valve made of NSF approved PVC, Polypropylene, or Nylon. Designed to promote multiple configurations. Used for air, water, beverage, and chemical application.

SKU	Definition
PBV6-4F	3/8 Flow 1/4 FNPT PVC Ball Valve
PBV6-6F	3/8 Flow 3/8 FNPT PVC Ball Valve
PBV6-8F	3/8 Flow 1/2 FNPT PVC Ball Valve
PBV6-2M	3/8 Flow 1/8 MNPT PVC Ball Valve
PBV6-4M	3/8 Flow 1/4 MNPT PVC Ball Valve
PBV6-6M	3/8 Flow 3/8 MNPT PVC Ball Valve
PBV6-8M	3/8 Flow 1/2 MNPT PVC Ball Valve
PBV6-2B	3/8 Flow 1/8 Barb PVC Ball Valve
PBV6-4B	3/8 Flow 1/4 Barb PVC Ball Valve

SKU	Definition
PBV6-6B	3/8 Flow 3/8 Barb PVC Ball Valve
PBV6-8B	3/8 Flow 1/2 Barb PVC Ball Valve
PBV6-4PI	3/8 Flow 1/4 Push-to-Connect PVC Ball Valve
PBV6-6PI	3/8 Flow 3/8 Push-to-Connect PVC Ball Valve
PBV6-8PI	3/8 Flow 1/2 Push-to-Connect PVC Ball Valve
PBV6-4C	3/8 Flow 1/4 Compression PVC Ball Valve



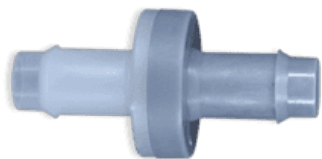
PB SERIES

Push-to-Connect Panel Mount connectors available in Acetal, Polypropylene, and Kynar® used to join tubing of Polyethylene, Brass, or Copper. Sizes range from 5/32 inch OD to 1/2 inch OD including reducing sizes. Gray or White Acetal are NSF and FDA approved and have Buna seals for use in air, gases, and potable water applications. White Polypropylene with EPDM seals or PVDF with FKM seals. Maximum temperature 140°F at 60 psi for Polypropylene.

SKU	Description
PB-3	3/16 OD Push-to-Connect Bulkhead
PB-4	1/4 OD Push-to-Connect Bulkhead
PB-532	5/32 OD Push-to-Connect Bulkhead
PB-5	5/16 OD Push-to-Connect Bulkhead
PB-6-4	3/8 OD by 1/4 OD Push-to-Connect Bulkhead
PB-6	3/8 OD Push-to-Connect Bulkhead
PB-8-4	1/2 OD by 1/4 OD Push-to-Connect Bulkhead



## MPV SERIES | INDUSTRIAL GRADE CHECK VALVES



These MPV Series Industrial Grade Plastic Diaphragm Check Valves are Manufactured by Pneuline Supply and used in a variety of industries such as: Printing, Robotics, Waste Water, chemical applications, lab and industrial applications. Our custom molding options allow for customer specific needs or requirements which include resin options, connector variations, diaphragm selections, and custom laser marking. To make your product unique, we offer custom laser marking for company brand or for identification purposes I.E. part number sequencing, lot numbers.

Resin options include: Kynar® 720 PVDF, Acetal, Nylon, Glass-filled Nylon, Polypropylene, . Other custom resins are available at the customer's request.

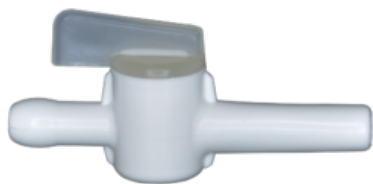
Barbed connectors are available in: 1/8 inch, 3/16 inch, and 1/4 inch standard flow or 1/4 inch, 5/16 inch, and 3/8 inch high flow.

Diaphragms are made of Fluorosilicone, EPDM, Viton®, or Kalrez® FFKM

SKU	Description
MPV-2B-KK	1/8 Barb PVDF / Kalrez® Check Valve
MPV-2B-KV	1/8 Barb PVDF / FKM Check Valve
MPV-2B-NF	1/8 Barb Nylon / Fluorosilicone Check Valve
MPV-2B-NV	1/8 Barb Nylon / FKM Check Valve
MPV-3B-AF	3/16 Barb Acetal / Fluorosilicone Check Valve
MPV-3B-KV	3/16 Barb PVDF / FKM Check Valve
MPV-3B-NF	3/16 Barb Nylon / Fluorosilicone Check Valve
MPV-3B-NV	3/16 Barb Nylon / FKM Check Valve
MPV-3B-PF	3/16 Barb Polypropylene / Fluorosilicone Check Valve
MPV-3B-PV	3/16 Barb Polypropylene / FKM Check Valve
MPV-4B-HKK	1/4 Barb Hi-Flow PVDF / Kalrez Check Valve
MPV-4B-HKV	1/4 Barb Hi-Flow PVDF / FKM Check Valve
MPV-4B-HNF	1/4 Barb Hi-Flow Nylon / Fluorosilicone Check Valve
MPV-4B-HNV	1/4 Barb Hi-Flow PVDF / FKM Check Valve
MPV-4B-KV	1/4 Barb Standard Flow PVDF / FKM Check Valve
MPV-4B-NF	1/4 Barb Nylon / Fluorosilicone
MPV-4B-NV	1/4 Barb Nylon / FKM Check Valve
MPV-4B-PF	1/4 Barb Polypropylene / Fluorosilicone Check Valve
MPV-4B-PV	1/4 Barb Polypropylene / FKM Check Valve
MPV-5B-AF	5/16 Barb Acetal / Fluorosilicone Check Valve
MPV-5B-KK	5/16 Barb PVDF / Kalrez® Check Valve
MPV-5B-KV	5/16 Barb PVDF / FKM Check Valve
MPV-5B-NF	5/16 Barb Nylon / Fluorosilicone Check Valve
MPV-5B-NV	5/16 Barb Nylon / FKM Check Valve

SKU	Description
MPV-6B-KV	3/8 Barb PVDF /FKM Check Valve
MPV-6B-NF	3/8 Barb Nylon / Fluorosilicone Check Valve
<b>MPV-6B-NV</b>	<b>3/8 Barb Nylon / FKM Check Valve</b>

MINIATURE STOPCOCK



This is a miniature stopcock made of high-density polypropylene. The key turns easily so no lubricant is needed, eliminating blockage of the bores with grease. This is not for pressurized lines.

MGHF SERIES



The MGHF Series is a Male garden hose by Female NPT threads garden hose fitting. Available FNPT thread sizes are 1/4 inch, 1/2 inch, and 3/4 inch. These fittings are available in either Nylon or Black Polypropylene.

SKU	Description
MGHF-4F-PP	3/4 inch MGH by 1/4 inch FNPT Polypropylene Garden Hose Fitting
MGHF-4F-N	3/4 inch MGH by 1/4 inch FNPT Nylon Garden Hose Fitting
MGHF-6F-PP	3/4 inch MGH by 3/8 inch FNPT Polypropylene Garden Hose Fitting
MGHF-6F-N	3/4 inch MGH by 3/8 inch FNPT Nylon Garden Hose Fitting
MGHF-8F-PP	3/4 inch MGH by 1/2 inch FNPT Polypropylene Garden Hose Fitting
MGHF-8F-N	3/4 inch MGH by 1/2 inch FNPT Nylon Garden Hose Fitting
MGHF-8F-PP	3/4 inch MGH by 1/2 inch FNPT Polypropylene Garden Hose Fitting
MGHF-8F-N	3/4 inch MGH by 1/2 inch FNPT Nylon Garden Hose Fitting

SKU	Description
MGHF-10F-PP	3/4 inch MGH by 5/8 inch FNPT Polypropylene Garden Hose Fitting
MGHF-10F-N	3/4 inch MGH by 5/8 inch FNPT Nylon Garden Hose Fitting
MGHF-12F-PP	3/4 inch MGH by 3/4 inch FNPT Polypropylene Garden Hose Fitting
MGHF-12F-N	3/4 inch MGH by 3/4 inch FNPT Nylon Garden Hose Fitting



MF SERIES

The MF Series Plastic Bowl Filters are 3.75 inches tall. These are the same configuration as our LP series with a longer bowl allowing 7.70 square inches of filtration. The standard configuration is a Nylon top with a clear Nylon bowl. Available gaskets are EPDM, Buna, and FKM gaskets with your selection of 20, 40, 80, or 250 mesh 303 Stainless Steel screens. Male and female NPT thread sizes are 1/8, 1/4, 3/8, and 1/2 inch. Barb sizes are 1/4, 3/8, and 1/2 inch. Black Polypropylene is optional. These bowl filters are used in agriculture, dental, and semi-conductor and vacuum applications for water and chemicals. Not for use with potable water.

