### **PVDF**



#### Y-S SERIES

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

Description
1/16 inch White Nylon Single Barbed Wye Connector
1/16 inch Black Nylon Single Barbed Wye Connector
1/16 inch Natural Polypropylene Single Barbed Wye Connector
1/16 inch Polycarbonate Single Barbed Wye Connector
1/16 inch PVDF Single Barbed Wye Connector
3/32 inch White Nylon Single Barbed Wye Connector
3/32 inch Black Nylon Single Barbed Wye Connector
3/32 inch Natural Polypropylene Single Barbed Wye Connector
3/32 inch Polycarbonate Single Barbed Wye Connector
3/32 inch PVDF Single Barbed Wye Connector
1/8 inch White Nylon Single Barbed Wye Connector
1/8 inch Black Nylon Single Barbed Wye Connector
1/8 inch Natural Polypropylene Single Barbed Wye Connector
1/8 inch Polycarbonate Single Barbed Wye Connector
1/8 inch PVDF Single Barbed Wye Connector
5/32 inch White Nylon Single Barbed Wye Connector
5/32 inch Black Nylon Single Barbed Wye Connector
5/32 inch Natural Polypropylene Single Barbed Wye Connector
5/32 inch Polycarbonate Single Barbed Wye Connector
5/32 inch PVDF Single Barbed Wye Connector
3/16 inch White Nylon Single Barbed Wye Connector
3/16 inch Black Nylon Single Barbed Wye Connector
3/16 inch Natural Polypropylene Single Barbed Wye Connector
3/16 inch Polycarbonate Single Barbed Wye Connector
3/16 inch PVDF Single Barbed Wye Connector
1/4 inch White Nylon Single Barbed Wye Connector
1/4 inch Black Nylon Single Barbed Wye Connector

SKU	Description
Y-S-4-NPP	1/4 inch Natural Polypropylene Single Barbed Wye Connector
Y-S-4B-PC	1/4 inch Polycarbonate Single Barbed Wye Connector
Y-S-4B-PVDF	1/4 inch PVDF Single Barbed Wye Connector



#### 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
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

SKU	Description
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
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

SKU	Description
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
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

SKU Description

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 lour 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 polethylene

- Hydrophobic in nature, therefor 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

SKU	Description
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
WPF-FLLMLLR-PC-200PE	Female to Male Luer, Polycarbonate, 200 Micron Polyester

#### **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
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-R SERIES**

The T-R Series is a standard industrial grade, single barbed Tee connector. There is a rib behind the barb to prevent the tubing from rotating. There is no parting line on the barb. This Tee is available in Natural and Black Nylon, Natural and Gray PVDF, Polyethylene certified NSF 51/61, Natural and White Polypropylene, HDPE, and Glass-Filled Black Nylon. Equal barb connectors come in a range of sizes from 3/32 inch to 1 inch (see list below). The reducing barb sizes available for this series is 5/8 inch by 3/8 inch.

SKU	Description
T-R-10B6B-NN	5/8 inch by 3/8 inch Natural Nylon Single Barbed Reducing Tee Connector
T-R-10B6B-BN	5/8 inch by 3/8 inch Black Nylon Single Barbed Reducing Tee Connector
T-R-10B6B-PVDF	5/8 inch by 3/8 inch PVDF Single Barbed Reducing Connector
T-R-10B6B-GPVDF	5/8 inch by 3/8 inch Gray PVDF Single Barbed Reducing Tee Connector
T-R-10B6B-PE-NSF	5/8 inch by 3/8 inch NSF Polyethylene Single Barbed Reducing Connector
T-R-10B6B-HDPE	5/8 inch by 3/8 inch High-Density Polyethylene Single Barbed Reducing Tee Connector
T-R-10B6B-NPP	5/8 inch by 3/8 inch Natural Polypropylene Single Barbed Reducing Tee Connector
T-R-10B6B-WPP	5/8 inch by 3/8 inch White Polypropylene Single Barbed Reducing Connector
T-R-10B6B-GFBN	5/8 inch by 3/8 inch Glass Filled Black Nylon Single Barbed Reducing Tee Connector
T-R-2B-NN	1/8 inch Natural Nylon Single Barbed Tee Connector
T-R-2B-BN	1/8 inch Black Nylon Single Barbed Tee Connector
T-R-2B-PVDF	1/8 inch PVDF Single Barbed Tee Connector
T-R-2B-GPVDF	1/8 inch Gray PVDF Single Barbed Tee Connector
T-R-2B-PE-NSF	1/8 inch NSF Polyethylene Single Barbed Tee Connector
T-R-2B-HDPE	1/8 inch High-Density Polyethylene Single Barbed Tee Connector
T-R-2B-NPP	1/8 inch Natural Polypropylene Single Barbed Tee Connector
T-R-2B-WPP	1/8 inch White Polypropylene Single Barbed Tee Connector
T-R-2B-GFBN	1/8 inch Glass-Filled Black Nylon Single Barbed Tee Connector
T-R-332B-NN	3/32 inch Natural Nylon Single Barbed Tee Connector
T-R-332B-BN	3/32 inch Black Nylon Single Barbed Tee Connector
T-R-332B-PVDF	3/32 inch PVDF Single Barbed Tee Connector
T-R-332B-GPVDF	3/32 inch Gray PVDF Single Barbed Tee Connector
T-R-332B-PE-NSF	3/32 inch NSF Polyethylene Singly Barbed Tee Connector
T-R-332B-HDPE	3/32 inch High-Density Polyethylene Single Barbed Tee Connector
T-R-332B-NPP	3/32 inch Natural Polypropylene Single Barbed Tee Connector
T-R-332B-WPP	3/32 inch White Polypropylene Single Barbed Tee Connector
T-R-332B-GFBN	3/32 inch Glass Filled Black Nylon Single Barbed Tee Connector
T-R-3B-NN	3/16 inch Natural Nylon Single Barbed Tee Connector
T-R-3B-BN	3/16 inch Black Nylon Single Barbed Tee Connector

SKU	Description
T-R-3B-PVDF	3/16 inch PVDF Single Barbed Tee Connector
T-R-3B-GPVDF	3/16 inch Gray PVDF Single Barbed Tee Connector
T-R-3B-PE-NSF	3/16 inch NSF Polyethylene Single Barbed Tee Connector
T-R-3B-HDPE	3/16 inch High-Density Polyethylene Single Barbed Tee Connector
T-R-3B-NPP	3/16 inch Natural Polypropylene Single Barbed Tee Connector
T-R-3B-WPP	3/16 inch White Polypropylene Single Barbed Tee Connector
T-R-3B-GFBN	3/16 inch Glass-Filled Black Nylon Single Barbed Tee Connector
T-R-4B-NN	1/4 inch Natural Nylon Single Barbed Tee Connector
T-R-4B-BN	1/4 inch Black Nylon Single Barbed Tee Connector
T-R-4B-PVDF	1/4 inch PVDF Single Barbed Tee Connector Natural
T-R-4B-GPVDF	1/4 inch Gray PVDF Single Barbed Tee Connector
T-R-4B-PE-NSF	1/4 inch NSF Polyethylene Single Barbed Tee Connector
T-R-4B-HDPE	1/4 inch High-Density Polyethylene Single Barbed Tee Connector
T-R-4B-NPP	1/4 inch Natural Polypropylene Single Barbed Tee Connector
T-R-4B-WPP	1/4 inch White Polypropylene Single Barbed Tee Connector
T-R-4B-GFBN	1/4 inch Glass-Filled Black Nylon Single Barbed Tee Connector
T-R-532B-NN	5/32 inch Natural Nylon Single Barbed Tee Connector
T-R-532B-BN	5/32 inch Black Nylon Single Barbed Tee Connector
T-R-532B-PVDF	5/32 inch PVDF Single Barbed Tee Connector
T-R-532B-GPVDF	5/32 inch Gray PVDF Single Barbed Tee Connector
T-R-532B-PE-NSF	5/32 inch NSF Polyethylene Single Barbed Tee Connector
T-R-532B-HDPE	5/32 inch High-Density Polyethylene Single Barbed Tee Connector
T-R-532B-NPP	5/32 inch Natural Polypropylene Single Barbed Tee Connector
T-R-532B-WPP	5/32 inch White Polypropylene Single Barbed Tee Connector
T-R-532B-GFBN	5/32 inch Glass-Filled Black Nylon Single Barbed Tee Connector
T-R-5B-NN	5/16 inch Natural Nylon Single Barbed Tee Connector
T-R-5B-BN	5/16 inch Black Nylon Single Barbed Tee Connector
T-R-5B-PVDF	5/16 inch PVDF Single Barbed Tee Connector
T-R-5B-GPVDF	5/16 inch Gray PVDF Single Barbed Tee Connector
T-R-5B-PE-NSF	5/16 inch NSF Polyethylene Single Barbed Tee Connector
T-R-5B-HDPE	5/16 inch High-Density Polyethylene Single Barbed Tee Connector
T-R-5B-NPP	5/16 inch Natural Polypropylene Single Barbed Tee Connector
T-R-5B-WPP	5/16 inch White Polypropylene Single Barbed Tee Connector
T-R-5B-GFBN	5/16 inch Glass-Filled Black Nylon Single Barbed Tee Connector
T-R-6B-NN	3/8 inch Natural Nylon Single Barbed Tee Connector
T-R-6B-BN	3/8 inch Black Nylon Single Barbed Tee Connector
T-R-6B-PVDF	3/8 inch PVDF Single Barbed Tee Connector
T-R-6B-GPVDF	3/8 inch Gray PVDF Single Barbed Tee Connector
T-R-6B-PE-NSF	3/8 inch NSF Polyethylene Single Barbed Tee Connector
T-R-6B-HDPE	3/8 inch High-Density Polyethylene Single Barbed Tee Connector

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



# RB STANDARD PIPE REDUCER BUSHING (PLASTIC)

The RB Series are standard pipe Reducer Bushings. They are made of Natural Nylon, Natural and Black Polypropylene, PVDF, PTFE, and PVC. Available in combinations of sizes from 1/8 inch to 3 inch in UNF and NPT male and female threads.

SKU	Description
RB-102M	1/8 MNPT by 10-32 Female Bushing
RB-142M	1/8 MNPT by 1/4-28 Female Bushing
RB-144M	1/4 MNPT by 1/4-28 Female Bushing
RB-4M2F	1/4 MNPT 1/8 FNPT Bushing
RB-6M2F	3/8 MNPT by 1/8 FNPT Bushing
RB-6M4F	3/8 MNPT by 1/4 FNPT Bushing
RB-8M2F	1/2 MNPT by 1/8 FNPT Bushing
RB-8M4F	1/2 MNPT by 1/4 FNPT Bushing
RB-8M6F	1/2 MNPT by 3/8 FNPT Bushing

SKU	Description
RB-12M2F	3/4 MNPT by 1/8 FNPT Bushing
RB-12M4F	3/4 MNPT by 1/4 FNPT Bushing
RB-12M6F	3/4 MNPT by 3/8 FNPT Bushing
RB-12M8F	3/4 MNPT by 1/2 FNPT Bushing
RB-16M12F	1 inch MNPT by 3/4 FNPT Bushing
RB-16M8F	1 inch MNPT by 1/2 FNPT Bushing
RB-114-12	1-1/4 MNPT by 3/4 FNPT Bushing
RB-114-16	1-1/4 MNPT by 1 inch FNPT Bushing
RB-112-114	1-1/2 MNPT by 1-1/4 FNPT Bushing
RB-112-12	1-1/2 MNPT by 3/4 FNPT Bushing
RB-112-16	1-1/2 MNPT by 1 inch FNPT Bushing
RB-2-112	2 inch MNPT by 1-1/2 FNPT Bushing
RB-2-114	2 inch MNPT by 1-1/4 FNPT Bushing
RB-2-16	2 inch MNPT by 1 inch FNPT Bushing
RB-3-2	3 inch MNPT by 2 inch FNPT Bushing



#### **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



#### 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.

DESCRPTION
3/16 OD Push-to-Connect Union Tee
1/4 OD Push-to-Connect Union Tee
5/32 OD Push-to-Connect Union Tee
5/16 OD Push-to-Connect Union Tee
3/8 OD by 1/4 OD Run by 3/8 OD Push-to-Connect Union Tee
3/8 OD by 1/4 OD Reducing Push-to-Connect Union Tee
3/8 OD Push-to-Connect Union Tee
1/2 OD by 3/8 OD Reducing Push-to-Connect Union Tee
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

Description
Descri

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

SKU	Description
PM-6M4	3/8 MNPT by 1/4 OD Straight Push-to-Connect
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





#### **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<sup>®</sup> 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



#### **PBV5 SERIES**

The PBV5 Series is a Two-way Ball Valve available with an operating pressure of 125 psi, 140° F, with .312 thru hole in multiple configurations of Barb, Push-in, or Thread. PVC and White Filled Polypropylene materials which are used for chemical resistance applications and are NSF Standard 42 Certified. MakroBlend® (a Polycarbonate and PBT blend) is an NSF Standard 51 certified material. An optional Panel Mount is available for a .750 thru hole and comes with a Brass knurled nut or Electroless Nickel-plated Hex mount nut. The Flag Handle comes standard with an optional round Knurled Handle. The maximum panel is .125

SKU	Description
PBV5-3W-4C	5/16 Flow 1/4 Compression PVC 3-Way Ball Valve
PBV5-3W-4F	5/16 Flow 1/4 FNPT PVC 3-Way Ball Valve
PBV5-3W-4F-PVCE	5/16 Flow 1/4 FNPT PVC EPDM 3-Way Ball Valve
PBV5-3W-4F-PVCV	5/16 Flow 1/4 FNPT PVC EPDM 3-Way Ball Valve
PBV5-3W-4M	5/16 Flow 1/4 MNPT PVC 3-Way Ball Valve
PBV5-3W-4PE-PM JG	5/16 Flow 1/4 Barb EPDM PM JG 3-Way Ball Valve
PBV5-3W-5B	5/16 Flow 5/16 Barb PVC 3-Way Ball Valve
PBV5-3W-4PI	5/16 Flow 1/4 Push-to-Connect PVC 3-Way Ball Valve
PBV5-3W-5F	5/16 Flow 5/16 FNPT PVC 3-Way Ball Valve
PBV5-3W-5M	5/16 Flow 5/16 MNPT PVC 3-Way Ball Valve
PBV5-3W-5PI	5/16 Flow 5/16 Push-to-Connect PVC 3-Way Ball Valve
PBV5-3W-6B	5/16 Flow 3/8 Barb PVC 3-Way Ball Valve
PBV5-3W-6F	5/16 Flow 3/8 FNPT PVC 3-Way Ball Valve
PBV5-3W-6M	5/16 Flow 3/8 MNPT PVC 3-Way Ball Valve
PBV5-3W-6PI	5/16 Flow 3/8 Push-to-Connect PVC 3-Way Ball Valve
PBV5-3W-8B	5/16 Flow 1/2 Barb PVC 3-Way Ball Valve
PBV5-3W-8F	5/16 Flow 1/2 FNPT PVC 3-Way Ball Valve
PBV5-3W-8M	5/16 Flow 1/2 MNPT PVC 3-Way Ball Valve
PBV5-3W-4B	5/16 Flow 1/4 Barb PVC 3-Way Ball Valve
PBV5-3W-2M	5/16 Flow 1/8 MNPT PVC 3-Way Ball Valve
PBV5-3W-2F	5/16 Flow 1/8 FNPT PVC 3-Way Ball Valve
PBV5-3W-2C	5/16 Flow 1/8 Compression PVC 3-Way Ball Valve
PBV5-3W-2B	5/16 Flow 1/8 Barb PVC 3-Way Ball Valve



#### PBV5 (3-WAY) PLASTIC BALL VALVE

The PBV5 Series is a Two-way Ball Valve available with an operating pressure of 125 psi, 140° F, with .312 thru hole in multiple configurations of Barb, Push-in, or Thread. PVC and White Filled Polypropylene materials which are used for chemical resistance applications and are NSF Standard 42 Certified. MakroBlend® (a Polycarbonate and PBT blend) is an NSF Standard 51 certified material. An optional Panel Mount is available for a .750 thru hole and comes with a Brass knurled nut or Electroless Nickel-plated Hex mount nut. The Flag Handle comes standard with an optional round Knurled Handle. The maximum panel is .125

SKU	Description
PBV5-3W-4C	5/16 Flow 1/4 Compression PVC 3-Way Ball Valve
PBV5-3W-4F	5/16 Flow 1/4 FNPT PVC 3-Way Ball Valve
PBV5-3W-4F-PVCE	5/16 Flow 1/4 FNPT PVC EPDM 3-Way Ball Valve
PBV5-3W-4F-PVCV	5/16 Flow 1/4 FNPT PVC EPDM 3-Way Ball Valve
PBV5-3W-4M	5/16 Flow 1/4 MNPT PVC 3-Way Ball Valve
PBV5-3W-4PE-PM JG	5/16 Flow 1/4 Barb EPDM PM JG 3-Way Ball Valve
PBV5-3W-5B	5/16 Flow 5/16 Barb PVC 3-Way Ball Valve
PBV5-3W-4PI	5/16 Flow 1/4 Push-to-Connect PVC 3-Way Ball Valve
PBV5-3W-5F	5/16 Flow 5/16 FNPT PVC 3-Way Ball Valve
PBV5-3W-5M	5/16 Flow 5/16 MNPT PVC 3-Way Ball Valve
PBV5-3W-5PI	5/16 Flow 5/16 Push-to-Connect PVC 3-Way Ball Valve
PBV5-3W-6B	5/16 Flow 3/8 Barb PVC 3-Way Ball Valve
PBV5-3W-6F	5/16 Flow 3/8 FNPT PVC 3-Way Ball Valve
PBV5-3W-6M	5/16 Flow 3/8 MNPT PVC 3-Way Ball Valve
PBV5-3W-6PI	5/16 Flow 3/8 Push-to-Connect PVC 3-Way Ball Valve
PBV5-3W-8B	5/16 Flow 1/2 Barb PVC 3-Way Ball Valve
PBV5-3W-8F	5/16 Flow 1/2 FNPT PVC 3-Way Ball Valve
PBV5-3W-8M	5/16 Flow 1/2 MNPT PVC 3-Way Ball Valve
PBV5-3W-4B	5/16 Flow 1/4 Barb PVC 3-Way Ball Valve
PBV5-3W-2M	5/16 Flow 1/8 MNPT PVC 3-Way Ball Valve
PBV5-3W-2F	5/16 Flow 1/8 FNPT PVC 3-Way Ball Valve
PBV5-3W-2C	5/16 Flow 1/8 Compression PVC 3-Way Ball Valve
PBV5-3W-2B	5/16 Flow 1/8 Barb PVC 3-Way 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

# MSV SERIES | SPRING-LOADED CHECK VALVES



Pneuline Supply, Inc. manufactures the MSV Series inline spring-loaded check valves in a class 8 clean room environment specifically for use in medical applications. Custom molding allows for customer specific requirements which include resin options, connector variations, and O-ring selections. Resin options that are available include: Polycarbonate, Radiation-stable Polycarbonate, and Kynar® 720 (PVDF). Other custom resins are available upon request. Barbed connectors are available in 1/8 inch, 3/16 inch, and 1/4 inch standard flow or 1/4 inch high flow, 5/16 inch, and 3/8 inch. Springs are made of 316 Stainless Steel or Hastelloy® in .022 psi, .25 psi, .50 psi, 1 psi, 5 psi, or 10 psi. Passivated springs are available. O-ring options are: Silicone USP class VI, Fluorosilicone, EPDM, Viton®, or Kalrez®. To make this product truly unique, we offer custom laser marking for identification purposes such as part number sequencing, lot numbers, or company name.