SKU	Description
MF-NCB	Mini series Nylon clear bowl
MF-NN	Mini series white nylon bowl
MF-PB	Black poly Bowl
MF-80	80 mesh replacement screen
MF-4B-PT	1/4 Barbed Black Polypropylene top
MF-80 Caged	80 mesh with nylon supports
MF-40 Caged	40 Mesh with Nylon supports
MF-2M-NN-B-250	1/8 inch MNPT, White Nylon top and bowl, 250 Mesh, Buna
MF-4M-NNC-E-80	1/4 inch Male NPT Nylon with Clear Bowl 80 Mesh EPDM
MF-4F-PNC-E80	3/8 inch MNPT Black Polypropylene top Clear Nylon bowl,EPDM 80 Mesh
MF-6F-PNC-E-40	3/8 inch FNPT Black Polypropylene top, Clear Nylon Bowl 40 Mesh EPDM
MF-8F-NN-E-250	1/2 FNPT White nylon top and bowl,Epdm with 250 mesh
MF-6M-PNC-E-40	3/8 inch MNPT Polypropylene Top,,Clear Nylon bowl 40 Mesh EPDM
MF-4B-PNC-B-40	Mini 80 Mesh screen
MF-6B-NNC-B-40	3/8 Barbed Nylon top,Clear nylon bowl, Buna 40 Mesh
MF-8B-PNC-B-80 Caged	1/2 Barbed, Black poly top, Clear nylon Bowl,80 Mesh caged screen, Buna

## MCV SERIES - CHECK VALVES



The MCV Series Check Valves are available in various materials: White Nylon is standard, with Black Nylon optional; White Polypropylene is standard with Black Polypropylene optional. Black PVDF is also available. O-ring Seals are Buna-N, EPDM, Viton®, and Silicone. The standard spring is 302 Stainless Steel with 316 Stainless Steel balls. The maximum operating pressure is 125 psi. and the maximum operating temperature is 140° F. The Standard barb inlet and outlet sizes are for 1/8 inch, 3/16 inch, and 1/4 inch ID tubing. The outlet side is available with a 1/8 Male NPT or 1/4 MNPT. PVDF is sold with PTFE seals and a Hastelloy Spring.

### Spring Options:

1/2 psi - 302 Stainless  
1 psi - 302 Stainless  
2 psi - 302 Stainless  
3 psi - 302 Stainless

## MCV SERIES PRODUCT LIST

Pneuline Part Number	Size	Body	Seal	PSI
MCV-4B-PPE-1	1/4 (4B)	Polypropylene	EPDM	1 PSI
MCV-4B-NV-1/2	1/4 (4B)	Nylon	Viton ®	1/2 PSI
MCV-4B-NV-1	1/4 (4B)	Nylon	Viton ®	1 PSI
MCV-4B3B-NB-2	1/4 (4B) by 3/16 (3B)	Nylon	Buna	2 PSI
MCV-3B-PPV-3	3/16 (3B)	Polypropylene	Viton ®	3 PSI
MCV-3B-PPV-1/2	3/16 (3B)	Polypropylene	Viton ®	1/2 PSI
MCV-3B-PPV-1	3/16 (3B)	Polypropylene	Viton ®	1 PSI
MCV-3B-PPE-2	3/16 (3B)	Polypropylene	EPDM	2 PSI
MCV-3B-PPE-1/2	3/16 (3B)	Polypropylene	EPDM	1/2 PSI
MCV-3B-PPE-1	3/16 (3B)	Polypropylene	EPDM	1 PSI
MCV-3B-NV-1	3/16 (3B)	Nylon	Viton ®	1 PSI
MCV-3B-NV-2	3/16 (3B)	Nylon	Viton ®	2 PSI
MCV-3B4B-PPV-3	3/16 (3B) by 1/4 (4B)	Polypropylene	Viton ®	3 PSI
MCV-3B4B-PPE-3	3/16 (3B) by 1/4 (4B)	Polypropylene	EPDM	3 PSI
MCV-2B-PPV-2	1/8 (2B)	Polypropylene	Viton ®	2 PSI
MCV-2B-PPV-1/2	1/8 (2B)	Polypropylene	Viton ®	1/2 PSI
MCV-2B-PPE-3	1/8 (2B)	Polypropylene	EPDM	3 PSI
MCV-2B-PPE-2	1/8 (2B)	Polypropylene	EPDM	2 PSI
MCV-2B-PPE-1/2	1/8 (2B)	Polypropylene	EPDM	1/2 PSI
MCV-2B-PPE-1	1/8 (2B)	Polypropylene	EPDM	1 PSI
MCV-2B-PPB-2	1/8 (2B)	Polypropylene	Buna	2 PSI
MCV-2B-NV-1/2	1/8 (2B)	Nylon	Viton ®	1/2 PSI

MCV-2B-NV-1	1/8 (2B)	Nylon	Viton ®	1 PSI
MCV-2B-NB-1	1/8 (2B)	Nylon	Buna	1 PSI
MCV-2B4B-PPV-2	1/8 (2B) by 1/4 (4B)	Polypropylene	Viton ®	2 PSI
MCV-2B4B-PPE-1/2	1/8 (2B) by 1/4 (4B)	Polypropylene	EPDM	1/2 PSI
MCV-2B2M-PPV-2	1/8 (2B) 1/8 MNPT	Polypropylene	Viton ®	2 PSI
MCV-4B4B-PPV-1	1/4 (4B)	Polypropylene	Viton ®	1 PSI



MBR SERIES

The MBR Panel Mounting Bulkhead Series Nylon, Polypropylene, or PVDF in 10-32 or ¼-28 UNF Threads. All Bulkheads are listed showing the outside panel first with the second being on the inside of the panel.

SKU	Description
MBR10-1B332B	10-32 1/16 Barb by 3/32 Barb Bulkhead
MBR10-1B	10-32 1/16 Barb by 1/16 Barb Bulkhead
MBR10-332B	10-32 3/32 Barb by 3/32 Barb Bulkhead
MBR14-1B2B	1/4-28 1/16 Barb by 1/8 Barb Bulkhead
MBR14-2B	1/4-28 1/8 Barb by 1/8 Barb Bulkhead
MBR14-332B2B	1/4-28 3/32 Barb by 1/8 Barb Bulkhead



MBFL SERIES

Equal and reducing Bulkhead Elbows with a flange and NPS threads. First Barb's size is on the outside of the panel the second is inside the panel. Available in Nylon, Polypropylene, and PVDF. Thread sizes available are UNF 10-32, 1/4-28 and 5/16-24. NPS thread sizes are 1/8" and 1/4". Barb sizes are 1/16", 3/32", 1/8", 5/32", 3/16" and 1/4". (order as NN, PP, PVDF)

SKU	Description
MBFL-2M-4B	1/8 NPS 1/4 by 1/4 Bulkhead Elbow
MBFL-4M-4B	1/4 NPS 1/4 by 1/4 Bulkhead Elbow
MBFL-516-2B	5/16-24 1/8 Bulkhead Elbow
MBFL-516-532	5/16-24 5/32 by 5/32 Bulkhead Elbow

SKU	Description
MBFL-2M-3B4B	1/8 NPS 3/16 by 1/4 Bulkhead Elbow Reducer
MBFL-2M-532B4B	1/8 NPS 5/32 by 1/4 Bulkhead Elbow Reducer
MBFL-4M-2B4B	1/4 NPS 1/8 by 1/4 Bulkhead Elbow Reducer
MBFL-4M-332B4B	1/4 NPS 3/32 by 1/4 Bulkhead Elbow Reducer
MBFL-4M-532B4B	1/4 NPS 5/32 by 1/4 Bulkhead Elbow Reducer
MBFL-516-332B532B	5/16-24 UNF 3/32 by 5/32 Bulkhead Elbow Reducer

## MBF PANEL MOUNT BULKHEAD WITH FLANGE



These are bulkheads with panel mountings of 5/16-24 UNF threads, 1/8" and 1/4" NPS threads, and a mounting flange. The first barb size is outside the panel, and the second is on the inside. Available in Black Nylon, Natural Nylon, Polypropylene, and PVDF. Barb sizes are 1/16", 3/32", 1/8", 5/32", 3/16" and 1/4". (order as BN, NN, PP, PVDF)

SKU	Description
MBF2-1B3B	1/8 NPS-1/16 by 3/16 Bulkhead
MBF2-1B4B	1/8 NPS-1/16 by 1/4 Bulkhead
MBF2-2B3B	1/8 NPS-1/8 by 3/16 Bulkhead
MBF2-2B4B	1/8 NPS-1/8 by 1/4 Bulkhead
MBF2-3323B	1/8 NPS-3/32 by 3/16 Bulkhead
MBF2-3B	1/8 NPS-3/16 by 3/16 Bulkhead
MBF2-3B4B	1/8 NPS-3/16 by 1/4 Bulkhead
MBF2-4B	1/8 NPS-1/4 by 1/4 Bulkhead
MBF2-532B3B	1/8 NPS-5/32 by 3/16 Bulkhead
MBF2-532B4B	1/8 NPS-5/32 by 1/4 Bulkhead
MBF4-1B3B	1/4 NPS-1/16 by 3/16 Bulkhead
MBF4-1B4B	1/4 NPS-1/16 by 1/4 Bulkhead
MBF4-2B3B	1/4 NPS-1/8 by 3/16 Bulkhead
MBF4-2B4B	1/4 NPS-1/8 by 1/4 Bulkhead
MBF4-332B3B	1/4 NPS-3/32 by 3/16 Bulkhead
MBF4-332B4B	1/4 NPS-3/32 by 1/4 Bulkhead
MBF4-3B4B	1/4 NPS-3/16 by 1/4 Bulkhead
MBF4-3B	1/4 NPS-3/16 by 3/16 Bulkhead
MBF4-4B4B	1/4 NPS-1/4 by 1/4 Bulkhead
MBF4-4B516B	1/4 NPS-1/4 by 5/16 Bulkhead