#### **Download** the MSV Series Flyer

SKU	Description
MSV-2B-AC-6	1/8 Valve Acetal EPDM 6 PSI
MSV-2B-AC-E25	1/8 Valve Acetal EPDM .22
MSV-2B-AC-E-1	1/8 Valve Acetal EPDM 1 PSI
MSV-2B-AC-E-5	1/8 Valve Acetal EPDM 5 PSI
MSV-3BAC75V-41	3/16 Acetal .75 Viton with 41 micron
MSV-3B-AC-B-1	3/16 Valve Acetal Buna 1

<sup>\*</sup>Poppet and Piston are optional.

SKU	Description
MSV-3B-AC-E-1	3/16 Valve Acetal EPDM 1
MSV-3B-K720-1SS-V	3/16 Kynar 720 Valve Viton 1 PSI 316 SS
MSV-3B-K720-E5H	3/16 Kynar 720 Valve EPDM .5 Hastelloy®
MSV-3B-PC-E5	3/16 Barb PC EPDM 1/2 PSI
MSV-3B-PC-E75	3/16 Barb PC Valve EPDM .75
MSV-3B-PC-E-1	3/16 Barb PC EPDM 1PSI
MSV-3B-Rx2530-6WC-S	3/16 Barb RSPC Valve 6WC Silicone
MSV-4B-PC-S22PI	1/4 Valve Polycarb Silicone .22
MSV-4B-PC-S5	1/4 Valve Polycarb Silicone .5
MSV-5B-Rx2530-6WC-S	5/16 Barb RSPC Spring Valve 6WC Silicone
MSV-6B-AC22 E	3/8 Valve Acetal .22 EPDM
MSV-6B-AC-E-1	3/8 Valve Acetal EPDM 1 PSI
MSV-6B-K720-E-1	3/8 Valve Kynar EPDM 1 PSI
MSV-6B-Rx2530-6WC-S	5/16 Barb RSPC Spring Valve 6WC Silicone

# 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

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



#### **MBR SERIES**

The MBR Panel Mounting Bulkhead Series Nylon, Polypropylene, or PVDF in 10-32 or %-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 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
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, the second 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

SKU	Description
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
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



#### **KT SERIES**

Flexible PVDF tubing suitable for use with flare and compression fittings. This tubing is resistant to many commonly used industrial fluids and gasses, including ozone, and does not support the growth of fungi and bacteria. PVDF material is UV resistant and FDA compliant. It can be used with water disinfection involving ozone, aquarium, spa and pool and is also recommended for agriculture, food, beverage and water purification applications. We offer several standard sizes as well as custom sizes upon request.

#### **Applications**

- Metal Preparation
- Food & Beverage
- Petrochemical Processing
- High Purity Semiconductor
- Water Purification
- Chemical Process
- Nuclear Waste
- Ultra-Pure Water Process Systems
- Pulp & Paper
- Aquarium
- Pool & Spa

SKU		DESCRIPTION
KT-11618	1/16 ID 1/8 OD PVDF Tubing	
KT-1438	1/4 ID 3/8 OD PVDF Tubing	
KT-1714	.170 ID 1/4 OD PVDF Tubing	
KT-1814	1/8 ID 1/4 OD PVDF Tubing	
KT-31614	3/16 ID 1/4 OD PVDF Tubing	
KT-316516	3/16 ID 5/16 OD PVDF Tubin	g
KT-3812	3/8 ID 1/2 OD PVDF Tubing	
KT-51638	5/16 ID 3/8 OD PVDF Tubing	
KT-516716	5/16 ID 7/16 OD PVDF Tubin	g
KT-18316	1/8 ID 3/16 OD PVDF Tubing	
KT-17014	.170 ID 1/4 OD PVDF Tubing	
KT-71612	7/16 ID 1/2 OD PVDF Tubing	
KT-1258	1/2 ID 5/8 OD PVDF Tubing	
KT-5834	5/8 ID 3/4 OD PVDF Tubing	
KT-3478	3/4 ID 7/8 OD PVDF Tubing	
KT-781	7/8 ID 1 inch OD PVDF Tubin	g
KT-53214	5/32 ID 1/4 OD PVDF Tubing	
KT-46M	2 mm ID 4 mm OD PVDF Tub	ing
KT-68M	4 mm ID 6 mm OD PVDF Tub	ing
KT-68M	6 mm ID 8 mm OD PVDF Tub	ing
KT-810M	8 mm ID 10 mm OD PVDF Tu	bing

#### **HP-R SERIES**

The HP-R Series is a standard Pipe Plug. Available in Natural, Black and Glass-Filled Black Nylon, Natural and Gray PVDF, Natural, Black and White Polypropylene, PTFE and Polyethylene certified NSF 51/61. Male NPT thread sizes range from 1/4 inch to 1 inch. Schedule 80 is available.

SKU	Description
HP-R-4M-NN	1/4 inch MNPT Natural Nylon Pipe Hex Plug
HP-R-4M-BN	1/4 inch MNPT Black Nylon Pipe Hex Plug
HP-R-4M-GFBN	1/4 inch MNPT Glass-Filled Black Nylon Pipe Hex Plug
HP-R-4M-NPP	1/4 inch MNPT Natural Polypropylene Pipe Hex Plug
HP-R-4M-BPP	1/4 inch MNPT Black Polypropylene Pipe Hex Plug
HP-R-4M-WPP	1/4 inch MNPT White Polypropylene Pipe Hex Plug
HP-R-4M-PTFE	1/4 inch MNPT PTFE Pipe Hex Plug
HP-R-4M-PPE	1/4 inch MNPT Polyethylene Pipe Hex Plug
HP-R-4M-PVDF	1/4 inch MNPT PVDF Pipe Hex Plug
HP-R-4M-GPVDF	1/4 inch MNPT Gray PVDF Pipe Hex Plug
HP-R-6M-NN	3/8 inch MNPT Natural Nylon Pipe Hex Plug
HP-R-6M-BN	3/8 inch MNPT Black Nylon Pipe Hex Plug
HP-R-6M-GFBN	3/8 inch MNPT Glass-Filled Black Nylon Pipe Hex Plug
HP-R-6M-NPP	3/8 inch MNPT Natural Polypropylene Pipe Hex Plug
HP-R-6M-BPP	3/8 inch MNPT Black Polypropylene Pipe Hex Plug
HP-R-6M-WPP	3/8 inch MNPT White Polypropylene Pipe Hex Plug
HP-R-6M-PTFE	3/8 inch MNPT PTFE Pipe Hex Plug
HP-R-6M-PPE	3/8 inch MNPT Polyethylene Pipe Hex Plug
HP-R-6M-PVDF	3/8 inch MNPT PVDF Pipe Hex Plug
HP-R-6M-GPVDF	3/8 inch MNPT Gray PVDF Pipe Hex Plug
HP-R-8M-NN	1/2 inch MNPT Natural Nylon Pipe Hex Plug
HP-R-8M-BN	1/2 inch MNPT Black Nylon Pipe Hex Plug
HP-R-8M-GFBN	1/2 inch MNPT Glass-Filled Black Nylon Pipe Hex Plug
HP-R-8M-NPP	1/2 inch MNPT Natural Polypropylene Pipe Hex Plug
HP-R-8M-BPP	1/2 inch MNPT Black Polypropylene Pipe Hex Plug
HP-R-8M-WPP	1/2 inch MNPT White Polypropylene Pipe Hex Plug
HP-R-8M-PTFE	1/2 inch MNPT PTFE Pipe Hex Plug
HP-R-8M-PPE	1/2 inch MNPT Polyethylene Pipe Hex Plug
HP-R-8M-PVDF	1/2 inch MNPT PVDF Pipe Hex Plug
HP-R-8M-GPVDF	1/2 inch MNPT Gray PVDF Pipe Hex Plug
HP-R-12M-NN	3/4 inch MNPT Natural Nylon Pipe Hex Plug
HP-R-12M-BN	3/4 inch MNPT Black Nylon Pipe Hex Plug
HP-R-12M-GFBN	3/4 inch MNPT Glass-Filled Black Nylon Pipe Hex Plug

SKU	Description
HP-R-12M-NPP	3/4 inch MNPT Natural Polypropylene Pipe Hex Plug
HP-R-12M-BPP	3/4 inch MNPT Black Polypropylene Pipe Hex Plug
HP-R-12M-WPP	3/4 inch MNPT White Polypropylene Pipe Hex Plug
HP-R-12M-PTFE	3/4 inch MNPT PTFE Pipe Hex Plug
HP-R-12M-PPE	3/4 inch MNPT Polyethylene Pipe Hex Plug
HP-R-12M-PVDF	3/4 inch MNPT PVDF Pipe Hex Plug
HP-R-12M-GPVDF	3/4 inch MNPT Gray PVDF Pipe Hex Plug
HP-R-16M-NN	1 inch MNPT Natural Nylon Pipe Hex Plug
HP-R-16M-BN	1 inch MNPT Black Nylon Pipe Hex Plug
HP-R-16M-GFBN	1 inch MNPT Glass-Filled Black Nylon Pipe Hex Plug
HP-R-16M-NPP	1 inch MNPT Natural Polypropylene Pipe Hex Plug
HP-R-16M-BPP	1 inch MNPT Black Polypropylene Pipe Hex Plug
HP-R-16M-WPP	1 inch MNPT White Polypropylene Pipe Hex Plug
HP-R-16M-PTFE	1 inch MNPT PTFE Pipe Hex Plug
HP-R-16M-PPE	1 inch MNPT Polyethylene Pipe Hex Plug
HP-R-16M-PVDF	1 inch MNPT PVDF Pipe Hex Plug
HP-R-16M-GPVDF	1 inch MNPT Gray PVDF Pipe Hex Plug

#### **FLLB SERIES**



Our FLLB Series female luers are available with 1/16 inch, 3/32 inch, and 1/8 inch barbed fittings. Nylon fittings with Nylon filters have 10, 30, 48, 70, 100, 140 or 190 micron. Polypropylene Luers Have Polypropylene filters of 105 or 150 micron. PVDF Luers come PTFE filters 70 or 150 micron.

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



#### **EV SERIES**

The EV Series are single barbed tube-to-tube elbows. These elbows are available in White and Black Nylon, Natural Polypropylene, Clear Polycarbonate, and PVDF. These elbows are available in equal or reducing sizes. Barb sizes are 1/16 inch, 1/8 inch, and 3/32 inch.

SKU	Description
EV-1B	1/16 Barb Elbow
EV-1B-400	1/16 Barb Elbow Low Profile
EV-2B	1/8 Barb Elbow
EV-332B	3/32 Barb Elbow
EV-2B1B	1/8 by 1/16 Barb Reducing Elbow
EV-2B332B	1/8 by 3/32 Barb Reducing Elbow
EV-332B1B	3/32 by 1/16 Barb Reducing Elbow

#### **CVK SERIES - MALE CHECK VALVES**



The CVK Series are male-by-male Check Valves made of natural PVDF. It has a 316 Stainless Steel spring and ball Viton® O-ring. Other O-ring options are EPDM and Fluorosilicone (blue). These check valves have a 1-2.5 psi cracking pressure with a maximum operating pressure of 220 psi and a maximum working temperature of 180°F. Available with a Hastelloy® spring and PTFE ball. Available Male NPT thread sizes are: 1/8 inch, 1/4 inch, 3/8 inch, and 1/2 inch.

SKU	Description
CVK-2M	1/8 inch NPT Check Valve PVDF
CVK-4M	1/4 NPT Check Valve PVDF
CVK-6M	3/8 inch NPT Check Valve PVDF
CVK-6M-HPTFE	3/8 inch M Check Valve PVDF, Hastelloy®/PTFE/FKM
CVK-8M	1/2 inch NPT Check Valve PVDF
CVK-8M-HPTFE	1/2 inch M Check Valve PVDF, Hastelloy®/PTFE/FKM



#### **CT SERIES**

The CT Series Three port Compression Fittings are for 1/8 inch to 7/8 inch tubing connection without kinking attached tubing. Available in NSF approved Glass-Filled White Polypropylene, FDA and NSF approved Acetal (POM) for use with hot water applications, FDA and NSF approved Nylon, and UV resistant FDA and NSF rated PVDF. Provided with Poly gripper (except for 1/8 inch units) for us up to 220 psi. Available in a select number of reducing sizes.

SKU	Description
CT-12-AC-PG	1/2 inch OD Tee Connector Acetal Compression with Poly Gripper
CT-12-GFPP-PG	1/2 inch OD Tee Connector Glass-Filled Polypropylene Compression with Poly Gripper
CT-12-NN-PG	1/2 inch OD Tee Connector Natural Nylon Compression with Poly Gripper
CT-12-PVDF-PG	1/2 inch OD Tee Connector PVDF Compression with Poly Gripper
CT-14-AC-PG	1/4 inch OD Tee Connector Acetal Compression with Poly Gripper
CT-14-GFPP-PG	1/4 inch OD Tee Connector Glass-Filled Polypropylene Compression with Poly Gripper
CT-14-K-PG	1/4 inch OD Tee Connector PVDF Compression with Poly Gripper
CT-14-NN-PG	1/4 inch OD Tee Connector Natural Nylon Compression with Poly Gripper
CT-18-AC-PG	1/8 inch OD Tee Connector Acetal Compression with Poly Gripper
CT-18-GFPP-PG	1/8 inch OD Tee Connector Glass-Filled Polypropylene Compression with Poly Gripper
CT-18-NN-PG	1/8 inch OD Tee Connector Natural Nylon Compression with Poly Gripper
CT-18-PVDF-PG	1/8 inch OD Tee Connector PVDF Compression with Poly Gripper
CT-34-AC-PG	3/4 inch OD Tee Connector Acetal Compression with Poly Gripper
CT-34-GFPP-PG	3/4 inch OD Tee Connector Glass-Filled Polypropylene Compression with Poly Gripper
CT-34-NN-PG	3/4 inch OD Tee Connector Natural Nylon Compression with Poly Gripper
CT-34-PVDF-PG	3/4 inch OD Tee Connector PVDF Compression with Poly Gripper
CT-38-AC-PG	3/8 inch OD Tee Connector Acetal Compression with Poly Gripper
CT-38-GFPP-PG	3/8 inch OD Tee Connector Glass-Filled Polypropylene Compression with Poly Gripper
CT-38-K	3/8 inch OD Tee Connector PVDF Compression
CT-38-K-PG	3/8 inch OD Tee Connector PVDF Compression with Poly Gripper
CT-38-NN-PG	3/8 inch OD Tee Connector Natural Nylon Compression with Poly Gripper
CT-516-AC-PG	5/16 inch OD Tee Connector Acetal Compression with Poly Gripper
CT-516-GFPP-PG	5/16 inch OD Tee Connector Glass-Filled Polypropylene Compression with Poly Gripper
CT-516-NN-PG	5/16 inch OD Tee Connector Natural Nylon Compression with Poly Gripper
CT-516-PVDF-PG	5/16 inch OD Tee Connector PVDF Compression with Poly Gripper
CT-58-AC-PG	5/8 inch OD Tee Connector Acetal Compression with Poly Gripper

SKU	Description
CT-58-GFPP-PG	5/8 inch OD Tee Connector Glass-Filled Polypropylene Compression with Poly Gripper
CT-58-NN-PG	5/8 inch OD Tee Connector Natural Nylon Compression with Poly Gripper
CT-58-PVDF-PG	5/8 inch OD Tee Connector PVDF Compression with Poly Gripper
CT-5838-AC-PG	5/8 inch OD by 3/8 inch OD Reducing Tee Acetal Compression with Poly Gripper
CT-5838-GFPP-PG	5/8 inch OD by 3/8 inch OD Reducing Tee Glass-Filled Polypropylene Compression with Poly Gripper
CT-5838-K-PG	5/8 inch OD by 3/8 inch OD Reducing Tee PVDF Compression with Poly Gripper
CT-5838-NN-PG	5/8 inch OD by 3/8 inch OD Reducing Tee Natural Nylon Compression with Poly Gripper
CT-78-AC-PG	7/8 inch OD Tee Connector Acetal Compression with Poly Gripper
CT-78-GFPP-PG	7/8 inch OD Tee Connector Glass-Filled Polypropylene Compression with Poly Gripper
CT-78-NN-PG	7/8 inch OD Tee Connector Natural Nylon Compression with Poly Gripper
CT-78-PVDF-PG	7/8 inch OD Tee Connector PVDF Compression with Poly Gripper
CT-7858-AC-PG	7/8 inch OD by 3/8 inch OD Reducing Tee Acetal Compression with Poly Gripper
CT-7858-GFPP-PG	7/8 inch OD by 3/8 inch OD Reducing Tee Glass-Filled Polypropylene Compression with Poly Gripper
CT-7858-NN-PG	7/8 inch OD by 3/8 inch OD Reducing Tee Natural Nylon Compression with Poly Gripper
CT-7858-PVDF-PG	7/8 inch OD by 3/8 inch OD Reducing Tee PVDF Compression with Poly Gripper
CT-785858-AC-PG	7/8 inch OD by $5/8$ inch by $5/8$ inch OD Reducing Tee Acetal Compression with Poly Gripper
CT-785858-GFPP-PG	7/8 inch OD by 5/8 inch by 5/8 inch OD Reducing Tee Glass-Filled Polypropylene Compression with Poly Gripper
CT-785858-NN-PG	7/8 inch OD by 5/8 inch by 5/8 inch OD Reducing Tee Natural Nylon Compression with Poly Gripper
CT-785858-PVDF-PG	7/8 inch OD by $5/8$ inch by $5/8$ inch OD Reducing Tee PVDF Compression with Poly Gripper



#### **CR-S SERIES**

The CR-S Series are standard equal and reducing single barbed straight connectors with no parting line on the barb. These are ideal for medical and laboratory environments. The barbs will expand tubing up to 50% above its normal size. Both equal and reducing connectors are produced of White and Black Nylon, Natural Polypropylene, PVDF, and Polycarbonate. Equal connectors also have the options of Red and Blue Nylon. Orifices are also available. Equal barb sizes: 1/8 inch. Reducing barb sizes: 1/8 inch by 1/16 inch, 1/8 inch by 3/32 inch, 3/32 inch by 1/16 inch, and 5/32 inch by 3/32 inch.

SKU	Description
CR-S-2B2B-WN	1/8 inch White Nylon Single Barbed Straight Connector
CR-S-2B2B-BN	1/8 inch Black Nylon Single Barbed Straight Connector
CR-S-2B2B-NPP	1/8 inch Natural Polypropylene Single Barbed Straight Connector
CR-S-2B2B-PVDF	1/8 inch PVDF Single Barbed Straight Connector
CR-S-2B2B-PC	1/8 inch Polycarbonate Single Barbed Straight Connector
CR-S-2B2B-BL	1/8 inch Blue Nylon Single Barbed Straight Connector
CR-S-2B2B-RD	1/8 inch Red Nylon Single Barbed Straight Connector
CR-S-2B1B-BN	1/8 inch by 1/16 inch Black Nylon Single Barbed Reducing Connector
CR-S-2B1B-NPP	1/8 inch by 1/16 inch Natural Polypropylene Single Barbed Reducing Connector
CR-S-2B1B-PC	1/8 inch by 1/16 inch Polycarbonate Single Barbed Reducing Connector
CR-S-2B1B-PVDF	1/8 inch by 1/16 inch PVDF Single Barbed Reducing Connector
CR-S-2B1B-WN	1/8 inch by 1/16 inch White Nylon Single Barbed Reducing Connector
CR-S-2B1B-BN	1/8 inch by 1/16 inch Black Nylon Single Barbed Reducing Connector
CR-S-2B332B-BN	1/8 inch by 3/32 inch Black Nylon Single Barbed Reducing Connector
CR-S-2B332B-NPP	1/8 inch by 3/32 inch Natural Polypropylene Single Barbed Reducing Connector
CR-S-2B332B-PC	1/8 inch by 3/32 inch Polycarbonate Single Barbed Reducing Connector
CR-S-2B332B-PVDF	1/8 inch by 3/32 inch PVDF Single Barbed Reducing Connector
CR-S-2B332B-WN	1/8 inch by 3/32 inch White Nylon Single Barbed Reducing Connector
CR-S-2B332B-YEL	1/8 inch by 3/32 inch Yellow Nylon Single Barbed Reducing Connector
CR-S-332B1B-BN	3/32 inch by 1/16 inch Black Nylon Single Barbed Reducing Connector
CR-S-332B1B-NPP	3/32 inch by 1/16 inch Natural Polypropylene Single Barbed Reducing Connector
CR-S-332B1B-PC	3/32 inch by 1/16 inch Polycarbonate Single Barbed Reducing Connector
CR-S-332B1B-PVDF	3/32 inch by 1/16 inch PVDF Single Barbed Reducing Connector
CR-S-332B1B-WN	3/32 inch by 1/16 inch White Nylon Single Barbed Reducing Connector
CR-S-532B332B-BN	5/32 inch by 3/32 inch Black Nylon Single Barbed Reducing Connector
CR-S-532B332B-NPP	5/32 inch by 3/32 inch Natural Polypropylene Single Barbed Reducing Connector
CR-S-532B332B-PC	5/32 inch by 3/32 inch Polycarbonate Single Barbed Reducing Connector
CR-S-532B332B-PVDF	5/32 inch by 3/32 inch PVDF Single Barbed Reducing Connector

SKU Description

CR-S-532B332B-WN 5/32 inch by 3/32 inch White Nylon Single Barbed Reducing Connector





#### **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
CPR-532B2B	5/32 by 1/8 Standard Barbed Reducer
CPR-532B332B	5/32 by 3/32 Standard Barbed Reducer

#### **CPL SERIES**



The CPL Series are equal or reducing elbow connectors. This series of single barbed elbows are available in Natural and Black Nylon, Natural Polypropylene, PVDF, and Polyethylene. The barb sizes are 1/16 inch, 3/32 inch, 1/8 inch, 5/32 inch, 3/16 inch, and 1/4 inch.

SKU	Description
CPL-1B	1/16 Barb Elbow
CPL-2B	1/8 Barb Elbow
CPL-332B	3/32 Barb Elbow
CPL-2B1B	1/8 Barb to 1/16 Barb Elbow Reducer
CPL-2B332B	1/8 Barb by 3/32 Barb Elbow Reducer
CPL-332B1B	3/32 Barb by 1/16 Barb Elbow Reducer
CPL-3B1B	3/16 Barb by 1/8 Barb Elbow Reducer
CPL-3B2B	3/16 Barb by 1/8 Barb Elbow Reducer
CPL-4B1B	1/4 Barb by 1/16 Barb Elbow Reducer
CPL-4B2B	1/4 Barb by 1/8 Barb Elbow Reducer
CPL-4B332B	1/4 Barb by 3/32 Barb Elbow Reducer
CPL-532B1B	5/32 Barb by 1/16 Barb Elbow Reducer
CPL-532B2B	5/32 Barb by 1/8 Barb Elbow Reducer



#### **CMT SERIES**

The CMT Series is a branch tee with either a poly gripper or a ferrule nut with 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
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



#### **CMR SERIES**

The CMR Series Male Thread Run with a compression connection on the branch. Male pipe threads are 1/8 inch to 3/4 inch. Compression Branch allows tubing connections of 14 inch to 7/8 inch without kinking attached tubing. Available in NSF approved Glass-Filled White Polypropylene, FDA and NSF approved Acetal (POM) for use with hot water applications, FDA and NSF approved Nylon, and UV resistant FDA and NSF rated PVDF. Provided with Poly gripper (except for 1/8 inch units) for us up to 220 psi.

SKU	Description
CMR-1212-AC-PG	1/2 inch Male NPT 1/2 inch OD Run Acetal with Poly Gripper
CMR-1212-GFPP-PG	1/2 inch Male NPT 1/2 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-1212-NPP-PG	1/2 inch Male NPT 1/2 inch OD Run Natural Polypropylene with Poly Gripper
CMR-1212-PG	1/2 inch Male NPT 1/2 inch OD Run with Poly Gripper
CMR-1234-AC-PG	1/2 inch Male NPT 3/4 inch OD Run Acetal with Poly Gripper
CMR-1234-GFPP-PG	1/2 inch Male NPT 3/4 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-1234-NPP-PG	1/2 inch Male NPT 3/4 inch OD Run Natural Polypropylene with Poly Gripper
CMR-1234-PG	1/2 inch Male NPT 3/4 inch OD Run with Poly Gripper
CMR-1258-AC-PG	1/2 inch Male NPT 5/8 inch OD Run Acetal with Poly Gripper
CMR-1258-GFPP-PG	1/2 inch Male NPT 5/8 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-1258-NPP-PG	1/2 inch Male NPT 5/8 inch OD Run Natural Polypropylene with Poly Gripper
CMR-1258-PG	1/2 inch Male NPT 5/8 inch OD Run with Poly Gripper
CMR-1414-AC-PG	1/4 inch Male NPT 1/4 inch OD Run Acetal with Poly Gripper
CMR-1414-K-PG	1/4 inch Male NPT 1/4 inch OD Run PVDF with Poly Gripper
CMR-1414-NPP-PG	1/4 inch Male NPT 1/4 inch OD Run Natural Polypropylene with Poly Gripper
CMR-1414-PG	1/4 inch Male NPT 1/4 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-1438-AC-PG	1/4 inch Male NPT 3/8 inch OD Run Acetal with Poly Gripper
CMR-1438-K-PG	1/4 inch Male NPT 3/8 inch OD Run PVDF with Poly Gripper
CMR-1438-NPP-PG	1/4 inch Male NPT 3/8 inch OD Run Natural Polypropylene with Poly Gripper
CMR-1438-PG	1/4 inch Male NPT 3/8 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-14516-AC-PG	1/4 inch Male NPT 5/16 inch OD Run Acetal with Poly Gripper
CMR-14516-NPP-PG	1/4 inch Male NPT 5/16 inch OD Run Natural Polypropylene with Poly Gripper
CMR-14516-PG	1/4 inch Male NPT 5/16 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-14516-PVDF-PG	1/4 inch Male NPT 5/16 inch OD Run PVDF with Poly Gripper
CMR-1814-AC-PG	1/8 inch Male NPT 1/4 inch OD Run Acetal with Poly Gripper

SKU	Description
CMR-1814-NPP-PG	1/8 inch Male NPT 1/4 inch OD Run Natural Polypropylene with Poly Gripper
CMR-1814-PG	1/8 inch Male NPT 1/4 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-1814-PVDF-PG	1/8 inch Male NPT 1/4 inch OD Run PVDF with Poly Gripper
CMR-3434-AC-PG	3/4 inch Male NPT 3/4 inch OD Run Acetal with Poly Gripper
CMR-3434-NPP-PG	3/4 inch Male NPT 3/4 inch OD Run Natural Polypropylene with Poly Gripper
CMR-3434-PG	3/4 inch Male NPT 3/4 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-3434-PVDF-PG	3/4 inch Male NPT 3/4 inch OD Run PVDF with Poly Gripper
CMR-3478-AC-PG	3/4 inch Male NPT 7/8 inch OD Run Acetal with Poly Gripper
CMR-3478-NPP-PG	3/4 inch Male NPT 7/8 inch OD Run Natural Polypropylene with Poly Gripper
CMR-3478-PG	3/4 inch Male NPT 7/8 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-3478-PVDF-PG	3/4 inch Male NPT 7/8 inch OD Run PVDF with Poly Gripper
CMR-3812-AC-PG	3/8 inch Male NPT 1/2 inch OD Run Acetal with Poly Gripper
CMR-3812-GFPP-PG	3/8 inch Male NPT 1/2 inch OD Run Glass Filled Polypropylene with Poly Gripper
CMR-3812-PG	3/8 inch Male NPT 1/2 inch OD Run Natural Polypropylene with Poly Gripper
CMR-3812-PVDF-PG	3/8 inch Male NPT 1/2 inch OD Run PVDF with Poly Gripper
CMR-3838-AC-PG	3/8 inch Male NPT 3/8 inch OD Run Acetal with Poly Gripper
CMR-3838-GFPP-PG	3/8 inch Male NPT 3/8 inch OD Run Glass Filled Polypropylene NP
CMR-3838-K-PG	3/8 inch Male NPT 3/8 inch OD Run PVDF with Poly Gripper
CMR-3838-NPP-PG	3/8 inch Male NPT 3/8 inch OD Run Natural Polypropylene with Poly Gripper

#### **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



#### **CME SERIES**

The CME Series are Male NPT Compression Fittings to an OD Elbow configuration. Use for Manifolds, Valves, Regulators, or mechanical instruments. They are molded of either Glass-Filled White Polylpropylene, NSF approved FDA approved Acetal for use with hot water applications, NSF approved FDA approved Nylon, or NSF approved FDA approved UV resistant PVDF. Provided with a poly gripper for use up to 220 psi. 1/8 inch units do not have a poly gripper.

SKU	Description
CME-1212-AC-PG	1/2 inch MNPT by 1/2 inch OD Acetal Elbow with Poly Gripper
CME-1212-NN-PG	1/2 inch MNPT by 1/2 inch OD Natural Nylon Elbow with Poly Gripper
CME-1212-PG	1/2 inch MNPT by 1/2 inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-1212-PVDF-PG	1/2 inch MNPT by 1/2 inch OD PVDF Elbow with Poly Gripper
CME-1258- AC PG	1/2 inch MNPT by 5/8 inch OD Acetal Elbow with Poly Gripper
CME-1258-NN-PG	1/2 inch MNPT by 5/8 inch OD Natural Nylon Elbow with Poly Gripper
CME-1258-PG	1/2 inch MNPT by 5/8 inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-1258-PVDF PG	1/2 inch MNPT by 5/8 inch OD PVDF Elbow with Poly Gripper
CME-1412-AC-PG	1/4 inch MNPT by 1/2 inch OD Acetal Elbow with Poly Gripper
CME-1412-GFPP-PG	1/4 inch MNPT by 1/2 inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-1412-K-PG	1/4 inch MNPT by 1/2 inch OD PVDF Elbow with Poly Gripper
CME-1412-NN-PG	1/4 inch MNPT by 1/2 inch OD Natural Nylon Elbow with Poly Gripper
CME-1414-AC-PG	1/4 inch MNPT by 1/4 inch OD Acetal Elbow with Poly Gripper
CME-1414-GFPP-PG	1/4 inch MNPT by 1/4 inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-1414-K-PG	1/4 inch MNPT by 1/4 inch OD PVDF Elbow with Poly Gripper
CME-1414-NN-PG	1/4 inch MNPT by 1/4 inch OD Natural Nylon Elbow with Poly Gripper
CME-1438-AC-PG	1/4 inch MNPT by 3/8 inch OD Acetal Elbow with Poly Gripper
CME-1438-K	1/4 inch MNPT by 3/8 inch OD PVDF Elbow
CME-1438-K-PG	1/4 inch MNPT by 3/8 inch OD PVDF Elbow with Poly Gripper
CME-1438-NN-PG	1/4 inch MNPT by 3/8 inch OD Natural Nylon Elbow with Poly Gripper
CME-1438-PG	1/4 inch MNPT by 3/8 inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-14516ACPG	1/4 inch MNPT by 5/16 inch OD Acetal Elbow with Poly Gripper
CME-14516-K-PG	1/4 inch MNPT by 5/16 inch OD PVDF Elbow with Poly Gripper
CME-14516-NN-PG	1/4 inch MNPT by 5/16 inch OD Natural Nylon Elbow with Poly Gripper
CME-14516-PG	1/4 inch MNPT by 5/16 inch OD Glass Filled Polypropylene Elbow with Poly Gripper
CME-1814	1/8 inch MNPT by 1/4 inch OD Glass-Filled Polypropylene Elbow
CME-1814-AC-PG	1/8 inch MNPT by 1/4 inch OD Acetal Elbow with Poly Gripper

SKU	Description
CME-1814-K	1/8 inch MNPT by 1/4 inch OD PVDF Elbow
CME-1814-NN-PG	1/8 inch MNPT by 1/4 inch OD Natural Nylon Elbow with Poly Gripper
CME-1814-PVDF-PG	1/8 inch MNPT by 1/4 inch OD PVDF Elbow with Poly Gripper
CME-1818	1/8 inch MNPT by 1/8 inch OD Glass-Filled Polypropylene Elbow
CME-1818-AC	1/8 inch MNPT by 1/8 inch OD Acetal Elbow
CME-1818-K	1/8 inch MNPT by 1/8 inch OD PVDF Elbow
CME-1818-NN	1/8 inch MNPT by 1/8 inch OD Natural Nylon Elbow
CME-3812-AC-PG	3/8 inch MNPT by 1/2 inch OD Acetal Elbow with Poly Gripper
CME-3812-K-PG	3/8 inch MNPT by 1/2 inch OD PVDF Elbow with Poly Gripper
CME-3812-NN-PG	3/8 inch MNPT by 1/2 inch OD Natural Nylon Elbow with Poly Gripper
CME-3812-PG	3/8 inch MNPT by $1/2$ inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-3814-AC-PG	3/8 inch MNPT by 1/4 inch OD Acetal Elbow with Poly Gripper
CME-3814-K-PG	3/8 inch MNPT by 1/4 inch OD PVDF Elbow with Poly Gripper
CME-3814-NN-PG	3/8 inch MNPT by 1/4 inch OD Natural Nylon Elbow with Poly Gripper
CME-3814-PG	3/8 inch MNPT by $1/4$ inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-3838-AC-PG	3/8 inch MNPT by 3/8 inch OD Acetal Elbow with Poly Gripper
CME-3838-K-PG	3/8 inch MNPT by 3/8 inch OD PVDF Elbow with Poly Gripper
CME-3838-NN-PG	3/8 inch MNPT by 3/8 inch OD Natural Nylon Elbow with Poly Gripper
CME-3838-PG	3/8 inch MNPT by $3/8$ inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-38516-AC-PG	3/8 inch MNPT by 5/16 inch OD Acetal Elbow with Poly Gripper
CME-38516-K-PG	3/8 inch MNPT by 5/16 inch OD PVDF Elbow with Poly Gripper
CME-38516-NN-PG	3/8 inch MNPT by 5/16 inch OD Natural Nylon Elbow with Poly Gripper
CME-38516-PG	3/8 inch MNPT by $5/16$ inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-3858-AC-PG	3/8 inch MNPT by 5/8 inch OD Acetal Elbow with Poly Gripper
CME-3858-GFPP-PG	3/8 inch MNPT by $5/8$ inch OD Glass-Filled Polypropylene Elbow with Poly Gripper
CME-3858-NN-PG	3/8 inch MNPT by 5/8 inch OD Natural Nylon Elbow with Poly Gripper
CME-3858-PVDF-PG	3/8 inch MNPT by 5/8 inch OD PVDF Elbow with Poly Gripper



#### **CFE 90° ELBOW COMPRESSION FITTING**

The CFE Series Compression to Female Pipe Thread Fittings are to Valves or Plastic Pipe Fittings for tube connection without kinking attached tubing. Available in NSF approved Glass-Filled White Polypropylene, FDA and NSF approved Acetal (POM) for use with hot water applications, FDA and NSF approved Nylon, and UV resistant FDA and NSF rated PVDF. Provided with Poly gripper (except for 1/8 inch units) for us up to 220 psi.