SKU	Description
MBF4-4B6B	1/4 NPS-1/4 by 3/8 Bulkhead
MBF4-516B6B	1/4 NPS-5/16 by 3/8 Bulkhead
MBF4-532B3B	1/4 NPS-5/32 by 3/16 Bulkhead
MBF4-532B4B	1/4 NPS-5/32 by 1/4 Bulkhead
MBF4-5B5B	1/4 NPS-5/16 by 5/16 Bulkhead
MBF4-6B6B	1/4 NPS-3/8 by 3/8 Bulkhead
MBF516-1B332B	5/16-24 UNF 1/16 by 3/32 Bulkhead
MBF516-1B3B	5/16-24 UNF 1/16 by 3/16 Bulkhead
MBF516-2B3B	5/16-24 UNF 1/8 by 3/16 Bulkhead
MBF516-2B532B	5/16-24 UNF 1/8 by 3/32 Bulkhead
MBF516-332B3B	5/16-24 UNF 3/32 by 3/16 Bulkhead
MBF516-332B532B	5/16-24 UNF 3/32 by 5/32 Bulkhead
MBF516-3B	5/16-24 UNF 3/16 by 3/16 Bulkhead
MBF516-532	5/16-24 UNF 5/32 by 5/32 Bulkhead

LP SERIES



The LP Series are low-profile Bowl Filters that stand just 2.5 inches tall. The standard configuration is a Nylon top with a clear Nylon bowl. Black Polypropylene is optional. The available gaskets are Buna, EPDM, or FKM. Filters are 20, 40, 80, 100, or 250 mesh 303 Stainless Steel; 90-micron Polyethylene filter. Male and Female NPT thread sizes are 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch. Barb sizes are 1/4 inch, 3/8 inch, and 1/2 inch. Used in agriculture, dental and semi-conductor, and vacuum applications for water and chemicals. Not for use with potable water.

SKU	Description
LP-20	Low Profile 20 Mesh Stainless Steel
LP-40	Low Profile 40 Mesh Stainless Steel
LP-B	Low profile Buna Gasket
LP-E	Low profile EPDM Gasket
LP-NB	Low profile White Nylon Bowl
LP-NCB	Low profile Nylon Clear Bowl
LP-PB	Low Profile Polypropylene Bowl
LP-V	Low profile FKM Gasket
LP-90PE	Low Profile 90 Micron Polyethylene Filter
LP-80	Low Profile 80 Mesh Stainless Steel
LP-2F-PT	1/8 FNPT Polypropylene Top Low Profile Filter

SKU	Description
LP-4F-PT	1/4 FNPT Polypropylene Top Low Profile Filter
LP-6F-NT	3/8 FNPT Nylon Top Low Profile
LP-6F-PT	3/8 FNPT Polypropylene Top Low Profile
LP-2M-PT	1/8 MNPT Polypropylene Top Low Profile
LP-4M-NT	1/4 MNPT Nylon Top Low Profile
LP-4M-PT	1/4 MNPT Polypropylene Top Low Profile
LP-4B-NT	1/4 Barb Nylon Top Low Profile
LP-4B-PT	1/4 Barb Polypropylene Top Low Profile
LP-6M-PT	3/8 MNPT Polypropylene Top Low Profile
LP-6B-NT	3/8 Barb Nylon Top Low Profile
LP-6B-PT	3/8 Barb Polypropylene Top Low Profile
LP-2M-NNC-E-40	1/8 MNPT Nylon Clear Bowl EPDM-40
LP-4M-N-E-20	1/4 MNPT Nylon BOWL EPDM-20 Mesh
LP-4M-NNC-E-20	1/4 MNPT Nylon Clear Bowl E 20 Mesh Filter
LP-4M-NNC-E-40	1/4 MNPT Nylon Clear Bowl EPDM-40
LP-4M-PP-E-40	1/4 MNPT Polypropylene Top and Bowl E 40 Mesh
LP-6M-PP-E-40	Low Profile 3/8 MNPT Polypropylene E 40
LP-2F-NNC-V-40	1/8 FNPT Nylon Clear Bowl FKM-40
LP-2F-PNC-E-40	Low Profile 1/8 FNPT Polypropylene Clearbowl E 40
LP-2F-PP-E-40	Low Profile 1/8 FNPT Polypropylene E 40
LP-2F-PNC-V-40	Low Profile 1/8 FNPT Polypropylene with Clearbowl FKM 40
LP-4F-PNC-E-40	Low Profile 1/4 FNPT Polypropylene Clearbowl E 40
LP-4F-NNC-V-40	1/4 FNPT Nylon Clear Bowl FKM-40
LP-6F-NNC-V-40	3/8 FNPT Nylon Clear Bowl FKM-40
LP-6F-PNC-E-100	3/8 FNPT Nylon Clear Bowl EPDM 100 Mic
LP-6F-PNC-V-80	3/8 FNPT Nylon Clear Bowl FKM-80 Mesh Filter
LP-8F-NNC-V-40	1/2 FNPT Nylon Clear Bowl FKM-40
LP-8F-PNC-B-20	1/2 FNPT Nylon Clear Bowl Buna 20
LP-8F-PNC-V-20	1/2 FNPT Nylon Clear Bowl FKM 20
LP-6M-NNC-E-40	3/8 MNPT Nylon Clear Bowl EPDM-40
LP-6B-NNC-V-80	3/8 Barb Nylon with Clear Bowl FKM-80
LP-4B-NNC-V-80	1/4 Barb Nylon with Clear Bowl FKM-80
LP-4B-PNC-V-80	1/4 Barb Polypropylene Clear Bowl FKM-80
LP-6B-PNC-E-80	3/8 Barb Polypropylene Top Clear Bowl EPDM-80
LP-6B-PNC-V-80	3/8 Barb Polypropylene Clear Bowl FKM-80 mesh
LP-8B-PNC-V-80	1/2 Barb Polypropylene Clear Bowl FKM-80



LGH SERIES



The LGH Series is a Two-way Ball Valve. It has an operating pressure of 150 psi, and a working temperature of up to 140° F. Available in variations of Female and Male GHT, and Female and Male NPT with combinations of these sizes: 3/8 inch, 1/2 inch, and 3/4 inch; all with a .625 through hole. Materials available are Gray PVC and Polypropylene. The PVC and Polypropylene materials are used for chemical resistance applications and are NSF Standard 61 Certified. PVC with EPDM seals are standard. Other seal options are Buna-N and Viton®. Panel Mounts are not available.

SKU	Description
LGH-34F12M	3/4 FNPT by 1/2 MNPT Ball Valve
LGH-34F34MGH	3/4 FNPT by 3/4 MGH Ball Valve
LGH-34F6B	3/4 FNPT by 3/8 Barb Ball Valve
LGH-34F-B	3/4 FNPT by 3/4 FNPT PVC/Buna Ball Valve
LGH-34FF	3/4 FNPT by 3/4 FNPT Ball Valve
LGH-34FGH34F	3/4 FGH by 3/4 FNPT Ball Valve
LGH-34FGH34M	3/4 FGH by 3/4 MNPT Ball Valve
LGH-34FGH6B	3/4 FGH by 3/8 Barb Ball Valve
LGH-34FGH8M	3/4 FGH by 1/2 MNPT Ball Valve
LGH-34FGHMGH	3/4 FGH by 3/4 MGH Ball Valve
LGH-34FM	3/4 FNPT by 3/4 MNPT Ball Valve
LGH-34FM-E	3/4 FNPT to 3/4 MNPT PVC/EPDM Ball Valve
LGH-34FM-PP-E	3/4 FNPT to 3/4 MNPT Bk Polypropylene/EPDM Ball Valve



FV INLINE FILTER

The FV Series single barbed Inline Filter is used for compressed air or vacuum. These units have a Polypropylene housing with a porous Polyethylene filter. They can be used to protect vacuum pump switches and valves from contamination. Units are available with a 1/8 inch barb or with a male luer fitting on each end, measuring 2.4 inches in length and .75 inch in diameter. Filters are available with 10 or 25-micron filters. The recommended working pressure is 65 psi.