SKU	Description
CFE-1814	1/8 FNPT by 1/4 OD Compression Elbow
CFE-1418	1/4 FNPT by 1/8 OD Compression Elbow
CFE-1414	1/4 FNPT by 1/4 OD Compression Elbow
CFE-14516	1/4 FNPT by 5/16 OD Compression Elbow
CFE-1438	1/4 FNPT by 3/8 OD Compression Elbow
CFE-3838	3/8 FNPT by 3/8 OD Compression Elbow
CFE-3812	3/8 FNPT by 1/2 OD Compression Elbow
CFE-1212	1/2 FNPT by 1/2 OD Compression Elbow
CFE-1258	1/2 FNPT by 5/8 OD Compression Elbow



#### **CF SERIES**

The CF Series Compression Female Pipe Threads, 1/8 inch to 1/2 inch, with compression fittings ranging from 1/4 inch to 5/8 inch tube connection without kinking attached tubing. Available in NSF approved Glass-Filled White Polypropylene, FDA and NSF approved Acetal (POM) for use with hot water applications, FDA and NSF approved Nylon, and UV resistant FDA and NSF rated PVDF. Provided with Poly gripper (except for 1/8 inch units) for us up to 220 psi.

SKU	Description
CF-1212-AC-PG	1/2 inch OD by 1/2 inch Female Connector Acetal Compression with Poly Gripper
CF-1212-NN-PG	1/2 inch OD by $1/2$ inch Female Connector Natural Nylon Compression with Poly Gripper $$
CF-1212-PG	1/2 inch OD by 1/2 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1212-PVDF-PG	1/2 inch OD by 1/2 inch Female Connector PVDF Compression with Poly Gripper
CF-1238-AC-PG	3/8 inch OD by 1/2 inch Female Connector Acetal Compression with Poly Gripper
CF-1238-GFPP-PG	3/8 inch OD by 1/2 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper

SKU	Description
CF-1238-K-PG	3/8 inch OD by 1/2 inch Female Connector PVDF Compression with Poly Gripper
CF-1238-NN-PG	3/8 inch OD by 1/2 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-1258-AC-PG	5/8 inch OD by 1/2 inch Female Connector Acetal Compression with Poly Gripper
CF-1258-GFPP-PG	5/8 inch OD by 1/2 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1258-PG	5/8 inch OD by 1/2 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-1258-PVDF-PG	5/8 inch OD by 1/2 inch Female Connector PVDF Compression with Poly Gripper
CF-1414	1/4 inch OD by 1/4 inch Female Connector Polypropylene Compression
CF-1414-AC-PG	1/4 inch OD by 1/4 inch Female Connector Acetal Compression with Poly Gripper
CF-1414-F257	1/4 inch OD by 1/4 inch Female Polypropylene Compression with thru hole
CF-1414-GFPP-PG	1/4 inch OD by 1/4 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1414-K	1/4 inch OD by 1/4 inch Female Connector PVDF Compression
CF-1414-K-PG	1/4 inch OD by 1/4 inch Female Connector PVDF Compression with Poly Gripper
CF-1414-NN-PG	1/4 inch OD by 1/4 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-1418-AC-PG	1/4 inch OD by 1/8 inch Female Connector Acetal Compression with Poly Gripper
CF-1418-GFPP-PG	1/4 inch OD by 1/8 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1418-PG	1/4 inch OD by 1/8 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-1418-PVDF-PG	1/4 inch OD by 1/8 inch Female Connector PVDF Compression with Poly Gripper
CF-1438-AC-PG	3/8 inch OD by 1/4 inch Female Connector Acetal Compression with Poly Gripper
CF-1438-GFPP-PG	3/8 inch OD by 1/4 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-1438-K	3/8 inch OD by 1/4 inch Female Connector PVDF Compression
CF-1438-K-PG	3/8 inch OD by 1/4 inch Female Connector PVDF Compression with Poly Gripper
CF-1438-NN-PG	3/8 inch OD by 1/4 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-14516-AC-PG	5/16 OD by 1/4 inch Female Connector Acetal Compression with Poly Gripper
CF-14516-GFPP-PG	5/16 OD by 1/4 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper

SKU	Description
CF-14516-NN-PG	5/16 OD by 1/4 inch Female Connector Natural Nylon Compression with Poly Gripper
CF-14516-PVDF-PG	5/16 OD by 1/4 inch Female Connector PVDF Compression with Poly Gripper
CF-1814-AC-PG	1/8 inch Female NPT by 1/4 inch OD Acetal Compression with Poly Gripper
CF-1814-GFPP-PG	1/8 inch Female NPT by $1/4$ inch OD Glass-Filled Polypropylene Compression with Poly Gripper
CF-1814-K-PG	1/8 inch Female NPT by 1/4 inch OD PVDF Compression with Poly Gripper
CF-1814-NN-PG	1/8 inch Female NPT by 1/4 inch OD Natural Nylon Compression with Poly Gripper
CF-3812-AC-PG	1/2 inch OD by 3/8 inch Female Acetal Compression with Poly Gripper
CF-3812-GFPP-PG	1/2 inch OD by 3/8 inch Female Glass-Filled Polypropylene Compression with Poly Gripper
CF-3812-K-PG	1/2 inch OD by 3/8 inch Female PVDF Compression with Poly Gripper
CF-3812-NN-PG	1/2 inch OD by 3/8 inch Female Natural Nylon Compression with Poly Gripper
CF-3838	3/8 inch OD by 3/8 inch Female Connector Compression
CF-3838-AC-PG	3/8 inch OD by 3/8 inch Female Connector Acetal Compression with Poly Gripper
CF-3838-GFPP-PG	3/8 inch OD by 3/8 inch Female Connector Glass-Filled Polypropylene Compression with Poly Gripper
CF-3838-K-PG	3/8 inch OD by 3/8 inch Female Connector PVDF Compression with Poly Gripper
CF-3838-NN-PG	3/8 inch OD by 3/8 inch Female Connector Natural Nylon Compression with Poly Gripper



#### **CE SERIES**

The CE Series Plastic Compression Elbow Fittings are used to allow a 90 degree tube connection without kinking attached tubing. Available in NSF approved Glass-Filled White Polypropylene, FDA and NSF approved Acetal (POM) for use with hot water applications, FDA and NSF approved Nylon, and UV resistant FDA and NSF rated PVDF. Provided with Poly gripper (except for 1/8 inch units) for us up to 220 psi.

SKU	Description
CE-12-K-PG	1/2 inch OD by 1/2 inch OD Elbow Compression PVDF Compression with Poly Gripper
CE-12-PG	1/2 inch OD by 1/2 inch OD Elbow Compression
CE-12-NN-PG	1/2 inch OD by 1/2 inch OD Elbow Compression Natural Nylon with Poly Gripper
CE-14	1/4 inch OD by 1/4 inch OD Elbow Compression Polypropylene
CE-14-K	1/4 inch OD by 1/4 inch OD PVDF
CE-14-K-PG	1/4 inch OD by 1/4 inch OD Elbow Compression PVDF with Poly Gripper

SKU	Description
CE-14-PG	1/4 inch OD Elbow Compression Polypropylene with Poly Gripper
CE-14-NN-PG	1/4 inch OD Elbow Compression Natural Nylon with Poly Gripper
CE-38-K-PG	3/8 inch OD by 3/8 inch OD Elbow Compression PVDF with Poly Gripper
CE-38-PG	3/8 inch OD by 3/8 inch OD Elbow Compression Natural Nylon with Poly Gripper
CE-3814-K	3/8 inch OD by 1/4 inch OD Elbow Compression PVDF
CE-3814-NN	3/8 inch OD by 1/4 inch OD Elbow Compression Natural Nylon
CE-516-K-PG	5/16 inch OD by 5/16 inch OD Elbow Compression PVDF with Poly Gripper
CE-516-PG	5/16 inch OD by 5/16 inch OD Elbow Compression Natural Nylon with Poly Gripper
CE-58-PG	5/8 inch OD by 5/8 inch OD Elbow Compression Natural Nylon with Poly Gripper
CE-58-PVDF-PG	5/8 inch OD by 5/8 inch OD Elbow Compression PVDF with Poly Gripper
CE-78-PG	7/8 inch OD by 7/8 inch OD Elbow Compression Natural Nylon with Poly Gripper
CE-78-PVDG-PG	7/8 inch OD by 7/8 inch OD Elbow Compression PVDF with Poly Gripper



#### **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 reducing 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

SKU	Description
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
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

SKU	Description
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
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 Compressin 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

Request a Quote Today!



#### **CB SERIES**

The CB Series Compression Bulkheads allow Air or Fluid lines to be passed through walls for a clean connection for use with tubing ranges of 1/4 inch to 7/8 inch Outside Diameter in tanks and for service lines. Available in NSF approved Glass-Filled White Polypropylene, FDA and NSF approved Acetal (POM) for use with hot water applications, FDA and NSF approved Nylon, and UV resistant FDA and NSF rated PVDF. Provided with Poly gripper (except for 1/8 inch units) for us up to 220 psi.

SKU	Description
CB-12-GFPP	1/2 inch OD Glass-Filled Polypropylene Bulkhead
CB-12-KO	1/2 inch OD PVDF Bulkhead
CB-12-PG	1/2 inch OD Polypropylene Bulkhead with Gripper
CB-14-GFPP	1/4 inch OD Glass-Filled Polypropylene Bulkhead
CB-14-K	1/4 inch OD PVDF Bulkhead
CB-14-PG	1/4 inch OD Polypropylene Bulkhead with Gripper
CB-1814R-AC	1/4 inch Short with 1/8 Cap Acetal Bulkhead
CB-1814R-GFPP	1/4 inch Short with 1/8 Cap Polypropylene Bulkhead
CB-1814R-K	1/4 inch Short with 1/8 Cap PVDF Bulkhead
CB-1814R-NN	1/4 inch Short with 1/8 Cap Natural Nylon Bulkhead
CB-34-AC	3/4 inch OD Acetal Bulkhead
CB-34-GFPP	3/4 inch OD Glass-Filled Polypropylene Bulkhead
CB-34-K	3/4 inch OD PVDF Bulkhead
CB-34-NN	3/4 inch OD Natural Nylon Bulkhead
CB-34-PG	3/4 inch OD Glass-Filled Polypropylene Bulkhead with Gripper
CB-38-GFPP	3/8 inch OD Glass-Filled Polypropylene Bulkhead
CB-38-K	3/8 inch OD PVDF Bulkhead
CB-38-PG	3/8 inch OD Polypropylene Bulkhead with Gripper
CB-516-GFPP	5/16 inch OD Glass-Filled Polypropylene Bulkhead
CB-516-K	5/16 inch OD PVDF Bulkhead
CB-516-PG	5/16 inch OD Polypropylene Bulkhead with Gripper
CB-78-AC	7/8 inch OD Acetal Bulkhead
CB-78-GFPP	7/8 inch OD Glass-Filled Polypropylene Bulkhead
CB-78-K	7/8 inch OD PVDF Bulkhead
CB-78-NN	7/8 inch OD Natural Nylon Bulkhead
CB-78-PG	7/8 inch OD Polypropylene Bulkhead with Gripper



# CA STRAIGHT THREADED COMPRESSION FITTINGS

The CA Series Male Straight Pipe Compression Fittings allow tubing to be connected to Pipes, Valves, and Manifolds for attaching Tube lines. Available for 1/8 inch to 7/8 inch tubing and Male NPT 1/8 inch to 34 inch tube connection without kinking attached tubing. Available in FDA and NSF approved Acetal (POM) for use with hot water applications, FDA and NSF approved Nylon, and UV resistant FDA and NSF rated PVDF. Provided with Poly gripper (except for 1/8 inch units) for us up to 220 psi.

SKU	Descriptions
CA-1212-AC-PG	1/2 inch MNPT by 1/2 inch OD Acetal Compression Fitting with Poly Gripper
CA-1212-K-PG	1/2 inch MNPT by 1/2 inch OD PVDF Compression Fitting with Poly Gripper
CA-1212-NN-PG	1/2 inch MNPT by 1/2 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-1212-PG	1/2 inch MNPT by 1/2 inch OD Polypropylene Compression Fitting with Poly Gripper
CA-1234-AC-PG	1/2 inch MNPT by 3/4 inch OD Acetal Compression Fitting with Poly Gripper
CA-1234-NN-PG	1/2 inch MNPT by 3/4 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-1234-PG	1/2 inch MNPT by 3/4 inch OD Polypropylene Compression Fitting with Poly Gripper
CA-1234-PVDF-PG	1/2 inch MNPT by 3/4 inch OD PVDF Compression Fitting with Poly Gripper
CA-1238-AC-PG	1/2 inch MNPT by 3/8 inch OD Acetal Compression Fitting with Poly Gripper
CA-1238-K-PG	1/2 inch MNPT by 3/8 inch OD PVDF Compression Fitting with Poly Gripper
CA-1238-NN-PG	1/2 inch MNPT by 3/8 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-1238-PG	1/2 inch MNPT by 3/8 inch OD Polypropylene Compression Fitting with Poly Gripper
CA-12516-AC-PG	1/2 inch MNPT by $5/16$ inch OD Acetal Compression Fitting with Poly Gripper 2 piece unit
CA-12516-NN-PG	1/2 inch MNPT by 5/16 inch OD Natural Nylon Compression Fitting with Poly Gripper 2 piece unit
CA-12516-PVDF-PG	1/2 inch MNPT by $5/16$ inch OD PVDF Compression Fitting with Poly Gripper 2 piece unit
CA-1258-AC-PG	1/2 inch MNPT by 5/8 inch OD Acetal Compression Fitting with Poly Gripper
CA-1258-NN-PG	1/2 inch MNPT by 5/8 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-1258-PG	1/2 inch MNPT by 5/8 inch OD Polypropylene Compression Fitting with Poly Gripper
CA-1258-PVDF-PG	1/2 inch MNPT by 5/8 inch OD PVDF Compression Fitting with Poly Gripper
CA-1412-AC-PG	1/4 inch MNPT by 1/2 inch OD Acetal Compression Fitting with Poly Gripper
CA-1412-K-PG	1/4 inch MNPT by 1/2 inch OD PVDF Compression Fitting with Poly Gripper
CA-1412-NN-PG	1/4 inch MNPT by 1/2 inch OD Natural Nylon Compression Fitting with Poly Gripper