SKU	Description
FV-2B-10	1/8 inch Barb 10 Micron Vacuum Filter
FV-2B-25	1/8 inch Barb 25 Micron Vacuum Filter
FV-ML-10	Male Luer 10 Micron Vacuum Filter
FV-ML-25	Male Luer 25 Micron Vacuum Filter



FSPV SERIES - POPPET CHECK VALVES

The FSPV Series Poppet Check Valves come in Black PVDF, Black Polypropylene, and White Polypropylene with a choice of Buna-N, EPDM, Viton®, or Kalrez® seal. The standard spring is 302 Stainless Steel with a cracking pressure of 1/3 psi. Optional springs of 1 or 7 psi are available. These high-flow valves can be used in pressures up to 125 psi. Hastelloy spring is optional. The inlet and outlet sizes are Female NPT 1/4 inch, 3/8 inch, 1/2 inch, and 3/4 inch, and Male NPT size of 1/2 inch.

SKU	Description
FSPV-12F	1/2 FNPT Poly Poppet Check Valve
FSPV-12F12M	1/2 FNPT by 1/2 MNPT Poly Poppet Check Valve
FSPV-12M12M	1/2 MNPT by 1/2 MNPT Poly Poppet Check Valve
FSPV-12M-HV	1/2 MNPT Valve Hastelloy® FKM Poppet Check Valve
FSPV-14F	1/4 FNPT Poly FKM 302 1 psi Poppet Check Valve
FSPV-14F-.3E-WP	1/4 FNPT White Poly EPDM Seals 1/3 psi Poppet Check Valve
FSPV-14F-HV-1	1/4 FNPT Poly FKM Hastelloy® 1 psi Poppet Check Valve
FSPV-34F	3/4 FNPT Poly FKM Disk 1/3 psi Poppet Check Valve
FSPV-34F-11WC	3/4 FNPT Poly FKM 11" C 1/3 psi Poppet Check Valve
FSPV-34F-5WC	3/4 FNPT Poly FKM 5" WC Poppet Check Valve
FSPV-34F-HV	3/4 FNPT Poly FKM Disk Hastelloy® 1/3 psi Poppet Check Valve

SKU	Description
FSPV-34F-HV-.7	3/4 FNPT Poly FKM O-Ring Hastelloy® .7 psi Poppet Check Valve
FSPV-34F-HV-1.5	3/4 FNPT Poly FKM O-Ring Hastelloy® 1.5 psi Poppet Check Valve
FSPV-34F-HV-11WC	3/4 FNPT Poly FKM O-Ring Hastelloy® 11 WC Poppet Check Valve
FSPV-38F	3/8 FNPT Poly FKM 302 1/3 psi Poppet Check Valve
FSPV-38F-E-9	3/8 FNPT Poly FKM 302 1 psi Poppet Check Valve
FSPV-38F-HV-2	3/8 FNPT Poly Hastelloy® FKM #2 O-Ring Poppet Check Valve

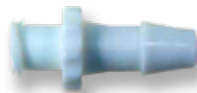
FPN FEMALE NPT NUT



Female 3/4" NPT nut for use with hose barb stems. Made of standard Nylon or Black Polypropylene.

SKU	Description
FPN	3/4 FNPT Pipe Nut

fpn-series plastic nut. 3/4" NPT nut for use with hose barb stems.



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



FLL UNF THREAD TO FEMALE LUER LOCK

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
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

FHS SERIES



The FHS-B Series is a Plastic Multi-Barbed Hose Adapter Insert made of Black Polypropylene designed with a blunt end and extra long stem in sizes of 1/4 inch, 3/8 inch, 1/2 inch, 5/8 inch, and 3/4 inch. For use with 3/4 inch [FPN Series](#) Nut.

SKU	Description
FHS-B-4B-BPP	1/4 inch Barb Black Polypropylene Garden Hose Stem
FHS-B-6B-BPP	3/8 inch Barb Black Polypropylene Garden Hose Stem
FHS-B-8B-BPP	1/2 inch Barb Black Polypropylene Garden Hose Stem
FHS-B-10B-BPP	5/8 inch Barb Black Polypropylene Garden Hose Stem
FHS-B-12B-BPP	3/4 inch Barb Black Polypropylene Garden Hose Stem

FGHM PLASTIC FEMALE GARDEN HOSE ADAPTER



The FGHM Series is a Female Garden Hose by a Male Pipe Thread connector. Available male NPT sizes are 1/4 inch, 3/8 inch, 1/2 inch, and 3/4 inch. Available in Nylon and Polypropylene.

SKU	Description
FGHM-4M-N	Female GHT by 1/4 inch MNPT Nylon Garden Hose Connector
FGHM-4M-PP	Female GHT by 1/4 inch MNPT Polypropylene Garden Hose Connector
FGHM-6M-N	Female GHT by 3/8 inch MNPT Nylon Garden Hose Connector
FGHM-6M-PP	Female GHT by 3/8 inch MNPT Polypropylene Garden Hose Connector
FGHM-8M-N	Female GHT by 1/2 inch MNPT Nylon Garden Hose Connector
FGHM-8M-PP	Female GHT by 1/2 inch MNPT Polypropylene Garden Hose Connector
FGHM-12M-N	Female GHT by 3/4 inch MNPT Nylon Garden Hose Connector
FGHM-12M-PP	Female GHT by 3/4 inch MNPT Polypropylene Garden Hose Connector



CRX-I STANDARD BARB CROSS

The CRX-I Series is a standard single barbed commercial grade Cross fitting with no parting line on the barb. It is available in Natural Nylon and Polypropylene. The equal barb size available is 1/4 inch.

SKU	Description
CRX-I-4B	1/4 Barb Commercial Grade Cross



CPP SERIES

The CPP Series is a standard single-barbed connector with equal barbs. Included in this series is the CPR Series, which is the reducing connector. Both series are available in Natural, White, and Black Nylon, Polypropylene, PVDF, and Polyethylene. Equal barb sizes (CPP Series) are 1/16 inch, 3/32 inch, and 1/8 inch. Reducing barb sizes (CPR Series) are 1/8 inch by 1/16 inch, 1/8 inch by 3/32 inch, 3/32 inch by 1/16 inch, 3/32 inch by 5/32 inch, 1/4 inch by 1/16 inch, 1/4 inch by 3/32 inch, 1/4 inch by 3/16 inch, 5/32 inch by 1/16 inch, 5/32 inch by 1/8 inch, and 5/32 inch by 3/32 inch.

SKU	Description
CPP-1B	1/16 inch Standard Barbed Connector
CPP-2B	1/8 inch Standard Barbed Connector
CPP-332B	3/32 inch Standard Barbed Connector
CPR-2B1B	1/8 by 1/16 Standard Barbed Reducer
CPR-2B332B	1/8 by 3/32 Standard Barb Reducer
CPR-332B1B	3/32 by 1/16 Standard Barbed Reducer
CPR-3B532B	3/16 by 5/32 Standard Barbed Reducer
CPR-4B1B	1/4 by 1/16 Standard Barbed Reducer
CPR-4B2B	1/4 by 1/8 Standard Barbed Reducer
CPR-4B332B	1/4 by 3/32 Standard Barbed Reducer
CPR-4B3B	1/4 by 3/16 Standard Barbed Reducer
CPR-532B1B	5/32 by 1/16 Standard Barbed Reducer

SKU	Description
CPR-532B2B	5/32 by 1/8 Standard Barbed Reducer
CPR-532B332B	5/32 by 3/32 Standard Barbed Reducer

CNV DUCKBILL CHECK VALVE



The CNV Series Check Valve is made of Polypropylene and is available in three sizes for 1/16 inch, 5/32 inch, or 1/8 inch ID tubing. The 1/16-inch ID tubing has either a 3-inch water column or an 8-inch water column opening pressure. The 8 inch water column is available with an EPDM or ECH duckbill. The 3-inch water column is offered with only an EPDM duckbill. The 1/8-inch size has a 3-inch water column with an EPDM duckbill. The 5/32-inch size has a 3-inch water column with an EPDM duckbill. A 3-inch water column equals 1/10 psi, and an 8 inch water column equals 1/3 psi. The maximum pressure for this check valve is 30 psi and the temperature range is from 35° F to 150° F.

SKU	Description
CNV-16S-PPEP-3	1/16 inch ID EPDM Duckbill Check Valve 3" water column
CNV-16S-PPEP-8	1/16 inch ID EPDM Duckbill Check Valve 8" water column
CNV-16S-PPEPC-8	1/16 inch ID ECH Duckbill Check Valve 8" water column
CNV-18S-PPEP	1/8 inch ID EPDM Duckbill Check Valve 3" water column
CNV-532S-PPEP-3	5/32 inch ID EPDM Duckbill Check Valve 3" water column

CMT SERIES

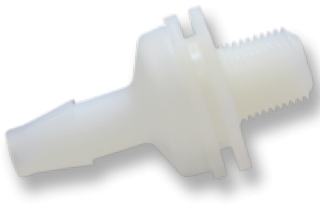


The CMT Series is a branch tee with either a poly gripper or a ferrule nut with an integral sleeve. The materials available are Acetal, Polypropylene, Nylon, and PVDF. The Male NPT sizes range from 1/8 inch to 3/4 inch and the OD tube sizes are 1/4 inch to 7/8 inch. The recommended temperature range is -80° F to 275° F.