SKU	Descriptions
CA-1412-PG	1/4 inch MNPT by 1/2 inch OD Polypropylene Compression Fitting with Poly Gripper
CA-1414	1/4 inch MNPT by 1/4 inch OD Polypropylene Compression Fitting with O-Ring
CA-1414-AC-PG	1/4 inch MNPT by 1/4 inch OD Acetal Compression Fitting with Poly Gripper
CA-1414-K-PG	1/4 inch MNPT by 1/4 inch OD PVDF Compression Fitting with Poly Gripper
CA-1414-NN-PG	1/4 inch MNPT by 1/4 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-1438-AC-PG	1/4 inch MNPT by 3/8 inch OD Acetal Compression Fitting with Poly Gripper
CA-1438-K-PG	1/4 inch MNPT by 3/8 inch OD PVDF Compression Fitting with Poly Gripper
CA-1438-NN-PG	1/4 inch MNPT by 3/8 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-14516	1/4 inch MNPT by 5/16 inch OD Polypropylene Compression Fitting with O-Ring
CA-14516-AC-PG	1/4 inch MNPT by 5/16 inch OD Acetal Compression Fitting with Poly Gripper
CA-14516-PP-PG	1/4 inch MNPT by 5/16 inch OD Polypropylene Compression Fitting with Poly Gripper
CA-14516-K-PG	1/4 inch MNPT by 5/16 inch OD PVDF Compression Fitting with Poly Gripper
CA-14516-NN-PG	1/4 inch MNPT by 5/16 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-1812-AC-PG	1/8 inch MNPT by 1/2 inch OD Acetal Compression Fitting with Poly Gripper
CA-1812-NN-PG	1/8 inch MNPT by 1/2 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-1812-PVDF-PG	1/8 inch MNPT by 1/2 inch OD PVDF Compression Fitting with Poly Gripper
CA-1814-PP	1/8 inch MNPT by 1/4 inch OD Polypropylene Compression Fitting with O-Ring
CA-1814-K	1/8 inch MNPT by 1/4 inch OD PVDF Compression Fitting with O-Ring
CA-1814-K-PG	1/8 inch MNPT by 1/4 inch OD PVDF Compression Fitting with Poly Gripper
CA-1818-PP	1/8 inch MNPT by 1/8 inch OD Polypropylene Compression Fitting with O-Ring
CA-1818-AC-PG	1/8 inch MNPT by 1/8 inch OD Acetal Compression Fitting with Poly Gripper
CA-1818-K	1/8 inch MNPT by 1/8 inch OD PVDF Compression Fitting with O-Ring
CA-1818-NN-PG	1/8 inch MNPT by 1/8 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-1838-AC-PG	1/8 inch MNPT by 3/8 inch OD Acetal Compression Fitting with Poly Gripper
CA-1838-K-PG	1/8 inch MNPT by 3/8 inch OD PVDF Compression Fitting with Poly Gripper
CA-1838-NN-PG	1/8 inch MNPT by 3/8 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-3434-AC-PG	3/4 inch MNPT by 3/4 inch OD Acetal Compression Fitting with Poly Gripper
CA-3434-NN-PG	3/4 inch MNPT by 3/4 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-3434-PVDF-PG	3/4 inch MNPT by 3/4 inch OD PVDF Compression Fitting with Poly Gripper
CA-3478-AC-PG	3/4 inch MNPT by 7/8 inch OD Acetal Compression Fitting with Poly Gripper
CA-3478-NN-PG	3/4 inch MNPT by 7/8 inch OD Natural Nylon Compression Fitting with Poly Gripper

SKU	Descriptions
CA-3478-PVDF-PG	3/4 inch MNPT by 7/8 inch OD PVDF Compression Fitting with Poly Gripper
CA-3812-AC-PG	3/8 inch MNPT by 1/2 inch OD Acetal Compression Fitting with Poly Gripper
CA-3812-K-PG	3/8 inch MNPT by 1/2 inch OD PVDF Compression Fitting with Poly Gripper
CA-3812-NN-PG	3/8 inch MNPT by $1/2$ inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-3814-AC-PG	3/8 inch MNPT by 1/4 inch OD Acetal Compression Fitting with Poly Gripper
CA-3814-K-PG	3/8 inch MNPT by 1/4 inch OD PVDF Compression Fitting with Poly Gripper
CA-3814-NN-PG	3/8 inch MNPT by $1/4$ inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-3814-PP-PG	3/8 inch MNPT by 1/4 inch OD Polypropylene Compression Fitting with Gripper
CA-3838-AC-PG	3/8 inch MNPT by 3/8 inch OD Acetal Compression Fitting with Poly Gripper
CA-3838-K-PG	3/8 inch MNPT by 3/8 inch OD PVDF Compression Fitting with Poly Gripper
CA-3838-NN-PG	3/8 inch MNPT by $3/8$ inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-3838-PP-PG	3/8 inch MNPT by $3/8$ inch OD Polypropylene Compression Fitting with Poly Gripper
CA-38516-AC-PG	3/8 inch MNPT by 5/16 inch OD Acetal Compression Fitting with Poly Gripper
CA-38516-K-PG	3/8 inch MNPT by 5/16 inch OD PVDF Compression Fitting with Poly Gripper
CA-38516-NN-PG	3/8 inch MNPT by 5/16 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-3858-AC-PG	3/8 inch MNPT by 5/8 inch OD Acetal Compression Fitting with Poly Gripper
CA-3858-NN-PG	3/8 inch MNPT by 5/8 inch OD Natural Nylon Compression Fitting with Poly Gripper
CA-3858-PP-PG	3/8 inch MNPT by $5/8$ inch OD Polypropylene Compression Fitting with Poly Gripper
CA-3858-PVDF-PG	3/8 inch MNPT by 5/8 inch OD PVDF Compression Fitting with Poly Gripper

# C-U ULTIMATE HIGH FLOW SINGLE BARB FITTING



The C-U series is an 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

#### **AT-R SERIES**

The AT-R Series are single-barbed by Male NPT threads Tee Adapters. Available in Black and Natural Nylon, Glass-Filled Nylon, Natural and White Polypropylene, PVDF, and Polyethylene that is NSF 51/61 listed. Thread sizes range from 1/8 inch to 1 inch. Barb sizes range from 1/4 inch to 1 inch.

SKU	Description
AT-R-2M4B-BN	1/8 inch MNPT by 1/4 inch Black Nylon Single Barbed Tee Adapter
AT-R-2M4B-WPP	1/8 inch MNPT by 1/4 inch White Polypropylene Single Barbed Tee Adapter
AT-R-2M4B-GFBN	1/8 inch MNPT by 1/4 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-2M4B-NK	1/8 inch MNPT by 1/4 inch Natural PVDF Single Barbed Tee Adapter
AT-R-2M4B-NN	1/8 inch MNPT by 1/4 inch Natural Nylon Single Barbed Tee Adapter
AT-R-2M4B-PE-NSF	1/8 inch MNPT by 1/4 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-2M4B-NPP	1/8 inch MNPT by 1/4 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-2M532B-BN	1/8 inch MNPT by 5/32 inch Black Nylon Single Barbed Tee Adapter
AT-R-2M532B-GFBN	1/8 inch MNPT by 5/32 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-2M532B-NN	1/8 inch MNPT by 5/32 inch Natural Nylon Single Barbed Tee Adapter
AT-R-2M532B-PE-NSF	1/8 inch MNPT by 5/32 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-2M532B-NPP	1/8 inch MNPT by 5/32 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-2M532B-PVDF	1/8 inch MNPT by 5/32 inch PVDF Single Barbed Tee Adapter
AT-R-2M532B-WPP	1/8 inch MNPT by 5/32 inch White Polypropylene Single Barbed Tee Adapter
AT-R-2M6B-BN	1/8 inch MNPT by 3/8 inch Black Nylon Single Barbed Tee Adapter
AT-R-2M6B-GFBN	1/8 inch MNPT by 3/8 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-2M6B-NN	1/8 inch MNPT by 3/8 inch Natural Nylon Single Barbed Tee Adapter
AT-R-2M6B-PE-NSF	1/8 inch MNPT by 3/8 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-2M6B-NPP	1/8 inch MNPT by 3/8 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-2M6B-PVDF	1/8 inch MNPT by 3/8 inch PVDF Single Barbed Tee Adapter
AT-R-2M6B-WPP	1/8 inch MNPT by $3/8$ inch White Polypropylene Single Barbed Tee Adapter
AT-R-4M3B-BN	1/4 inch MNPT by 3/8 inch Black Nylon Single Barbed Tee Adapter
AT-R-4M3B-GFBN	1/4 inch MNPT by 3/8 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-4M3B-NN	1/4 inch MNPT by 3/8 inch Natural Nylon Single Barbed Tee Adapter
AT-R-4M3B-PE-NSF	1/4 inch MNPT by 3/8 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-4M3B-NPP	1/4 inch MNPT by 3/8 inch Natural Polypropylene Single Barbed Tee Adapter

SKU	Description
AT-R-4M3B-PVDF	1/4 inch MNPT by 3/8 inch PVDF Single Barbed Tee Adapter
AT-R-4M3B-WPP	1/4 inch MNPT by 3/8 inch White Polypropylene Single Barbed Tee Adapter
AT-R-4M4B-BN	1/4 inch MNPT by 1/4 inch Black Nylon Single Barbed Tee Adapter
AT-R-4M4B-GFBN	1/4 inch MNPT by 1/4 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-4M4B-NN	1/4 inch MNPT by 1/4 inch Natural Nylon Single Barbed Tee Adapter
AT-R-4M4B-PE-NSF	1/4 inch MNPT by 1/4 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-4M4B-NPP	1/4 inch MNPT by 1/4 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-4M4B-PVDF	1/4 inch MNPT by 1/4 inch PVDF Single Barbed Tee Adapter
AT-R-4M4B-WPP	1/4 inch MNPT by 1/4 inch White Polypropylene Single Barbed Tee Adapter
AT-R-4M532B-BN	1/4 inch MNPT by 5/32 inch Black Nylon Single Barbed Tee Adapter
AT-R-4M532B-GFBN	1/4 inch MNPT by 5/32 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-4M532B-NN	1/4 inch MNPT by 5/32 inch Natural Nylon Single Barbed Tee Adapter
AT-R-4M532B-PE-NSF	1/4 inch MNPT by 5/32 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-4M532B-NPP	1/4 inch MNPT by 5/32 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-4M532B-PVDF	1/4 inch MNPT by 5/32 inch PVDF Single Barbed Tee Adapter
AT-R-4M532B-WPP	1/4 inch MNPT by 5/32 inch White Polypropylene Single Barbed Tee Adapter
AT-R-4M5B-BN	1/4 inch MNPT by 5/16 inch Black Nylon Single Barbed Tee Adapter
AT-R-4M5B-GFBN	1/4 inch MNPT by 5/16 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-4M5B-NN	1/4 inch MNPT by 5/16 inch Natural Nylon Single Barbed Tee Adapter
AT-R-4M5B-PE-NSF	1/4 inch MNPT by 5/16 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-4M5B-NPP	1/4 inch MNPT by 5/16 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-4M5B-PVDF	1/4 inch MNPT by 5/16 inch PVDF Single Barbed Tee Adapter
AT-R-4M5B-WPP	1/4 inch MNPT by 5/16 inch White Polypropylene Single Barbed Tee Adapter
AT-R-4M6B-BN	1/4 inch MNPT by 3/8 inch Black Nylon Single Barbed Tee Adapter
AT-R-4M6B-GFBN	1/4 inch MNPT by 3/8 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-4M6B-NN	1/4 inch MNPT by 3/8 inch Natural Nylon Single Barbed Tee Adapter
AT-R-4M6B-PE-NSF	1/4 inch MNPT by 3/8 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-4M6B-NPP	1/4 inch MNPT by 3/8 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-4M6B-PVDF	1/4 inch MNPT by 3/8 inch PVDF Single Barbed Tee Adapter
AT-R-4M6B-WPP	1/4 inch MNPT by 3/8 inch White Polypropylene Single Barbed Tee Adapter
AT-R-4M8B-BN	1/4 inch MNPT by 1/2 inch Black Nylon Single Barbed Tee Adapter

SKU	Description
AT-R-4M8B-GFBN	1/4 inch MNPT by 1/2 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-4M8B-NN	1/4 inch MNPT by 1/2 inch Natural Nylon Single Barbed Tee Adapter
AT-R-4M8B-PE-NSF	1/4 inch MNPT by 1/2 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-4M8B-NPP	1/4 inch MNPT by 1/2 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-4M8B-PVDF	1/4 inch MNPT by 1/2 inch PVDF Single Barbed Tee Adapter
AT-R-4M8B-WPP	1/4 inch MNPT by 1/2 inch White Polypropylene Single Barbed Tee Adapter
AT-R-6M6B-BN	3/8 inch MNPT by 3/8 inch Black Nylon Single Barbed Tee Adapter
AT-R-6M6B-GFBN	3/8 inch MNPT by 3/8 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-6M6B-NN	3/8 inch MNPT by 3/8 inch Natural Nylon Single Barbed Tee Adapter
AT-R-6M6B-PE-NSF	3/8 inch MNPT by 3/8 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-6M6B-NPP	3/8 inch MNPT by 3/8 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-6M6B-PVDF	3/8 inch MNPT by 3/8 inch PVDF Single Barbed Tee Adapter
AT-R-6M6B-WPP	3/8 inch MNPT by 3/8 inch White Polypropylene Single Barbed Tee Adapter
AT-R-6M8B-BN	3/8 inch MNPT by 1/2 inch Black Nylon Single Barbed Tee Adapter
AT-R-6M8B-GFBN	3/8 inch MNPT by 1/2 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-6M8B-NN	3/8 inch MNPT by 1/2 inch Natural Nylon Single Barbed Tee Adapter
AT-R-6M8B-PE-NSF	3/8 inch MNPT by 1/2 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-6M8B-NPP	3/8 inch MNPT by 1/2 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-6M8B-PVDF	3/8 inch MNPT by 1/2 inch PVDF Single Barbed Tee Adapter
AT-R-6M8B-WPP	3/8 inch MNPT by 1/2 inch White Polypropylene Single Barbed Tee Adapter
AT-R-8M12B-BN	1/2 inch MNPT by 3/4 inch Black Nylon Single Barbed Tee Adapter
AT-R-8M12B-GFBN	1/2 inch MNPT by 3/4 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-8M12B-NN	1/2 inch MNPT by 3/4 inch Natural Nylon Single Barbed Tee Adapter
AT-R-8M12B-PE-NSF	1/2 inch MNPT by 3/4 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-8M12B-NPP	1/2 inch MNPT by 3/4 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-8M12B-PVDF	1/2 inch MNPT by 3/4 inch PVDF Single Barbed Tee Adapter
AT-R-8M12B-WPP	1/2 inch MNPT by 3/4 inch White Polypropylene Single Barbed Tee Adapter
AT-R-8M4B-BN	1/2 inch MNPT by 1/4 inch Black Nylon Single Barbed Tee Adapter
AT-R-8M4B-GFBN	1/2 inch MNPT by 1/4 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-8M4B-NN	1/2 inch MNPT by 1/4 inch Natural Nylon Single Barbed Tee Adapter
AT-R-8M4B-PE-NSF	1/2 inch MNPT by 1/4 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-8M4B-NPP	1/2 inch MNPT by 1/4 inch Natural Polypropylene Single Barbed Tee Adapter

SKU	Description
AT-R-8M4B-PVDF	1/2 inch MNPT by 1/4 inch PVDF Single Barbed Tee Adapter
AT-R-8M4B-WPP	1/2 inch MNPT by 1/4 inch White Polypropylene Single Barbed Tee Adapter
AT-R-8M6B-BN	1/2 inch MNPT by 3/8 inch Black Nylon Single Barbed Tee Adapter
AT-R-8M6B-GFBN	1/2 inch MNPT by 3/8 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-8M6B-NN	1/2 inch MNPT by 3/8 inch Natural Nylon Single Barbed Tee Adapter
AT-R-8M6B-PE-NSF	1/2 inch MNPT by 3/8 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-8M6B-NPP	1/2 inch MNPT by 3/8 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-8M6B-PVDF	1/2 inch MNPT by 3/8 inch PVDF Single Barbed Tee Adapter
AT-R-8M6B-WPP	1/2 inch MNPT by 3/8 inch White Polypropylene Single Barbed Tee Adapter
AT-R-8M8B-BN	1/2 inch MNPT by 1/2 inch Black Nylon Single Barbed Tee Adapter
AT-R-8M8B-GFBN	1/2 inch MNPT by 1/2 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-8M8B-NN	1/2 inch MNPT by 1/2 inch Natural Nylon Single Barbed Tee Adapter
AT-R-8M8B-PE-NSF	1/2 inch MNPT by 1/2 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-8M8B-NPP	1/2 inch MNPT by 1/2 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-8M8B-PVDF	1/2 inch MNPT by 1/2 inch PVDF Single Barbed Tee Adapter
AT-R-8M8B-WPP	1/2 inch MNPT by 1/2 inch White Polypropylene Single Barbed Tee Adapter
AT-R-12M12B-BN	3/4 inch MNPT by 3/4 inch Black Nylon Single Barbed Tee Adapter
AT-R-12M12B-GFBN	3/4 inch MNPT by 3/4 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-12M12B-NN	3/4 inch MNPT by 3/4 inch Natural Nylon Single Barbed Tee Adapter
AT-R-12M12B-PE-NSF	3/4 inch MNPT by 3/4 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-12M12B-NPP	3/4 inch MNPT by 3/4 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-12M12B-PVDF	3/4 inch MNPT by 3/4 inch PVDF Single Barbed Tee Adapter
AT-R-12M12B-WPP	3/4 inch MNPT by 3/4 inch White Polypropylene Single Barbed Tee Adapter
AT-R-12M16B-BN	3/4 inch MNPT by 1 inch Black Nylon Single Barbed Tee Adapter
AT-R-12M16B-GFBN	3/4 inch MNPT by 1 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-12M16B-NN	3/4 inch MNPT by 1 inch Natural Nylon Single Barbed Tee Adapter
AT-R-12M16B-PE-NSF	3/4 inch MNPT by 1 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-12M16B-NPP	3/4 inch MNPT by 1 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-12M16B-PVDF	3/4 inch MNPT by 1 inch PVDF Single Barbed Tee Adapter
AT-R-12M16B-WPP	3/4 inch MNPT by 1 inch White Polypropylene Single Barbed Tee Adapter
AT-R-12M4B-BN	3/4 inch MNPT by 1/4 inch Black Nylon Single Barbed Tee Adapter
AT-R-12M4B-GFBN	3/4 inch MNPT by 1/4 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-12M4B-NN	3/4 inch MNPT by 1/4 inch Natural Nylon Single Barbed Tee Adapter
AT-R-12M4B-PE-NSF	3/4 inch MNPT by 1/4 inch NSF Polyethylene Single Barbed Tee Adapter

SKU	Description
AT-R-12M4B-NPP	3/4 inch MNPT by 1/4 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-12M4B-PVDF	3/4 inch MNPT by 1/4 inch PVDF Single Barbed Tee Adapter
AT-R-12M4B-WPP	3/4 inch MNPT by $1/4$ inch White Polypropylene Single Barbed Tee Adapter
AT-R-12M8B-BN	3/4 inch MNPT by 1/2 inch Black Nylon Single Barbed Tee Adapter
AT-R-12M8B-GFBN	3/4 inch MNPT by 1/2 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-12M8B-NN	3/4 inch MNPT by 1/2 inch Natural Nylon Single Barbed Tee Adapter
AT-R-12M8B-PE-NSF	3/4 inch MNPT by 1/2 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-12M8B-NPP	3/4 inch MNPT by 1/2 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-12M8B-PVDF	3/4 inch MNPT by 1/2 inch PVDF Single Barbed Tee Adapter
AT-R-12M8B-WPP	3/4 inch MNPT by $1/2$ inch White Polypropylene Single Barbed Tee Adapter
AT-R-16M16M-BN	1 inch MNPT by 1 inch Black Nylon Single Barbed Tee Adapter
AT-R-16M16M-GFBN	1 inch MNPT by 1 inch Glass-Filled Black Nylon Single Barbed Tee Adapter
AT-R-16M16M-NN	1 inch MNPT by 1 inch Natural Nylon Single Barbed Tee Adapter
AT-R-16M16M-PE-NSF	1 inch MNPT by 1 inch NSF Polyethylene Single Barbed Tee Adapter
AT-R-16M16M-NPP	1 inch MNPT by 1 inch Natural Polypropylene Single Barbed Tee Adapter
AT-R-16M16M-PVDF	1 inch MNPT by 1 inch PVDF Single Barbed Tee Adapter
AT-R-16M16M-WPP	1 inch MNPT by 1 inch White Polypropylene Single Barbed Tee Adapter

#### **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

SKU	Description
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-S THREADED ELBOW ADAPTER**

The AL-S Series is a male UNF threaded elbow adapter, and is available in White and Black Nylon, Natural and Black Polypropylene, and Natural PVDF. Available in 10-32 inch UNF straight and tapered threads, and the barb sizes are 1/16 inch, 3/32 inch, and 1/8 inch.

SKU	Description
AL-S-101B	10-32 by 1/16 Barb Elbow
AL-S-102B	10-32 by 1/8 Barb Elbow
AL-S-10332B	10-32 by 3/32 Barb Elbow
AL-S-10T1B	10-32 Taper by 1/16 Barb Elbow
AL-S-10T2B	10-32 Taper by 1/8 Barb Elbow
AL-S-10T332B	10-32 Taper by 3/32 Barb Elbow



# AL-R THREAD TO BARB PLASTIC ELBOW ADAPTER

The AL-R Series standard Elbow Adapters have male NPT threads of 1/8 inch, 1/4 inch, 3/8 inch, 1/2 inch, 3/4 inch, and 1 inch. The single barb sizes range from 1/8 inch to 1 inch. This adapter is available in Natural, White, and Black Nylon, Glass-Filled Black Nylon, Natural and White Polypropylene, Natural and Gray PVDF and High-Density Polyethylene. BSPT threads are also available. Material availability may vary with size.

SKU	Description
AL-R-2M2B-NN	1/8 inch MNPT by 1/8 inch Natural Nylon Single Barbed Adapter
AL-R-2M2B-WN	1/8 inch MNPT by 1/8 inch White Nylon Single Barbed Adapter
AL-R-2M2B-NPP	1/8 inch MNPT by 1/8 inch Natural Polypropylene Single Barbed Adapter
AL-R-2M2B-WPP	1/8 inch MNPT by 1/8 inch White Polypropylene Single Barbed Adapter
AL-R-2M2B-PVDF	1/8 inch MNPT by 1/8 inch PVDF Single Barbed Adapter
AL-R-2M2B-PVDFG	1/8 inch MNPT by 1/8 inch Gray PVDF Single Barbed Adapter
AL-R-2M4B-AC	1/8 inch MNPT by 1/4 inch Acetal Single Barbed Adapter
AL-R-2M4B-NN	1/8 inch MNPT by 1/4 inch Natural Nylon Single Barbed Adapter
AL-R-2M4B-WN	1/8 inch MNPT by 1/4 inch White Nylon Single Barbed Adapter
AL-R-2M4B-BN	1/8 inch MNPT by 1/4 inch Black Nylon Single Barbed Adapter
AL-R-2M4B-GFBN	1/8 inch MNPT by 1/4 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-2M4B-NPP	1/8 inch MNPT by 1/4 inch Natural Polypropylene Single Barbed Adapter
AL-R-2M4B-WPP	1/8 inch MNPT by 1/4 inch White Polypropylene Single Barbed Adapter
AL-R-2M4B-PVDF	1/8 inch MNPT by 1/4 inch PVDF Single Barbed Adapter
AL-R-2M4B-PVDFG	1/8 inch MNPT by 1/4 inch Gray PVDF Single Barbed Adapter
AL-R-2M4B-HDPE	1/8 inch MNPT by 1/4 inch Gray High-Density Polyethylene Single Barbed Adapter
AL-R-2M532B-NN	1/8 inch MNPT by 5/32 inch Natural Nylon Single Barbed Adapter
AL-R-2M532B-WN	1/8 inch MNPT by 5/32 inch White Nylon Single Barbed Adapter
AL-R-2M532B-BN	1/8 inch MNPT by 5/32 inch Black Nylon Single Barbed Adapter
AL-R-2M532B-GFBN	1/8 inch MNPT by $5/32$ inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-2M532B-NPP	1/8 inch MNPT by 5/32 inch Natural Polypropylene Single Barbed Adapter
AL-R-2M532B-WPP	1/8 inch MNPT by 5/32 inch White Polypropylene Single Barbed Adapter
AL-R-2M532B-PVDF	1/8 inch MNPT by 5/32 inch PVDF Single Barbed Adapter
AL-R-2M532B-PVDFG	1/8 inch MNPT by 5/32 inch Gray PVDF Single Barbed Adapter
AL-R-2M532B-HDPE	1/8 inch MNPT by 5/32 inch High-Density Polyethylene Single Barbed Adapter
AL-R-2M5B-NN	1/8 inch MNPT by 5/16 inch Natural Nylon Single Barbed Adapter
AL-R-2M5B-WN	1/8 inch MNPT by 5/16 inch White Nylon Single Barbed Adapter
AL-R-2M5B-BN	1/8 inch MNPT by 5/16 inch Black Nylon Single Barbed Adapter
AL-R-2M5B-GFBN	1/8 inch MNPT by 5/16 inch Glass-Filled Black Nylon Single Barbed Adapter $$
AL-R-2M5B-NPP	1/8 inch MNPT by 5/16 inch Natural Polypropylene Single Barbed Adapter
AL-R-2M5B-WPP	1/8 inch MNPT by 5/16 inch White Polypropylene Single Barbed Adapter

SKU	Description
AL-R-2M5B-PVDF	1/8 inch MNPT by 5/16 inch PVDF Single Barbed Adapter
AL-R-2M5B-PVDFG	1/8 inch MNPT by 5/16 inch Gray PVDF Single Barbed Adapter
AL-R-2M5B-HDPE	1/8 inch MNPT by 5/16 inch High-Density Polyethylene Single Barbed Adapter
AL-R-2M6B-NN	1/8 inch MNPT by 3/8 inch Natural Nylon Single Barbed Adapter
AL-R-2M6B-WN	1/8 inch MNPT by 3/8 inch White Nylon Single Barbed Adapter
AL-R-2M6B-BN	1/8 inch MNPT by 3/8 inch Black Nylon Single Barbed Adapter
AL-R-2M6B-GFBN	1/8 inch MNPT by 3/8 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-2M6B-NPP	1/8 inch MNPT by 3/8 inch Natual Polypropylene Single Barbed Adapter
AL-R-2M6B-WPP	1/8 inch MNPT by 3/8 inch White Polypropylene Single Barbed Adapter
AL-R-2M6B-PVDF	1/8 inch MNPT by 3/8 inch PVDF Single Barbed Adapter
AL-R-2M6B-PVDFG	1/8 inch MNPT by 3/8 inch Gray PVDF Single Barbed Adapter
AL-R-2M6B-HDPE	1/8 inch MNPT by 3/8 inch Polyethylene Single Barbed Adapter
AL-R-4M2B-NN	1/4 inch MNPT by 1/8 inch Natural Nylon Single Barbed Adapter
AL-R-4M2B-WN	1/4 inch MNPT by 1/8 inch White Nylon Single Barbed Adapter
AL-R-4M2B-BN	1/4 inch MNPT by 1/8 inch Black Nylon Single Barbed Adapter
AL-R-4M2B-GFBN	1/4 inch MNPT by 1/8 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-4M2B-NPP	1/4 inch MNPT by 1/8 inch Natural Polypropylene Single Barbed Adapter
AL-R-4M2B-WPP	1/4 inch MNPT by 1/8 inch White Polypropylene Single Barbed Adapter
AL-R-4M2B-PVDF	1/4 inch MNPT by 1/8 inch PVDF Single Barbed Adapter
AL-R-4M2B-PVDFG	1/4 inch MNPT by 1/8 inch Gray PVDF Single Barbed Adapter
AL-R-4M2B-HDPE	1/4 inch MNPT by 1/8 inch High-Density Polyethylene Single Barbed Adapter
AL-R-4M3B-NN	1/4 inch MNPT by 3/16 inch Natural Nylon Single Barbed Adapter
AL-R-4M3B-WN	1/4 inch MNPT by 3/16 inch White Nylon Single Barbed Adapter
AL-R-4M3B-BN	1/4 inch MNPT by 3/16 inch Black Nylon Single Barbed Adapter
AL-R-4M3B-GFBN	1/4 inch MNPT by 3/16 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-4M3B-NPP	1/4 inch MNPT by 3/16 inch Natural Polypropylene Single Barbed Adapter
AL-R-4M3B-WPP	1/4 inch MNPT by 3/16 inch White Polypropylene Single Barbed Adapter
AL-R-4M3B-PVDF	1/4 inch MNPT by 3/16 inch PVDF Single Barbed Adapter
AL-R-4M3B-PVDFG	1/4 inch MNPT by 3/16 inch Gray PVDF Single Barbed Adapter
AL-R-4M3B-HDPE	1/4 inch MNPT by 3/16 inch High-Density Polyethylene Single Barbed Adapter
AL-R-4M4B-NN	1/4 inch MNPT by 1/4 inch Natural Nylon Single Barbed Adapter
AL-R-4M4B-WN	1/4 inch MNPT by 1/4 inch White Nylon Single Barbed Adapter
AL-R-4M4B-BN	1/4 inch MNPT by 1/4 inch Black Nylon Single Barbed Adapter
AL-R-4M4B-GFBN	1/4 inch MNPT by 1/4 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-4M4B-NPP	1/4 inch MNPT by 1/4 inch Natural Polypropylene Single Barbed Adapter
AL-R-4M4B-WPP	1/4 inch MNPT by 1/4 inch White Polypropylene Single Barbed Adapter
AL-R-4M4B-PVDF	1/4 inch MNPT by 1/4 inch PVDF Single Barbed Adapter
AL-R-4M4B-PVDFG	1/4 inch MNPT by 1/4 inch Gray PVDF Single Barbed Adapter
AL-R-4M4B-HDPE	1/4 inch MNPT by 1/4 inch High-Density Polyethylene Single Barbed Adapter

SKU	Description
AL-R-4M532-NN	1/4 inch MNPT by 5/32 inch Natural Nylon Single Barbed Adapter
AL-R-4M532-WN	1/4 inch MNPT by 5/32 inch White Nylon Single Barbed Adapter
AL-R-4M532-BN	1/4 inch MNPT by 5/32 inch Black Nylon Single Barbed Adapter
AL-R-4M532-GFBN	1/4 inch MNPT by 5/32 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-4M532-NPP	1/4 inch MNPT by 5/32 inch Natural Polypropylene Single Barbed Adapter
AL-R-4M532-WPP	1/4 inch MNPT by 5/32 inch White Polypropylene Single Barbed Adapter
AL-R-4M532-PVDF	1/4 inch MNPT by 5/32 inch PVDF Single Barbed Adapter
AL-R-4M532-PVDFG	1/4 inch MNPT by 5/32 inch Gray PVDF Single Barbed Adapter
AL-R-4M532-HDPE	1/4 inch MNPT by 5/32 inch High-Density Polyethylene Single Barbed Adapter
AL-R-4M5B-NN	1/4 inch MNPT by 5/16 inch Natural Nylon Single Barbed Adapter
AL-R-4M5B-WN	1/4 inch MNPT by 5/16 inch White Nylon Single Barbed Adapter
AL-R-4M5B-BN	1/4 inch MNPT by 5/16 inch Black Nylon Single Barbed Adapter
AL-R-4M5B-GFBN	1/4 inch MNPT by 5/16 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-4M5B-NPP	1/4 inch MNPT by 5/16 inch Natural Polypropylene Single Barbed Adapter
AL-R-4M5B-WPP	1/4 inch MNPT by 5/16 inch White Polypropylene Single Barbed Adapter
AL-R-4M5B-PVDF	1/4 inch MNPT by 5/16 inch PVDF Single Barbed Adapter
AL-R-4M5B-PVDFG	1/4 inch MNPT by 5/16 inch Gray PVDF Single Barbed Adapter
AL-R-4M5B-HDPE	1/4 inch MNPT by 5/16 inch High-Density Polyethylene Single Barbed Adapter
AL-R-4M6B-BN	1/4 inch MNPT by 3/8 inch Black Nylon Single Barbed Adapter
AL-R-4M6B-GFBN	1/4 inch MNPT by 3/8 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-4M8B-NN	1/4 inch MNPT by 1/2 inch Natural Nylon Single Barbed Adapter
AL-R-4M8B-WN	1/4 inch MNPT by 1/2 inch White Nylon Single Barbed Adapter
AL-R-4M8B-BN	1/4 inch MNPT by 1/2 inch Black Nylon Single Barbed Adapter
AL-R-4M8B-GFBN	1/4 inch MNPT by 1/2 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-4M8B-NPP	1/4 inch MNPT by 1/2 inch Natural Polypropylene Single Barbed Adapter
AL-R-4M8B-WPP	1/4 inch MNPT by 1/2 inch White Polypropylene Single Barbed Adapter
AL-R-4M8B-PVDF	1/4 inch MNPT by 1/2 inch PVDF Single Barbed Adapter
AL-R-4M8B-PVDFG	1/4 inch MNPT by 1/2 inch Gray PVDF Single Barbed Adapter
AL-R-4M8B-HDPE	1/4 inch MNPT by 1/2 inch High-Density Polyethylene Single Barbed Adapter
AL-R-6M4B-NN	3/8 inch MNPT by 1/4 inch Natural Nylon Single Barbed Adapter
AL-R-6M4B-WN	3/8 inch MNPT by 1/4 inch White Nylon Single Barbed Adapter
AL-R-6M4B-BN	3/8 inch MNPT by 1/4 inch Black Nylon Single Barbed Adapter
AL-R-6M4B-GFBN	3/8 inch MNPT by 1/4 inch Natural Glass-Filled Black Nylon Single Barbed Adapter
AL-R-6M4B-NPP	3/8 inch MNPT by 1/4 inch Natural Polypropylene Single Barbed Adapter
AL-R-6M4B-WPP	3/8 inch MNPT by 1/4 inch White Polypropylene Single Barbed Adapter
AL-R-6M4B-PVDF	3/8 inch MNPT by 1/4 inch PVDF Single Barbed Adapter
AL-R-6M4B-PVDFG	3/8 inch MNPT by 1/4 inch Gray PVDF Single Barbed Adapter
AL-R-6M4B-HDPE	3/8 inch MNPT by 1/4 inch High-Density Polyethylene Single Barbed Adapter