SKU	Description
CMT-1212	1/2 inch MNPT by 1/2 inch OD Compression Tee
CMT-1234	1/2 inch MNPT by 3/4 inch OD Compression Tee
CMT-1258	1/2 inch MNPT by 5/8 inch OD Compression Tee
CMT-1414	1/4 inch MNPT by 1/4 inch OD Compression Tee
CMT-1438	1/4 inch MNPT by 3/8 inch OD Compression Tee
CMT-14516	1/4 inch MNPT by 5/16 inch OD Compression Tee

SKU	Description
CMT-1814	1/8 inch MNPT by 1/4 inch OD Compression Tee
CMT-3434	3/4 inch MNPT by 3/4 inch OD Compression Tee
CMT-3478	3/4 inch MNPT by 7/8 inch OD Compression Tee
CMT-3812	3/8 inch MNPT by 1/2 inch OD Compression Tee
CMT-3838	3/8 inch MNPT by 3/8 inch OD Compression Tee

## CMKV SERIES



The CMKV Series Plastic Check Valves are 1/8 inch Male NPT by Barb sizes of 1/8 inch, 3/16 inch, 1/4 inch, and 3/8 inch. The flow is from thread to barb. Material / Disc combinations are available in PVDF with FKM, Polypropylene with FKM, Polycarbonate with Neoprene, Polycarbonate with Silicone, Nylon with Silicone, and Nylon with Neoprene.

SKU	Description
CMKV-18B	1/8 MNPT by 1/8 Barb PVDF/FKM Check Valve
CMKV-14B-NS	1/8 MNPT by 1/4 Barb Nylon/Silicone Check Valve
CMKV-316B	1/8 MNPT by 3/16 Barb PVDF/FKM Check Valve

## CCV SERIES - POPPET CHECK VALVES



The CCV Series are miniature Poppet Check Valves and Pressure Release Valves available with 1/8 inch Male NPT threads and 1/4 inch compression fittings. The NPT fittings are made of Polypropylene, Nylon, and ABS with O-rings made of Buna-N, EPDM, Viton®, Silicone, or fluorosilicone. The spring pressure is 20 psi. The compression fittings are made of Polypropylene with a .713 OD size.

SKU	Description
CCV-2M14C-1	1/8 MNPT by 1/4 Comp Polypropylene / EPDM 1 psi
CCV-2M14C-1.5	1/8 MNPT by 1/4 Comp Polypropylene / EPDM 1.5 psi
CCV-2M14C-3	1/8 MNPT by 1/4 Comp Polypropylene / EPDM 3 psi
CCV-2M14C-3-PPS	1/8 MNPT by 1/4 Comp Polypropylene / Silicone 3 psi



SKU	Description
CCV-2M-3	1/8 MNPT by 1/8 MNPT Polypropylene / EPDM 3 psi
CCV-4C6M-3	1/4 Comp by 3/8 MNPT Polypropylene / EPDM 3 psi
CCV-4M14C-1	1/4 MNPT by 1/4 Comp Polypropylene / EPDM 1 psi
CCV-4M-4	1/4 MNPT by 1/4 MNPT Polypropylene / EPDM 4 psi



## CC SERIES

The CC Series is a straight Compression connector for tubing OD of 1/8 inch to 7/8 inch. It is available in Acetal, Nylon, Polypropylene, and PVDF with either poly grippers or ferrule nuts. It is also available in several reduced sizes.

SKU	Description
CC-12-AC	1/2 inch OD by 1/2 inch OD Connector Acetal Compression
CC-12-GFPP	1/2 inch OD by 1/2 inch OD Connector Glass-Filled Polypropylene Compression
CC-12-K-PG	1/2 inch OD by 1/2 inch OD Connector PVDF Compression with Poly Gripper
CC-12-NN	1/2 inch OD by 1/2 inch OD Connector Natural Nylon Compression
CC-12-PG	1/2 inch OD by 1/2 inch OD Connector with Poly Gripper
CC-12-P-PG	1/2 inch OD by 1/2 inch OD Connector w with Poly Gripper
CC-1238-AC	1/2 inch OD by 3/8 inch OD Reducer Acetal Compression
CC-1238-GFPP	1/2 inch OD by 3/8 inch OD Reducer Glass-Filled Polypropylene Compression
CC-1238-NN	1/2 inch OD by 3/8 inch OD Reducer Natural Nylon Compression
CC-1238-PVDF	1/2 inch OD by 3/8 inch OD Reducer PVDF Compression
CC-14	1/4 inch OD by 1/4 inch OD Connector Compression
CC-14-AC-PG	1/4 inch OD by 1/4 inch OD Connector Acetal Compression with Poly Gripper
CC-14-GFPP-PG	1/4 inch OD by 1/4 inch OD Connector Glass-Filled Polypropylene Compression with Poly Gripper
CC-14-K-PG	1/4 inch OD by 1/4 inch OD Connector PVDF Compression with Poly Gripper
CC-14-NN-PG	1/4 inch OD by 1/4 inch OD Connector Natural Nylon Compression with Poly Gripper
CC-14-PG	1/4 inch OD by 1/4 inch OD Connector with Poly Gripper
CC-1418	1/4 inch OD by 1/8 inch OD Reducing Compression
CC-1418-PVDF-PG	1/4 inch OD by 1/8 inch OD Reducing PVDF Compression with Poly Gripper
CC-1418-GFPP-PG	1/4 inch OD by 1/8 inch OD Reducing Glass-Filled Polypropylene Compression with Poly Gripper
CC-1418-NN-PG	1/4 inch OD by 1/8 inch OD Reducing Natural Nylon Compression with Poly Gripper

SKU	Description
CC-1418-AC-PG	1/4 inch OD by 1/8 inch OD Reducing Acetal Compression with Poly Gripper
CC-18-B	1/8 inch OD Brass Compression Union
CC-34-AC-PG	3/4 inch OD by 3/4 inch OD Connector Acetal Compression with Poly Gripper
CC-34-GFPP-PG	3/4 inch OD by 3/4 inch OD Connector Glass-Filled Polypropylene Compression with Poly Gripper
CC-34-NN-PG	3/4 inch OD by 3/4 inch OD Connector Natural Nylon Compression with Poly Gripper
CC-34-PG	3/4 inch OD by 3/4 inch OD Connector PVDF Compression with Poly Gripper
CC-38-AC-PG	3/8 inch OD by 3/8 inch OD Connector Acetal Compression with Poly Gripper
CC-38-GFPP-PG	3/8 inch OD by 3/8 inch OD Connector Glass-Filled Polypropylene Compression with Poly Gripper
CC-38-K-PG	3/8 inch OD by 3/8 inch OD Connector PVDF Compression with Poly Gripper
CC-38-NN-PG	3/8 inch OD by 3/8 inch OD Connector Natural Nylon Compression with Poly Gripper
CC-38-PG	3/8 inch OD by 3/8 inch OD Connector Compression
CC-3814-AC-PG	3/8 inch OD by 1/4 inch OD Reducing Acetal Compression with Poly Gripper
CC-3814-GFPP-PG	3/8 inch OD by 1/4 inch OD Reducing Glass-Filled Polypropylene Compression with Poly Gripper
CC-3814-K	3/8 inch OD by 1/4 inch OD Reducer PVDF Compression
CC-3814-NN-PG	3/8 inch OD by 1/4 inch OD Reducing Natural Nylon Compression with Poly Gripper
CC-3814-PG	3/8 inch OD by 1/4 inch OD Reducing PVDF Compression with Poly Gripper
CC-4F	1/4 inch Female Connector Natural Nylon Compression
CC-4F-PP	1/4 inch FNPT Glass-Filled Polypropylene Compression
CC-516-AC-PG	5/16 inch OD by 5/16 inch OD Connector Acetal Compression with Poly Gripper
CC-516-GFPP-PG	5/16 inch OD by 5/16 inch OD Connector Glass-Filled Polypropylene Compression with Poly Gripper
CC-516-K-PG	5/16 inch OD by 5/16 inch OD Connector PVDF Compression with Poly Gripper
CC-516-NN-PG	5/16 inch OD by 5/16 inch OD Connector Natural Nylon Compression with Poly Gripper
CC-516-PG	5/16 inch OD by 5/16 inch OD Connector Compression with Poly Gripper
CC-51614-AC-PG	5/16 inch OD by 1/4 inch OD Reducing Acetal Compression with Poly Gripper
CC-51614-GFPP-PG	5/16 inch OD by 1/4 inch OD Reducing Glass-Filled Polypropylene Compression with Poly Gripper
CC-51614-NN-PG	5/16 inch OD by 1/4 inch OD Reducing Natural Nylon Compression with Poly Gripper
CC-51614-PG	5/16 inch OD by 1/4 inch OD Reducing
CC-51614-PVDF-PG	5/16 inch OD by 1/4 inch OD Reducing PVDF Compression with Poly Gripper
CC-58-AC-PG	5/8 inch OD by 5/8 inch OD Connector Acetal Compression with Poly Gripper
CC-58-GFPP-PG	5/8 inch OD by 5/8 inch OD Connector Glass-Filled Polypropylene Compression with Poly Gripper
CC-58-K-PG	5/8 inch OD by 5/8 inch OD Connector PVDF Compression with Poly Gripper

SKU	Description
CC-58-NN-PG	5/8 inch OD by 5/8 inch OD Connector Natural Nylon Compression with Poly Gripper
CC-58-PG	5/8 inch OD by 5/8 inch OD Connector with Poly Gripper
CC-5812-AC-PG	5/8 inch OD by 1/2 inch OD Reducing Acetal Compression with Poly Gripper
CC-5812-GFPP-PG	5/8 inch OD by 1/2 inch OD Reducing Glass-Filled Polypropylene Compression with Poly Gripper
CC-5812-NN-PG	5/8 inch OD by 1/2 inch OD Reducing Natural Nylon Compression with Poly Gripper
CC-5812-PG	5/8 inch OD by 1/2 inch OD Reducing with Poly Gripper Compression
CC-5812-PVDF-PG	5/8 inch OD by 1/2 inch OD Reducing PVDF Compression with Poly Gripper
CC-5838-AC-PG	5/8 inch OD by 1/8 inch OD Reducing Acetal Compression with Poly Gripper
CC-5838-GFPP-PG	5/8 inch OD by 1/8 inch OD Reducing Glass-Filled Polypropylene Compression with Poly Gripper
CC-5838-NN-PG	5/8 inch OD by 1/8 inch OD Reducing Natural Nylon Compression with Poly Gripper
CC-5838-PG	5/8 inch OD by 1/8 inch OD Reducing Compression with Poly Gripper
CC-5838-PVDF-PG	5/8 inch OD by 1/8 inch OD Reducing PVDF Compression with Poly Gripper
CC-78-AC-PG	7/8 inch OD by 7/8 inch OD Connector Acetal Compression with Poly Gripper
CC-78-GFPP-PG	7/8 inch OD by 7/8 inch OD Connector Glass-Filled Polypropylene Compression with Poly Gripper
CC-78-NN-PG	7/8 inch OD by 7/8 inch OD Connector Natural Nylon Compression with Poly Gripper
CC-78-PG	7/8 inch OD by 7/8 inch OD Connector Compression with Poly Gripper
CC-78-PVDF-PG	7/8 inch OD by 7/8 inch OD Connector PVDF Compression with Poly Gripper
CC-7858-AC-PG	7/8 inch OD by 5/8 inch OD Reducing Acetal Compression with Poly Gripper
CC-7858-GFPP-PG	7/8 inch OD by 5/8 inch OD Reducing Glass-Filled Polypropylene Compression with Poly Gripper
CC-7858-NN-PG	7/8 inch OD by 5/8 inch OD Reducing Natural Nylon Compression with Poly Gripper
CC-7858-PG	7/8 inch OD by 5/8 inch OD Reducing Compression with Poly Gripper
CC-7858-PVDF-PG	7/8 inch OD by 5/8 inch OD Reducing PVDF Compression with Poly Gripper

C-U ULTIMATE HIGH FLOW SINGLE BARB FITTING



The C-U series is the ultimate high-flow single barb fitting for soft plastic tubing. The barb will expand the tubing up to 40%. This series is available as an equal or reducing fitting. Sizes ranging from 1/16 inch to 1 inch are available. Optional materials include Natural Nylon, Black Nylon, White Nylon, Polycarbonate, Polypropylene, and PVDF.

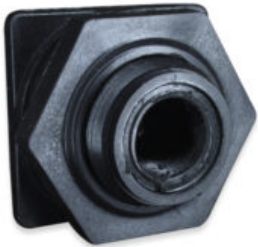
SKU	Description
C-U-2B	1/8 Barb Connector
C-U-3B	3/16 Barb Connector
C-U-4B	1/4 Barb Connector
C-U-532B	5/32 Barb Connector
C-U-5B	5/16 Barb Connector
C-U-6B	3/8 Barb Connector
C-U-8B	1/2 Barb Connector
C-U-10B	5/8 Barb Connector
C-U-12B	3/4 Barb Connector
C-U-16B	1 inch Barb Connector
C-U-2B1B	1/8 Barb by 1/16 Barb Reducer
C-U-2B332B	1/8 Barb by 3/32 Barb Reducer
C-U-3B2B	3/16 Barb by 1/8 Barb Reducer
C-U-3B332B	3/16 Barb by 3/32 Barb Reducer
C-U-3B532B	3/16 Barb by 5/32 Barb Reducer
C-U-4B2B	1/4 Barb by 1/8 Barb Reducer
C-U-4B3B	1/4 Barb by 3/16 Barb Reducer
C-U-4B532B	1/4 Barb by 5/32 Barb Reducer
C-U-532B1B	5/32 Barb by 1/16 Barb Reducer
C-U-5B3B	5/16 Barb by 3/16 Barb Reducer
C-U-5B4B	5/16 Barb by 1/4 Barb Reducer
C-U-5B532B	5/16 Barb by 5/32 Barb Reducer
C-U-6B2B	3/8 Barb by 1/8 Barb Reducer
C-U-6B4B	3/8 Barb by 1/4 Barb Reducer
C-U-8B4B	1/2 Barb by 1/4 Barb Reducer
C-U-8B6B	1/2 Barb by 3/8 Barb Reducer
C-U-10B4B	5/8 Barb by 1/4 Barb Reducer
C-U-12B8B	3/4 Barb by 1/2 Barb Reducer
C-U-16B12B	1 inch Barb by 3/4 inch Barb Reducer

BHUDC SERIES | BULKHEADS



The BHUDC Series Bulkheads are Manufactured by *Pneuline Supply, Inc.* in-house and offer a unique flatted side for a Greenlee D punch, thus avoiding the possibility for the Bulkhead to turn. Bulkheads are assigned sizes from the outside of the panel to the inside. Available in 1/8 inch, 1/4 inch, and 3/8 inch Hose Barb sizes, or any combination. The 3/8 inch panel fitting does not have a flatted side. Materials available are Natural Nylon, Black Nylon, Polypropylene, PVDF, and Acetal. Zinc-plated nuts are available for Nylon bulkheads, and Nylon nuts are available for all other bulkheads.

SKU	Description
BHUDC-2B2B-BN	1/8 inch Barb by 1/8 inch Barb Black Nylon Bulkhead
BHUDC-2B2B-N	1/8 inch Barb by 1/8 inch Barb Nylon Bulkhead
BHUDC-2B4B-BN	1/8 inch Barb by 1/4 inch Barb Black Nylon Bulkhead
BHUDC-2B4B-N	1/8 inch Barb by 1/4 inch Barb Nylon Bulkhead
BHUDC-2B4B-NK	1/8 inch Barb by 1/4 inch Barb PVDF Bulkhead
BHUDC-4B170-PP	1/4 inch Barb by .170 Barb Nylon Bulkhead
BHUDC-4B4B-BK-PP	1/4 inch by 1/4 inch Black Polypropylene Bulkhead
BHUDC-4B4B-BN	1/4 inch by 1/4 inch Black Nylon Bulkhead
BHUDC-4B4B-BNK-N	1/4 inch ID by 1/4 inch ID Black Nylon Bulkhead
BHUDC-4B4B-N	1/4 inch Barb by 1/4 inch Barb Nylon Bulkhead
BHUDC-4B4B-NK	1/4 inch Barb by 1/4 inch Barb PVDF Bulkhead
BHUDC-4B4B-PP	1/4 inch Barb Natural Polypropylene Bulkhead
BHUDC-4B6B-BN	1/4 inch Barb by 3/8 inch Barb Black Nylon Bulkhead
BHUDC-4B6B-N	1/4 inch Barb by 3/8 inch Barb Nylon Bulkhead
BHUDC-4B6B-PP	1/4 inch Barb by 3/8 inch Barb Polypropylene Bulkhead
BHUDC-6B170B	3/8 inch Barb by .170 Barb Bulkhead
BHUDC-6B170B-N	3/8 inch Barb by .170 Barb Nylon Bulkhead
BHUDC-6B6B-AC	3/8 inch Barb by 3/8 inch Barb Acetal Bulkhead
BHUDC-6B6B-BN	3/8 inch Barb by 3/8 inch Barb Black Nylon Bulkhead
BHUDC-6B6B-N	3/8 inch Barb Nylon Bulkhead
BHUDC-6B6B-PP	3/8 inch Barb by 3/8 inch Barb Polypropylene Bulkhead



BHF BLACK POLYPROPYLENE BULKHEAD

The BHF Series Bulkheads are made of Black Polypropylene ranging from ½ inch to 4-inch Female NPT sizes with 3/16 inch Santoprene Seals. For EPDM or Polyethylene seal options see the PBHI series.

SKU	Description
BHF-12	1/2 inch Female Polypropylene Bulkhead
BHF-16	1 inch Female Polypropylene Bulkhead
BHF-34	3/4 inch Female Polypropylene Bulkhead



ASD SERIES

These ASD Series single barbed enlarging duckbill Check Valves are available in several materials such as Nylon (N), Polypropylene (PP), or Polycarbonate (PC) housing. These Check Valves have a Silicone diaphragm. The available barb sizes are 1/8 inch by 3/16 inch and 3/16 inch by 1/8 inch.