SKU	Description
AL-R-6M5B-NN	3/8 inch MNPT by 5/16 inch Natural Nylon Single Barbed Adapter
AL-R-6M5B-WN	3/8 inch MNPT by 5/16 inch White Nylon Single Barbed Adapter
AL-R-6M5B-BN	3/8 inch MNPT by 5/16 inch Black Nylon Single Barbed Adapter
AL-R-6M5B-GFBN	3/8 inch MNPT by 5/16 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-6M5B-NPP	3/8 inch MNPT by 5/16 inch Natural Polypropylene Single Barbed Adapter
AL-R-6M5B-WPP	3/8 inch MNPT by 5/16 inch White Polypropylene Single Barbed Adapter
AL-R-6M5B-PVDF	3/8 inch MNPT by 5/16 inch PVDF Single Barbed Adapter
AL-R-6M5B-PVDFG	3/8 inch MNPT by 5/16 inch Gray PVDF Single Barbed Adapter
AL-R-6M5B-HDPE	3/8 inch MNPT by 5/16 inch High-Density Polyethylene Single Barbed Adapter
AL-R-6M6B-NN	3/8 NPT by 3/8 Barb Elbow Natural Nylon Single Barbed Adapter
AL-R-6M6B-WN	3/8 NPT by 3/8 Barb Elbow White Nylon Single Barbed Adapter
AL-R-6M6B-BN	3/8 NPT by 3/8 Barb Elbow Black Nylon Single Barbed Adapter
AL-R-6M6B-GFBN	3/8 NPT by 3/8 Barb Elbow Glass-Filled Black Nylon Single Barbed Adapter
AL-R-6M6B-NPP	3/8 NPT by 3/8 Barb Elbow Natural Polypropylene Single Barbed Adapter
AL-R-6M6B-WPP	3/8 NPT by 3/8 Barb Elbow White Polypropylene Single Barbed Adapter
AL-R-6M6B-PVDF	3/8 NPT by 3/8 Barb Elbow PVDF Single Barbed Adapter
AL-R-6M6B-PVDFG	3/8 NPT by 3/8 Barb Elbow Gray PVDF Single Barbed Adapter
AL-R-6M6B-HDPE	3/8 NPT by 3/8 Barb Elbow High-Density Polyethylene Single Barbed Adapter
AL-R-6M8B-NN	3/8 inch MNPT by 1/2 inch Natural Nylon Single Barbed Adapter
AL-R-6M8B-WN	3/8 inch MNPT by 1/2 inch White Nylon Single Barbed Adapter
AL-R-6M8B-BN	3/8 inch MNPT by 1/2 inch Black Nylon Single Barbed Adapter
AL-R-6M8B-GFBN	3/8 inch MNPT by 1/2 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-6M8B-NPP	3/8 inch MNPT by 1/2 inch Natural Polypropylene Single Barbed Adapter
AL-R-6M8B-WPP	3/8 inch MNPT by 1/2 inch White Polypropylene Single Barbed Adapter
AL-R-6M8B-PVDF	3/8 inch MNPT by 1/2 inch PVDF Single Barbed Adapter
AL-R-6M8B-PVDFG	3/8 inch MNPT by 1/2 inch Gray PVDF Single Barbed Adapter
AL-R-6M8B-HDPE	3/8 inch MNPT by 1/2 inch High-Density Polyethylene Single Barbed Adapter
AL-R-8M4B-NN	1/2 inch MNPT by 1/4 inch Natural Nylon Single Barbed Adapter
AL-R-8M4B-WN	1/2 inch MNPT by 1/4 inch White Nylon Single Barbed Adapter
AL-R-8M4B-BN	1/2 inch MNPT by 1/4 inch Black Nylon Single Barbed Adapter
AL-R-8M4B-GFBN	1/2 inch MNPT by 1/4 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-8M4B-NPP	1/2 inch MNPT by 1/4 inch Natural Polypropylene Single Barbed Adapter
AL-R-8M4B-WPP	1/2 inch MNPT by 1/4 inch White Polypropylene Single Barbed Adapter
AL-R-8M4B-PVDF	1/2 inch MNPT by 1/4 inch PVDF Single Barbed Adapter
AL-R-8M4B-PVDFG	1/2 inch MNPT by 1/4 inch Gray PVDF Single Barbed Adapter
AL-R-8M4B-HDPE	1/2 inch MNPT by 1/4 inch High-Density Polyethylene Single Barbed Adapter
AL-R-8M6B-NN	1/2 inch MNPT by 3/8 inch Natural Nylon Single Barbed Adapter
AL-R-8M6B-WN	1/2 inch MNPT by 3/8 inch White Nylon Single Barbed Adapter
AL-R-8M6B-BN	1/2 inch MNPT by 3/8 inch Black Nylon Single Barbed Adapter

SKU	Description
AL-R-8M6B-GFBN	1/2 inch MNPT by 3/8 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-8M6B-NPP	1/2 inch MNPT by 3/8 inch Natural Polypropylene Single Barbed Adapter
AL-R-8M6B-WPP	1/2 inch MNPT by 3/8 inch White Polypropylene Single Barbed Adapter
AL-R-8M6B-PVDF	1/2 inch MNPT by 3/8 inch PVDF Single Barbed Adapter
AL-R-8M6B-PVDFG	1/2 inch MNPT by 3/8 inch Gray PVDF Single Barbed Adapter
AL-R-8M6B-HDPE	1/2 inch MNPT by 3/8 inch High-Density Polyethylene Single Barbed Adapter
AL-R-8M8B-NN	1/2 inch MNPT by 1/2 inch Natural Nylon Single Barbed Adapter
AL-R-8M8B-WN	1/2 inch MNPT by 1/2 inch White Nylon Single Barbed Adapter
AL-R-8M8B-BN	1/2 inch MNPT by 1/2 inch Black Nylon Single Barbed Adapter
AL-R-8M8B-GFBN	1/2 inch MNPT by 1/2 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-8M8B-NPP	1/2 inch MNPT by 1/2 inch Natural Polypropylene Single Barbed Adapter
AL-R-8M8B-WPP	1/2 inch MNPT by 1/2 inch White Polypropylene Single Barbed Adapter
AL-R-8M8B-PVDF	1/2 inch MNPT by 1/2 inch PVDF Single Barbed Adapter
AL-R-8M8B-PVDFG	1/2 inch MNPT by 1/2 inch Gray PVDF Single Barbed Adapter
AL-R-8M8B-HDPE	1/2 inch MNPT by 1/2 inch High-Density Polyethylene Single Barbed Adapter
AL-R-8M10B-NN	1/2 inch MNPT by 5/8 inch Natural Nylon Single Barbed Adapter
AL-R-8M10B-WN	1/2 inch MNPT by 5/8 inch White Nylon Single Barbed Adapter
AL-R-8M10B-BN	1/2 inch MNPT by 5/8 inch Black Nylon Single Barbed Adapter
AL-R-8M10B-GFBN	1/2 inch MNPT by 5/8 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-8M10B-NPP	1/2 inch MNPT by 5/8 inch Natural Polypropylene Single Barbed Adapter
AL-R-8M10B-WPP	1/2 inch MNPT by 5/8 inch White Polypropylene Single Barbed Adapter
AL-R-8M10B-PVDF	1/2 inch MNPT by 5/8 inch PVDF Single Barbed Adapter
AL-R-8M10B-PVDFG	1/2 inch MNPT by 5/8 inch Gray PVDF Single Barbed Adapter
AL-R-8M10B-HDPE	1/2 inch MNPT by 5/8 inch High-Density Polyethylene Single Barbed Adapter
AL-R-8M12B-NN	1/2 inch MNPT by 3/4 inch Natural Nylon Single Barbed Adapter
AL-R-8M12B-WN	1/2 inch MNPT by 3/4 inch White Nylon Single Barbed Adapter
AL-R-8M12B-BN	1/2 inch MNPT by 3/4 inch Black Nylon Single Barbed Adapter
AL-R-8M12B-GFBN	1/2 inch MNPT by 3/4 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-8M12B-NPP	1/2 inch MNPT by 3/4 inch Natural Polypropylene Single Barbed Adapter
AL-R-8M12B-WPP	1/2 inch MNPT by 3/4 inch White Polypropylene Single Barbed Adapter
AL-R-8M12B-PVDF	1/2 inch MNPT by 3/4 inch PVDF Single Barbed Adapter
AL-R-8M12B-PVDFG	1/2 inch MNPT by 3/4 inch Gray PVDF Single Barbed Adapter
AL-R-8M12B-HDPE	1/2 inch MNPT by 3/4 inch High-Density Polyethylene Single Barbed Adapter
AL-R-12M4B-NN	3/4 inch MNPT by 1/4 inch Natural Nylon Single Barbed Adapter
AL-R-12M4B-WN	3/4 inch MNPT by 1/4 inch White Nylon Single Barbed Adapter
AL-R-12M4B-BN	3/4 inch MNPT by 1/4 inch Black Nylon Single Barbed Adapter
AL-R-12M4B-GFBN	3/4 inch MNPT by 1/4 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-12M4B-NPP	3/4 inch MNPT by 1/4 inch Natural Polypropylene Single Barbed Adapter
AL-R-12M4B-WPP	3/4 inch MNPT by 1/4 inch White Polypropylene Single Barbed Adapter
AL-R-12M4B-PVDF	3/4 inch MNPT by 1/4 inch PVDF Single Barbed Adapter

SKU	Description
AL-R-12M4B-PVDFG	3/4 inch MNPT by 1/4 inch Gray PVDF Single Barbed Adapter
AL-R-12M4B-HDPE	3/4 inch MNPT by 1/4 inch High-Density Polyethylene Single Barbed Adapter
AL-R-12M6B-NN	3/4 inch MNPT by 3/8 inch Natural Nylon Single Barbed Adapter
AL-R-12M6B-WN	3/4 inch MNPT by 3/8 inch White Nylon Single Barbed Adapter
AL-R-12M6B-BN	3/4 inch MNPT by 3/8 inch Black Nylon Single Barbed Adapter
AL-R-12M6B-GFBN	3/4 inch MNPT by 3/8 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-12M6B-NPP	3/4 inch MNPT by 3/8 inch Natural Polypropylene Single Barbed Adapter
AL-R-12M6B-WPP	3/4 inch MNPT by 3/8 inch White Polypropylene Single Barbed Adapter
AL-R-12M6B-PVDF	3/4 inch MNPT by 3/8 inch PVDF Single Barbed Adapter
AL-R-12M6B-PVDFG	3/4 inch MNPT by 3/8 inch Gray PVDF Single Barbed Adapter
AL-R-12M6B-HDPE	3/4 inch MNPT by 3/8 inch High-Density Polyethylene Single Barbed Adapter
AL-R-12M8B-NN	3/4 inch MNPT by 1/2 inch Natural Nylon Single Barbed Adapter
AL-R-12M8B-WN	3/4 inch MNPT by 1/2 inch White Nylon Single Barbed Adapter
AL-R-12M8B-BN	3/4 inch MNPT by 1/2 inch Black Nylon Single Barbed Adapter
AL-R-12M8B-GFBN	3/4 inch MNPT by 1/2 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-12M8B-NPP	3/4 inch MNPT by 1/2 inch Natural Polypropylene Single Barbed Adapter
AL-R-12M8B-WPP	3/4 inch MNPT by 1/2 inch White Polypropylene Single Barbed Adapter
AL-R-12M8B-PVDF	3/4 inch MNPT by 1/2 inch PVDF Single Barbed Adapter
AL-R-12M8B-PVDFG	3/4 inch MNPT by 1/2 inch Gray PVDF Single Barbed Adapter
AL-R-12M8B-HDPE	3/4 inch MNPT by 1/2 inch High-Density Polyethylene Single Barbed Adapter
AL-R-12M10B-NN	3/4 inch MNPT by 5/8 inch Natural Nylon Single Barbed Adapter
AL-R-12M10B-WN	3/4 inch MNPT by 5/8 inch White Nylon Single Barbed Adapter
AL-R-12M10B-BN	3/4 inch MNPT by 5/8 inch Black Nylon Single Barbed Adapter
AL-R-12M10B-GFBN	3/4 inch MNPT by 5/8 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-12M10B-NPP	3/4 inch MNPT by 5/8 inch Natural Polypropylene Single Barbed Adapter
AL-R-12M10B-WPP	3/4 inch MNPT by 5/8 inch White Polypropylene Single Barbed Adapter
AL-R-12M10B-PVDF	3/4 inch MNPT by 5/8 inch PVDF Single Barbed Adapter
AL-R-12M10B-PVDFG	3/4 inch MNPT by 5/8 inch Gray PVDF Single Barbed Adapter
AL-R-12M10B-HDPE	3/4 inch MNPT by 5/8 inch High-Density Polyethylene Single Barbed Adapter
AL-R-12M12B-NN	3/4 inch MNPT by 3/4 inch Natural Nylon Single Barbed Adapter
AL-R-12M12B-WN	3/4 inch MNPT by 3/4 inch White Nylon Single Barbed Adapter
AL-R-12M12B-BN	3/4 inch MNPT by 3/4 inch Black Nylon Single Barbed Adapter
AL-R-12M12B-GFBN	3/4 inch MNPT by 3/4 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-12M12B-NPP	3/4 inch MNPT by 3/4 inch Natural Polypropylene Single Barbed Adapter
AL-R-12M12B-WPP	3/4 inch MNPT by 3/4 inch White Polypropylene Single Barbed Adapter
AL-R-12M12B-PVDF	3/4 inch MNPT by 3/4 inch PVDF Single Barbed Adapter
AL-R-12M12B-PVDFG	3/4 inch MNPT by 3/4 inch Gray PVDF Single Barbed Adapter
AL-R-12M12B-HDPE	3/4 inch MNPT by 3/4 inch High-Density Polyethylene Single Barbed Adapter
AL-R-12M16B-NN	3/4 inch MNPT by 1 inch Natural Nylon Single Barbed Adapter
AL-R-12M16B-WN	3/4 inch MNPT by 1 inch White Nylon Single Barbed Adapter

SKU	Description
AL-R-12M16B-BN	3/4 inch MNPT by 1 inch Black Nylon Single Barbed Adapter
AL-R-12M16B-GFBN	3/4 inch MNPT by 1 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-12M16B-NPP	3/4 inch MNPT by 1 inch Natural Polypropylene Single Barbed Adapter
AL-R-12M16B-WPP	3/4 inch MNPT by 1 inch White Polypropylene Single Barbed Adapter
AL-R-12M16B-PVDF	3/4 inch MNPT by 1 inch PVDF Single Barbed Adapter
AL-R-12M16B-PVDFG	3/4 inch MNPT by 1 inch Gray PVDF Single Barbed Adapter
AL-R-12M16B-HDPE	3/4 inch MNPT by 1 inch High-Density Polyethylene Single Barbed Adapter
AL-R-16M16B-NN	1 inch MNPT by 1 inch Natural Nylon Single Barbed Adapter
AL-R-16M16B-WN	1 inch MNPT by 1 inch White Nylon Single Barbed Adapter
AL-R-16M16B-BN	1 inch MNPT by 1 inch Black Nylon Single Barbed Adapter
AL-R-16M16B-GFBN	1 inch MNPT by 1 inch Glass-Filled Black Nylon Single Barbed Adapter
AL-R-16M16B-NPP	1 inch MNPT by 1 inch Natural Polypropylene Single Barbed Adapter
AL-R-16M16B-WPP	1 inch MNPT by 1 inch White Polypropylene Single Barbed Adapter
AL-R-16M16B-PVDF	1 inch MNPT by 1 inch PVDF Single Barbed Adapter
AL-R-16M16B-PVDFG	1 inch MNPT by 1 inch Gray PVDF Single Barbed Adapter
AL-R-16M16B-HDPE	1 inch MNPT by 1 inch High-Density Polyethylene Single Barbed Adapter



#### **ACE SERIES**

The ACE Series are 90° elbow adapters. Materials available include: Natural and Black Nylon, Glass-Filled Black Nylon, Natural and White Polypropylene, PVDF and Gray PVDF, and High-Density Polyethylene. Available in 10-32 inch Male UNF threads, 1/4-28 inch Male UNF threads, 10-32 inch Male UNF taper threads, and in 1/16 inch MNPT. Also available in barb sizes of: 1/16 inch, 3/32 inch, 5/32 inch, 1/8 inch, and 3/16 inch.

SKU	Description
ACE-101B-BN	10-32 inch Male UNF by 1/16 inch Black Nylon Barbed Elbow Adapter
ACE-101B-GFBN	10-32 inch Male UNF by 1/16 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-101B-GPVDF	10-32 inch Male UNF by 1/16 inch Gray PVDF Barbed Elbow Adapter
ACE-101B-HDPE	10-32 inch Male UNF by 1/16 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-101B-NN	10-32 inch Male UNF by 1/16 inch Natural Nylon Barbed Elbow Adapter
ACE-101B-NPP	10-32 inch Male UNF by 1/16 inch Natural Polypropylene Barbed Elbow Adapter
ACE-101B-PVDF	10-32 inch Male UNF by 1/16 inch PVDF Barbed Elbow Adapter
ACE-101B-WPP	10-32 inch Male UNF by 1/16 inch White Polypropylene Barbed Elbow Adapter
ACE-102B-BN	10-32 inch Male UNF by 1/8 inch Black Nylon Barbed Elbow Adapter

SKU	Description
ACE-102B-GFBN	10-32 inch Male UNF by 1/8 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-102B-GPVDF	10-32 inch Male UNF by 1/8 inch Gray PVDF Barbed Elbow Adapter
ACE-102B-HDPE	10-32 inch Male UNF by 1/8 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-102B-NN	10-32 inch Male UNF by 1/8 inch Natural Nylon Barbed Elbow Adapter
ACE-102B-NPP	10-32 inch Male UNF by 1/8 inch Natural Polypropylene Barbed Elbow Adapter
ACE-102B-PVDF	10-32 inch Male UNF by 1/8 inch PVDF Barbed Elbow Adapter
ACE-102B-WPP	10-32 inch Male UNF by 1/8 inch White Polypropylene Barbed Elbow Adapter
ACE-10332B-BN	10-32 inch Male UNF by 3/32 inch Black Nylon Barbed Elbow Adapter
ACE-10332B-GFBN	10-32 inch Male UNF by 3/32 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-10332B-GPVDF	10-32 inch Male UNF by 3/32 inch Gray PVDF Barbed Elbow Adapter
ACE-10332B-HDPE	10-32 inch Male UNF by 3/32 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-10332B-NN	10-32 inch Male UNF by 3/32 inch Natural Nylon Barbed Elbow Adapter
ACE-10332B-NPP	10-32 inch Male UNF by 3/32 inch Natural Polypropylene Barbed Elbow Adapter
ACE-10332B-PVDF	10-32 inch Male UNF by 3/32 inch PVDF Barbed Elbow Adapter
ACE-10332B-WPP	10-32 inch Male UNF by 3/32 inch White Polypropylene Barbed Elbow Adapter
ACE-10532B-BN	10-32 inch Male UNF by 5/32 inch Black Nylon Barbed Elbow Adapter
ACE-10532B-GFBN	10-32 inch Male UNF by 5/32 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-10532B-GPVDF	10-32 inch Male UNF by 5/32 inch Gray PVDF Barbed Elbow Adapter
ACE-10532B-HDPE	10-32 inch Male UNF by 5/32 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-10532B-NN	10-32 inch Male UNF by 5/32 inch Natural Nylon Barbed Elbow Adapter
ACE-10532B-NPP	10-32 inch Male UNF by 5/32 inch Natural Polypropylene Barbed Elbow Adapter
ACE-10532B-PVDF	10-32 inch Male UNF by 5/32 inch PVDF Barbed Elbow Adapter
ACE-10532B-WPP	10-32 inch Male UNF by 5/32 inch White Polypropylene Barbed Elbow Adapter
ACE-10T1B-BN	10-32 inch Male UNF Taper by 1/16 inch Black Nylon Barbed Elbow Adapter
ACE-10T1B-GFBN	10-32 inch Male UNF Taper by 1/16 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-10T1B-GPVDF	10-32 inch Male UNF Taper by 1/16 inch Gray PVDF Barbed Elbow Adapter
ACE-10T1B-HDPE	10-32 inch Male UNF Taper by 1/16 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-10T1B-NN	10-32 inch Male UNF Taper by 1/16 inch Natural Nylon Barbed Elbow Adapter

SKU	Description
ACE-10T1B-NPP	10-32 inch Male UNF Taper by 1/16 inch Natural Polypropylene Barbed Elbow Adapter
ACE-10T1B-PVDF	10-32 inch Male UNF Taper by 1/16 inch PVDF Barbed Elbow Adapter
ACE-10T1B-WPP	10-32 inch Male UNF Taper by 1/16 inch White Polypropylene Barbed Elbow Adapter
ACE-10T2B-BN	10-32 inch Male UNF Taper by 1/8 inch Black Nylon Barbed Elbow Adapter
ACE-10T2B-GFBN	10-32 inch Male UNF Taper by 1/8 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-10T2B-GPVDF	10-32 inch Male UNF Taper by 1/8 inch Gray PVDF Barbed Elbow Adapter
ACE-10T2B-HDPE	10-32 inch Male UNF Taper by 1/8 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-10T2B-NN	10-32 inch Male UNF Taper by 1/8 inch Natural Nylon Barbed Elbow Adapter
ACE-10T2B-NPP	10-32 inch Male UNF Taper by 1/8 inch Natural Polypropylene Barbed Elbow Adapter
ACE-10T2B-PVDF	10-32 inch Male UNF Taper by 1/8 inch PVDF Barbed Elbow Adapter
ACE-10T2B-WPP	10-32 inch Male UNF Taper by 1/8 inch White Polypropylene Barbed Elbow Adapter
ACE-10T332B-BN	10-32 inch Male UNF Taper by 3/32 inch Black Nylon Barbed Elbow Adapter
ACE-10T332B-GFBN	10-32 inch Male UNF Taper by 3/32 inch Glass-Filled Black Nylon Barbed Elbow
ACE-10T332B-GPVDF	10-32 inch Male UNF Taper by 3/32 inch Gray PVDF Barbed Elbow Adapter
ACE-10T332B-HDPE	10-32 inch Male UNF Taper by 3/32 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-10T332B-NN	10-32 inch Male UNF Taper by 3/32 inch Natural Nylon Barbed Elbow Adapter
ACE-10T332B-NPP	10-32 inch Male UNF Taper by 3/32 inch Natural Polypropylene Barbed Elbow Adapter
ACE-10T332B-PVDF	10-32 inch Male UNF Taper by 3/32 inch PVDF Barbed Elbow Adapter
ACE-10T332B-WPP	10-32 inch Male UNF Taper by 3/32 inch White Polypropylene Barbed Elbow Adapter $$
ACE-142B-BN	14-28 inch Male UNF by 1/8 inch Black Nylon Barbed Elbow Adapter
ACE-142B-GFBN	14-28 inch Male UNF by 1/8 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-142B-GPVDF	14-28 inch Male UNF by 1/8 inch Gray PVDF Barbed Elbow Adapter
ACE-142B-HDPE	14-28 inch Male UNF by 1/8 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-142B-NN	14-28 inch Male UNF by 1/8 inch Natural Nylon Barbed Elbow Adapter
ACE-142B-NPP	14-28 inch Male UNF by 1/8 inch Natural Polypropylene Barbed Elbow Adapter
ACE-142B-PVDF	14-28 inch Male UNF by 1/8 inch PVDF Barbed Elbow Adapter
ACE-142B-WPP	14-28 inch Male UNF by 1/8 inch White Polypropylene Barbed Elbow Adapter
ACE-143B-BN	1/4-28 inch Male UNF by 3/16 inch Black Nylon Barbed Elbow Adapter

SKU	Description
ACE-143B-GFBN	1/4-28 inch Male UNF by 3/16 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-143B-GPVDF	1/4-28 inch Male UNF by 3/16 inch Gray PVDF Barbed Elbow Adapter
ACE-143B-HDPE	1/4-28 inch Male UNF by $3/16$ inch High-Density Polyethylene Barbed Elbow Adapter
ACE-143B-NN	1/4-28 inch Male UNF by 3/16 inch Natural Nylon Barbed Elbow Adapter
ACE-143B-NPP	1/4-28 inch Male UNF by 3/16 inch Natural Polypropylene Barbed Elbow Adapter
ACE-143B-PVDF	1/4-28 inch Male UNF by 3/16 inch PVDF Barbed Elbow Adapter
ACE-143B-WPP	1/4-28 inch Male UNF by 3/16 inch White Polypropylene Barbed Elbow Adapter
ACE-1M1B-BN	1/16 inch MNPT by 1/16 inch Black Nylon Barbed Elbow Adapter
ACE-1M1B-GFBN	1/16 inch MNPT by 1/16 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-1M1B-GPVDF	1/16 inch MNPT by 1/16 inch Gray PVDF Barbed Elbow Adapter
ACE-1M1B-HDPE	1/16 inch MNPT by 1/16 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-1M1B-NN	1/16 inch MNPT by 1/16 inch Natural Nylon Barbed Elbow Adapter
ACE-1M1B-NPP	1/16 inch MNPT by 1/16 inch Natural Polypropylene Barbed Elbow Adapter
ACE-1M1B-PVDF	1/16 inch MNPT by 1/16 inch PVDF Barbed Elbow Adapter
ACE-1M1B-WPP	1/16 inch MNPT by 1/16 inch White Polypropylene Barbed Elbow Adapter
ACE-1M2B-BN	1/16 inch MNPT by 1/8 inch Black Nylon Barbed Elbow Adapter
ACE-1M2B-GFBN	1/16 inch MNPT by 1/8 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-1M2B-GPVDF	1/16 inch MNPT by 1/8 inch Gray PVDF Barbed Elbow Adapter
ACE-1M2B-HDPE	1/16 inch MNPT by 1/8 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-1M2B-NN	1/16 inch MNPT by 1/8 inch Natural Nylon Barbed Elbow Adapter
ACE-1M2B-NPP	1/16 inch MNPT by 1/8 inch Natural Polypropylene Barbed Elbow Adapter
ACE-1M2B-PVDF	1/16 inch MNPT by 1/8 inch PVDF Barbed Elbow Adapter
ACE-1M2B-WPP	1/16 inch MNPT by 1/8 inch White Polypropylene Barbed Elbow Adapter
ACE-1M332B-BN	1/16 inch MNPT by 3/32 inch Black Nylon Barbed Elbow Adapter
ACE-1M332B-GFBN	1/16 inch MNPT by 3/32 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-1M332B-GPVDF	1/16 inch MNPT by 3/32 inch Gray PVDF Barbed Elbow Adapter
ACE-1M332B-HDPE	1/16 inch MNPT by 3/32 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-1M332B-NN	1/16 inch MNPT by 3/32 inch Natural Nylon Barbed Elbow Adapter
ACE-1M332B-NPP	1/16 inch MNPT by 3/32 inch Natural Polypropylene Barbed Elbow Adapter
ACE-1M332B-PVDF	1/16 inch MNPT by 3/32 inch PVDF Barbed Elbow Adapter
ACE-1M332B-WPP	1/16 inch MNPT by 3/32 inch White Polypropylene Barbed Elbow Adapter
ACE-1M3B-BN	1/16 inch MNPT by 3/16 inch Black Nylon Barbed Elbow Adapter
ACE-1M3B-GFBN	1/16 inch MNPT by 3/16 inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-1M3B-GPVDF	1/16 inch MNPT by 3/16 inch Gray PVDF Barbed Elbow Adapter

SKU	Description
ACE-1M3B-HDPE	1/16 inch MNPT by 3/16 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-1M3B-NK	1/16 inch MNPT by 3/16 inch PVDF Barbed Elbow Adapter
ACE-1M3B-NN	1/16 inch MNPT by 3/16 inch Natural Nylon Barbed Elbow Adapter
ACE-1M3B-NPP	1/16 inch MNPT by 3/16 inch Natural Polypropylene Barbed Elbow Adapter
ACE-1M3B-WPP	1/16 inch MNPT by 3/16 inch White Polypropylene Barbed Elbow Adapter
ACE-1M532B-BN	1/16 inch MNPT by 5/32 inch Black Nylon Barbed Elbow Adapter
ACE-1M532B-GFBN	1/16 inch MNPT by $5/32$ inch Glass-Filled Black Nylon Barbed Elbow Adapter
ACE-1M532B-GPVDF	1/16 inch MNPT by 5/32 inch Gray PVDF Barbed Elbow Adapter
ACE-1M532B-HDPE	1/16 inch MNPT by 5/32 inch High-Density Polyethylene Barbed Elbow Adapter
ACE-1M532B-NN	1/16 inch MNPT by 5/32 inch Natural Nylon Barbed Elbow Adapter
ACE-1M532B-NPP	1/16 inch MNPT by 5/32 inch Natural Polypropylene Barbed Elbow Adapter
ACE-1M532B-PVDF	1/16 inch MNPT by 5/32 inch PVDF Barbed Elbow Adapter
ACE-1M532B-WPP	1/16 inch MNPT by 5/32 inch White Polypropylene Barbed Elbow Adapter



# A-S & A-S-M SINGLE BARB THREADED ADAPTERS

The A-S Series is a series of single barbed adapters with 10-32 inch and 1/4-28 inch male UNF threads, available either tapered or straight. Combined with this series is the A-S-M Series, which are available in Metric thread sizes of 5m and 6m. Both adapters are available in Black and White Nylon, Natural Polypropylene, and PVDF.

SKU	Description
A-S-10332B-BN	10-32 inch Male UNF by 3/32 inch Black Nylon Single Barbed Adapter
A-S-10332B-WN	10-32 inch Male UNF by 3/32 inch White Nylon Single Barbed Adapter
A-S-10332B-NPP	10-32 inch Male UNF by 3/32 inch Natural Polypropylene Single Barbed Adapter
A-S-10332B-PVDF	10-32 inch Male UNF by 3/32 inch PVDF Single Barbed Adapter
A-S-101B-BN	10-32 inch Male UNF by 1/16 inch Black Nylon Single Barbed Adapter
A-S-101B-WN	10-32 inch Male UNF by 1/16 inch White Nylon Single Barbed Adapter
A-S-101B-NPP	10-32 inch Male UNF by 1/16 inch Natural Polypropylene Single Barbed Adapter
A-S-101B-PVDF	10-32 inch Male UNF by 1/16 inch PVDF Single Barbed Adapter
A-S-10532B-WN	10-32 inch Male UNF by 5/32 inch White Nylon Single Barbed Adapter
A-S-10532B-PP	10-32 inch Male UNF by 5/32 inch Natural Polypropylene Single Barbed Adapter
A-S-10532B-PVDF	10-32 inch Male UNF by 5/32 inch PVDF Single Barbed Adapter
A-S102B-BN	10-32 inch Male UNF by 1/8 inch Black Nylon Single Barbed Adapter
A-S-102B-WN	10-32 inch Male UNF by 1/8 inch White Nylon Single Barbed Adapter
A-S-102B-PP	10-32 inch Male UNF by 1/8 inch Polypropylene Single Barbed Adapter

SKU	Description
A-S-102B-PVDF	10-32 inch Male UNF by 1/8 inch PVDF Single Barbed Adapter
A-S-14332B-WN	1/4-28 inch Male UNF by 3/32 inch White Nylon Single Barbed Adapter
A-S-14332B-NPP	1/4-28 inch Male UNF by 3/32 inch Natural Polypropylene Single Barbed Adapter
A-S-14332B-PVDF	1/4-28 inch Male UNF byb 3/32 inch PVDF Single Barbed Adapter
A-S-141B-NPP	1/4-28 inch Male UNF by 1/16 inch Natural Polypropylene Single Barbed Adapter
A-S-141B-WN	1/4-28 inch Male UNF by 1/16 inch White Nylon Single Barbed Adapter
A-S-14532B-WN	1/4-28 inch Male UNF by 5/32 inch White Nylon Single Barbed Adapter
A-S-14532B-BK	1/4-28 inch Male UNF by 5/32 inch Black Nylon Single Barbed Adapter
A-S-14532B-NPP	1/4-28 inch Male UNF by 5/32 inch Natural Polypropylene Single Barbed Adapter
A-S-14532B-PVDF	1/4-28 inch Male UNF by 5/32 inch PVDF Single Barbed Adapter
A-S-142B-WN	1/4-28 inch Male UNF by 1/8 inch White Nylon Single Barbed Adapter
A-S-142B-BN	1/4-28 inch Male UNF by 1/8 inch Black Nylon Single Barbed Adapter
A-S-142B-NPP	1/4-28 inch Male UNF by 1/8 inch Natural Polypropylene Single Barbed Adapter
A-S-142B-PVDF	1/4-28 inch Male UNF by 1/8 inch PVDF Single Barbed Adapter
A-S-143B-WN	1/4-28 inch Male UNF by 3/16 inch White Nylon Single Barbed Adapter
A-S-143B-BN	1/4-28 inch Male UNF by 3/16 inch Black Nylon Single Barbed Adapter
A-S-143B-NPP	1/4-28 inch Male UNF by 3/16 inch Natural Polypropylene Single Barbed Adapter
A-S-143B-PVDF	1/4-28 inch Male UNF by 3/16 inch PVDF Single Barbed Adapter
A-S-M5-1B-WN	5M Metric Thread by 1/16 inch White Nylon Single Barbed Adapter
A-S-M5-1B-BN	5M Metric Thread by 1/16 inch Black Nylon Single Barbed Adapter
A-S-M5-1B-NPP	5M Metric Thread by 1/16 inch Natural Polypropylene Single Barbed Adapter
A-S-M5-332B-WN	5M Metric Thread by 3/32 inch White Nylon Single Barbed Adapter
A-S-M5-332B-BN	5M Metric Thread by 3/32 inch Black Nylon Single Barbed Adapter
A-S-M5-332B-NPP	5M Metric Thread by 3/32 inch Natural Polypropylene Single Barbed Adapter
A-S-M5-532B-WN	5M Metric Thread by 5/32 inch White Nylon Single Barbed Adapter
A-S-M5-532B-NPP	5M Metric Thread by 5/32 inch Natural Polypropylene Single Barbed Adapter
A-S-M6-2B-WN	6M Metric Thread by 1/8 inch White Nylon Single Barbed Adapter
A-S-M6-2B-BN	6M Metric Thread by 1/8 inch Black Nylon Single Barbed Adapter
A-S-M6-2B-NPP	6M Metric Thread by 1/8 inch Natural Polypropylene Single Barbed Adapter
A-S-M6-3B-NPP	6M Metric Thread by 3/16 inch Natural Polypropylene Single Barbed Adapter
A-S-M6-3B-BN	6M Metric Thread by 3/16 inch Black Nylon Single Barbed Adapter
A-S-M6-3B-PVDF	6M Metric Thread by 3/16 inch PVDF Single Barbed Adapter



## 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 $$
A-R-10332B-PVDF	10-32 inch Male UNF by 3/32 inch PVDF Single Barbed Adapter
A-R-101B-NN	10-32 inch Male UNF by 1/16 inch Natural Nylon Single Barbed Adapter
A-R-101B-BN	10-32 inch Male UNF by 1/16 inch Black Nylon Single Barbed Adapter
A-R-101B-NPP	10-32 inch Male UNF by 1/16 inch Polypropylene Single Barbed Adapter
A-R-101B- HDPE	10-32 inch Male UNF by 1/16 inch High-Density Polyethylene Single Barbed Adapter
A-R-101B-PVDF	10-32 inch Male UNF by 1/16 inch PVDF Single Barbed Adapter
A-R-102B-NN	10-32 inch Male UNF by 1/8 inch Natural Nylon Single Barbed Adapter
A-R-102B-BN	10-32 inch Male UNF by 1/8 inch Black Nylon Single Barbed Adapter
A-R-102B-NPP	10-32 inch Male UNF by 1/8 inch Polypropylene Single Barbed Adapter
A-R-102B- HDPE	10-32 inch Male UNF by 1/8 inch High-Density Polyethylene Single Barbed Adapter
A-R-102B-PVDF	10-32 inch Male UNF by 1/8 inch PVDF Single Barbed Adapter
A-R-10532B-NN	10-32 inch Male UNF by 5/32 inch Natural Nylon Single Barbed Adapter
A-R-10532B-BN	10-32 inch Male UNF by 5/32 inch Black Nylon Single Barbed Adapter
A-R-10532B-NPP	10-32 inch Male UNF by 5/32 inch Polypropylene Single Barbed Adapter
A-R-10532B-HDPE	10-32 inch Male UNF by 5/32 inch High-Density Polyethylene Single Barbed Adapter
A-R-10532B-PVDF	10-32 inch Male UNF by 5/32 inch PVDF Single Barbed Adapter
A-R-10T332B-NN	10-32 inch Male UNF by 3/32 inch Natural Nylon Single Barbed Adapter
A-R-10T332B-BN	10-32 inch Male UNF by 3/32 inch Black Nylon Single Barbed Adapter
A-R-10T332B-NPP	10-32 inch Male UNF by 3/32 inch Polypropylene Single Barbed Adapter
A-R-10T332B-HDPE	10-32 inch Male UNF by 3/32 inch High-Density Polyethylene Single Barbed Adapter $$
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

SKU	Description
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-Denstiry 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
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

SKU	Description
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

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