SKU	Description
ASD-2B	1/8 Barb
ASD-2B3B	1/8 Barb by 3/16 Barb
ASD-3B	3/16 Barb
ASD-3B2B	3/16 Barb by 1/8 Barb

## AM-U SERIES



The AM-U Series is a 1/4-28 inch UNF bottom sealing Swivel fitting. It is available with Polypropylene or PVDF interiors with a Nylon encasement. The Nylon comes in five colors: white, black, red, blue, or green. There are three barb sizes: 1/16 inch, 3/32 inch, and 1/8 inch.

SKU	Description
AM-U-14S1B-NP	1/4-28 inch UNF by 1/16 inch Nylon over Polypropylene Single Barbed Swivel
AM-U-14S1B-PVDF	1/4-28 inch UNF by 1/16 inch Nylon over PVDF Single Barbed Swivel
AM-U-14S1B-WN	1/4-28 inch UNF by 1/16 inch White Nylon Single Barbed Swivel
AM-U-14S1B-BN	1/4-28 inch UNF by 1/16 inch Black Nylon Single Barbed Swivel
AM-U-14S1B-RD	1/4-28 inch UNF by 1/16 inch Red Nylon Single Barbed Swivel
AM-U-14S1B-BL	1/4-28 inch UNF by 1/16 inch Blue Nylon Single Barbed Swivel
AM-U-14S1B-GN	1/4-28 inch UNF by 1/16 inch Green Nylon Single Barbed Swivel
AM-U-14S2B-NP	1/4-28 inch UNF by 1/8 inch Nylon over Polypropylene Single Barbed Swivel
AM-U-14S2B-PVDF	1/4-28 inch UNF by 1/8 inch Nylon over PVDF Single Barbed Swivel
AM-U-14S2B-WN	1/4-28 inch UNF by 1/8 inch White Nylon Single Barbed Swivel
AM-U-14S2B-BN	1/4-28 inch UNF by 1/8 inch Black Nylon Single Barbed Swivel
AM-U-14S2B-RD	1/4-28 inch UNF by 1/8 inch Red Nylon Single Barbed Swivel
AM-U-14S2B-BL	1/4-28 inch UNF by 1/8 inch Blue Nylon Single Barbed Swivel
AM-U-14S2B-GN	1/4-28 inch UNF by 1/8 inch Green Nylon Single Barbed Swivel
AM-U-14S332B-NPP	1/4-28 inch UNF by 3/32 inch Natural Polypropylene Single Barbed Swivel
AM-U-14S332B-WNP	1/4-28 inch UNF by 3/32 inch Nylon over Polypropylene Single Barbed Swivel
AM-U-14S332B-BN	1/4-28 inch UNF by 3/32 inch Black Nylon Single Barbed Swivel
AM-U-14S332B-PVDF	1/4-28 inch UNF by 3/32 inch Nylon over PVDF Single Barbed Swivel
AM-U-14S332B-RD	1/4-28 inch UNF by 3/32 inch Red Nylon Single Barbed Swivel
AM-U-14S332B-BL	1/4-28 inch UNF by 3/32 inch Blue Nylon Single Barbed Swivel
AM-U-14S332BGN	1/4-28 inch UNF by 3/32 inch Green Nylon Single Barbed Swivel



AL-I SERIES

The AL-I Series is an industrial male NPT thread by single barb Elbow Adapter. The three available sizes are 1/8 inch MNPT by 1/8 inch barb in Polypropylene, 1/8 inch MNPT by 3/16 inch barb in Natural Nylon, and 1/8 inch MNPT by 1/4 inch barb in Natural Nylon.

SKU	Description
AL-I-2M2B-PP	1/8 inch MNPT by 1/8 inch Polypropylene Single Barbed Adapter
AL-I-2M3B-NN	1/8 inch MNPT by 3/16 inch Natural Nylon Single Barbed Adapter
AL-I-2M4B-NN	1/8 inch MNPT by 1/4 inch Natural Nylon Single Barbed Adapter



AFH SERIES

The AFH Series Plastic Female NPT to Multi-Barbed Adapter Fittings are available in Nylon, Black Polypropylene, or PTFE materials in sizes ranging from 1/4 inch to 3/4 inch Barbs.

SKU	Description
AFH-12F10B-BPP	3/4 inch FNPT to 5/8 inch Barbed Adapter Black Polypropylene
AFH-12F10B-NN	3/4 inch FNPT to 5/8 inch Barbed Adapter Natural Nylon
AFH-12F10B-PTFE	3/4 inch FNPT to 5/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-12F12B-BPP	3/4 inch FNPT to 3/4 inch Barbed Adapter Black Polypropylene
AFH-12F12B-NN	3/4 inch FNPT to 3/4 inch Barbed Adapter Natural Nylon
AFH-12F12B-PTFE	3/4 inch FNPT to 3/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-12F4B-BPP	3/4 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-12F4B-NN	3/4 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-12F4B-PTFE	3/4 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-12F6B-BKPP	3/4 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene
AFH-12F6B-NN	3/4 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-12F6B-PTFE	3/4 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-12F8B-BPP	3/4 inch FNPT to 1/2 inch Barbed Adapter Black Polypropylene
AFH-12F8B-NN	3/4 inch FNPT to 1/2 inch Barbed Adapter Natural Nylon
AFH-12F8B-PTFE	3/4 inch FNPT to 1/2 inch Barbed Adapter Polytetrafluoroethylene



SKU	Description
AFH-2F4B-BPP	1/8 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-2F4B-NN	1/8 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-2F4B-PTFE	1/8 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-2F6B-BPP	1/8 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene
AFH-2F6B-NN	1/8 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-2F6B-PTFE	1/8 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-4F4B-BPP	1/4 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-4F4B-NN	1/4 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-4F4B-PTFE	1/4 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-4F6B-BPP	1/4 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene
AFH-4F6B-NN	1/4 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-4F6B-PTFE	1/4 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-4F8B-BPP	1/4 inch FNPT to 1/2 inch Barbed Adapter Black Polypropylene
AFH-4F8B-NN	1/4 inch FNPT to 1/2 inch Barbed Adapter Natural Nylon
AFH-4F8B-PTFE	1/4 inch FNPT to 1/2 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F10B-BPP	3/8 inch FNPT to 5/8 inch Barbed Adapter Black Polypropylene
AFH-6F10B-NN	3/8 inch FNPT to 5/8 inch Barbed Adapter Natural Nylon
AFH-6F10B-PTFE	3/8 inch FNPT to 5/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F12B-BPP	3/8 inch FNPT to 3/4 inch Barbed Adapter Black Polypropylene
AFH-6F12B-NN	3/8 inch FNPT to 3/4 inch Barbed Adapter Natural Nylon
AFH-6F12B-PTFE	3/8 inch FNPT to 3/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F4B-BPP	3/8 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-6F4B-NN	3/8 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-6F4B-PTFE	3/8 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F6B-BPP	3/8 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene
AFH-6F6B-NN	3/8 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-6F6B-PTFE	3/8 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-6F8B-BPP	3/8 inch FNPT to 1/2 inch Barbed Adapter Black Polypropylene
AFH-6F8B-NN	3/8 inch FNPT to 1/2 inch Barbed Adapter Natural Nylon
AFH-6F8B-PTFE	3/8 inch FNPT to 1/2 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F10F-BPP	1/2 inch FNPT to 5/8 inch Barbed Adapter Black Polypropylene
AFH-8F10F-NN	1/2 inch FNPT to 5/8 inch Barbed Adapter Natural Nylon
AFH-8F10F-PTFE	1/2 inch FNPT to 5/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F12B-BPP	1/2 inch FNPT to 3/4 inch Barbed Adapter Black Polypropylene
AFH-8F12B-NN	1/2 inch FNPT to 3/4 inch Barbed Adapter Natural Nylon
AFH-8F12B-PTFE	1/2 inch FNPT to 3/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F4B-BPP	1/2 inch FNPT to 1/4 inch Barbed Adapter Black Polypropylene
AFH-8F4B-NN	1/2 inch FNPT to 1/4 inch Barbed Adapter Natural Nylon
AFH-8F4B-PTFE	1/2 inch FNPT to 1/4 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F6B-BPP	1/2 inch FNPT to 3/8 inch Barbed Adapter Black Polypropylene

SKU	Description
AFH-8F6B-NN	1/2 inch FNPT to 3/8 inch Barbed Adapter Natural Nylon
AFH-8F6B-PTFE	1/2 inch FNPT to 3/8 inch Barbed Adapter Polytetrafluoroethylene
AFH-8F8B-BPP	1/2 inch FNPT to 1/2 inch Barbed Adapter Black Polypropylene
AFH-8F8B-NN	1/2 inch FNPT to 1/2 inch Barbed Adapter Natural Nylon
AFH-8F8B-PTFE	1/2 inch FNPT to 1/2 inch Barbed Adapter Polytetrafluoroethylene



## A-R SERIES - STANDARD 10-32 SINGLE BARB ADAPTER

The A-R (formerly APX) Series are standard single-barbed adapters. These adapters have 10-32 inch and 1/4-28 inch male UNF threads, and 1/16 inch NPT male threads. The materials available are: Natural and Black Nylon, Polypropylene, PVDF, and High-Density Polyethylene.

SKU	Description
A-R-10332B-NN	10-32 inch Male UNF by 3/32 inch Natural Nylon Single Barbed Adapter
A-R-10332B-BN	10-32 inch Male UNF by 3/32 inch Black Nylon Single Barbed Adapter
A-R-10332B-NPP	10-32 inch Male UNF by 3/32 inch Polypropylene Single Barbed Adapter
A-R-10332B-HDPE	10-32 inch Male UNF by 3/32 inch High-Density Polyethylene Single Barbed Adapter
A-R-10332B-PVDF	10-32 inch Male UNF by 3/32 inch PVDF Single Barbed Adapter
A-R-101B-NN	10-32 inch Male UNF by 1/16 inch Natural Nylon Single Barbed Adapter
A-R-101B-BN	10-32 inch Male UNF by 1/16 inch Black Nylon Single Barbed Adapter
A-R-101B-NPP	10-32 inch Male UNF by 1/16 inch Polypropylene Single Barbed Adapter
A-R-101B- HDPE	10-32 inch Male UNF by 1/16 inch High-Density Polyethylene Single Barbed Adapter
A-R-101B-PVDF	10-32 inch Male UNF by 1/16 inch PVDF Single Barbed Adapter
A-R-102B-NN	10-32 inch Male UNF by 1/8 inch Natural Nylon Single Barbed Adapter
A-R-102B-BN	10-32 inch Male UNF by 1/8 inch Black Nylon Single Barbed Adapter
A-R-102B-NPP	10-32 inch Male UNF by 1/8 inch Polypropylene Single Barbed Adapter
A-R-102B- HDPE	10-32 inch Male UNF by 1/8 inch High-Density Polyethylene Single Barbed Adapter
A-R-102B-PVDF	10-32 inch Male UNF by 1/8 inch PVDF Single Barbed Adapter
A-R-10532B-NN	10-32 inch Male UNF by 5/32 inch Natural Nylon Single Barbed Adapter
A-R-10532B-BN	10-32 inch Male UNF by 5/32 inch Black Nylon Single Barbed Adapter
A-R-10532B-NPP	10-32 inch Male UNF by 5/32 inch Polypropylene Single Barbed Adapter

SKU	Description
A-R-10532B-HDPE	10-32 inch Male UNF by 5/32 inch High-Density Polyethylene Single Barbed Adapter
A-R-10532B-PVDF	10-32 inch Male UNF by 5/32 inch PVDF Single Barbed Adapter
A-R-10T332B-NN	10-32 inch Male UNF by 3/32 inch Natural Nylon Single Barbed Adapter
A-R-10T332B-BN	10-32 inch Male UNF by 3/32 inch Black Nylon Single Barbed Adapter
A-R-10T332B-NPP	10-32 inch Male UNF by 3/32 inch Polypropylene Single Barbed Adapter
A-R-10T332B-HDPE	10-32 inch Male UNF by 3/32 inch High-Density Polyethylene Single Barbed Adapter
A-R-10T332B-PVDF	10-32 inch Male UNF by 3/32 inch PVDF Single Barbed Adapter
A-R-10T1B-NN	10-32 inch Male UNF by 1/16 inch Natural Nylon Single Barbed Adapter
A-R-10T1B-BN	10-32 inch Male UNF by 1/16 inch Black Nylon Single Barbed Adapter
A-R-10T1B-NPP	10-32 inch Male UNF by 1/16 inch Polypropylene Single Barbed Adapter
A-R-10T1B-HDPE	10-32 inch Male UNF by 1/16 inch High-Density Polyethylene Single Barbed Adapter
A-R-10T1B-PVDF	10-32 inch Male UNF by 1/16 inch PVDF Single Barbed Adapter
A-R-10T2B-NN	10-32 inch Male UNF by 1/8 inch Natural Nylon Single Barbed Adapter
A-R-10T2B-BN	10-32 inch Male UNF by 1/8 inch Black Nylon Single Barbed Adapter
A-R-10T2B-NPP	10-32 inch Male UNF by 1/8 inch Polypropylene Single Barbed Adapter
A-R-10T2B-HDPE	10-32 inch Male UNF by 1/8 inch High-Density Polyethylene Single Barbed Adapter
A-R-10T2B-PVDF	10-32 inch Male UNF by 1/8 inch PVDF Single Barbed Adapter
A-R-10X2B-NN	10-32 inch Male UNF by 1/8 inch Natural Nylon Single Barbed Adapter
A-R-10X2B-BN	10-32 inch Male UNF by 1/8 inch Black Nylon Single Barbed Adapter
A-R-10X2B-NPP	10-32 inch Male UNF by 1/8 inch Polypropylene Single Barbed Adapter
A-R-10X2B-HDPE	10-32 inch Male UNF by 1/8 inch High-Density Polyethylene Single Barbed Adapter
A-R-10X2B-PVDF	10-32 inch Male UNF by 1/8 inch PVDF Single Barbed Adapter
A-R-141B-NN	1/4-28 inch Male UNF by 1/16 inch Natural Nylon Single Barbed Adapter
A-R-141B-BN	1/4-28 inch Male UNF by 1/16 inch Black Nylon Single Barbed Adapter
A-R-141B-NPP	1/4-28 inch Male UNF by 1/16 inch Polypropylene Single Barbed Adapter
A-R-141B-HDPE	1/4-28 inch Male UNF by 1/16 inch High-Density Polyethylene Single Barbed Adapter
A-R-141B-PVDF	1/4-28 inch Male UNF by 1/16 inch PVDF Single Barbed Adapter
A-R-1M1B-NN	1/16 inch MNPT by 1/16 inch Natural Nylon Single Barbed Adapter
A-R-1M1B-BN	1/16 inch MNPT by 1/16 inch Black Nylon Single Barbed Adapter
A-R-1M1B-NPP	1/16 inch MNPT by 1/16 inch Polypropylene Single Barbed Adapter
A-R-1M1B-HDPE	1/16 inch MNPT by 1/16 inch High-Density Polyethylene Single Barbed Adapter
A-R-1M1B-PVDF	1/16 inch MNPT by 1/16 inch PVDF Single Barbed Adapter
A-R-1M2B-NN	1/16 inch MNPT by 1/8 inch Natural Nylon Single Barbed Adapter
A-R-1M2B-BN	1/16 inch MNPT by 1/8 inch Black Nylon Single Barbed Adapter
A-R-1M2B-NPP	1/16 inch MNPT by 1/8 inch Polypropylene Single Barbed Adapter

SKU	Description
A-R-1M2B-HDPE	1/16 inch MNPT by 1/8 inch High-Density Polyethylene Single Barbed Adapter
A-R-1M2B-PVDF	1/16 inch MNPT by 1/8 inch PVDF Single Barbed Adapter
A-R-1M332B-NN	1/16 inch MNPT by 3/32 inch Natural Nylon Single Barbed Adapter
A-R-1M332B-BN	1/16 inch MNPT by 3/32 inch Black Nylon Single Barbed Adapter
A-R-1M332B-NPP	1/16 inch MNPT by 3/32 inch Polypropylene Single Barbed Adapter
A-R-1M332B-HDPE	1/16 inch MNPT by 3/32 inch High-Density Polyethylene Single Barbed Adapter
A-R-1M332B-PVDF	1/16 inch MNPT by 3/32 inch PVDF Single Barbed Adapter
A-R-1M3B-NN	1/16 inch MNPT by 3/16 inch Natural Nylon Single Barbed Adapter
A-R-1M3B-BN	1/16 inch MNPT by 3/16 inch Black Nylon Single Barbed Adapter
A-R-1M3B-NPP	1/16 inch MNPT by 3/16 inch Polypropylene Single Barbed Adapter
A-R-1M3B-HDPE	1/16 inch MNPT by 3/16 inch High-Density Polyethylene Single Barbed Adapter
A-R-1M3B-PVDF	1/16 inch MNPT by 3/16 inch PVDF Single Barbed Adapter
A-R-1M532B-NN	1/16 inch MNPT by 5/32 inch Natural Nylon Single Barbed Adapter
A-R-1M532B-BN	1/16 inch MNPT by 5/32 inch Black Nylon Single Barbed Adapter
A-R-1M532B-NPP	1/16 inch MNPT by 5/32 inch Polypropylene Single Barbed Adapter
A-R-1M532B-HDPE	1/16 inch MNPT by 5/32 inch High-Density Polyethylene Single Barbed Adapter
A-R-1M532B-PVDF	1/16 inch MNPT by 5/32 inch PVDF Single Barbed Adapter



2-WAY SERIES

This Ball Valve is made of white Polypropylene with EPDM O-rings. It is a 1/4 turn from open to closed. The maximum pressure is 150 psi and the temperature range is 33 F to 140 F. To be used with potable water, it is not suitable for inert gases or air. One end is male NPT threaded and the other end is a socket fitting.

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