

CUSTOM

WPF SERIES | PLASTIC INLINE FILTERS



Plastic Inline Filters

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

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

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

-Fabric

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

-Porous high density polyethylene

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

-Stainless steel

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

Contact us for other available mesh sizes for special order.

[Download](#) the WPF Series Flyer

SKU	Description
WPF-2B-BKAC-45 HDPE	1/8 inch Barbed BK Acetal 45 HDPE In-Line Filter
WPF-2B-BKAC-80SS	1/8 inch Barbed BK Acetal 80 Mesh 304 In-Line Filter
WPF-2B-N	1/8 inch Barbed Nylon In-Line Filter
WPF-2B-N-10	1/8 inch Barbed 10 Micron Nylon Filter
WPF-2B-P-105	1/8 inch Barbed 105 Micron Polypropylene Filter
WPF-2B-PC-45PE	1/8 inch Barbed Polycarbonate with 45 micron Polyester filter
WPF-2B-PC-5PE	1/8 inch Barbed Polycarbonate with 5 Micron Polyester filter
WPF-2B-PC-20N	1/8 inch Barbed Polycarbonate with 20 Micron Nylon In-Line Filter

SKU	Description
WPF-2B-PC-30N	1/8 inch Barbed Polycarbonate with 30 Micron Nylon In-Line Filter
WPF-2B-NK-45 PE Medifab	1/8 inch Barbed PVDF 45 micron Medifab Filter
WPF-3B-N-30	3/16 inch Barbed 30 Micron Nylon Filter
WPF-3B-P	3/16 inch Barbed Polypropylene Filter
WPF-3B-P-130	3/16 inch Barbed 130 Micron Polypropylene Filter
WPF-3B-PC-200PE	3/16 inch Barbed with 200 Micron Polycarbonate Filter
WPF-3B-PVDF-250	3/16 inch Barbed 250 Micron PVDF Filter
WPF-4BHF-N-75N	1/4 inch High Flow Barbed Nylon with 75 Micron Filter
WPF-4BHF-PC-200PE	1/4 inch High Flow Barbed Polycarbonate with 200 Filter
WPF-4B-K-200SS	1/4 inch Barbed PVDF with 200 Micron Stainless Steel Filter
WPF-4B-K-250SS	1/4 inch Barbed PVDF with 250 Micron Stainless Steel Filter
WPF-4B-N-48	1/4 inch Barbed 48 Micron Nylon Filter
WPF-4B-P-149	1/4 inch Barbed 149 Micron Polypropylene Filter
WPF-4B-PVDF-250	1/4 inch Barbed 250 Micron PVDF Filter
WPF-FLMLLR-PC-200PE	Female to Male Luer, Polycarbonate, 200 Micron Polyester

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.

*Poppet and Piston are optional.

[Download](#) the MSV Series Flyer

SKU	Description
MSV-2B-AC-6	1/8 Valve Acetal EPDM 6 PSI
MSV-2B-AC-E-.25	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-3BAC-.75V-41	3/16 Acetal .75 Viton with 41 micron
MSV-3B-AC-B-1	3/16 Valve Acetal Buna 1

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-E-.5H	3/16 Kynar 720 Valve EPDM .5 Hastelloy®
MSV-3B-PC-E-.5	3/16 Barb PC EPDM 1/2 PSI
MSV-3B-PC-E-.75	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-S-.22PI	1/4 Valve Polycarb Silicone .22
MSV-4B-PC-S-.5	1/4 Valve Polycarb Silicone .5
MSV-5B-Rx2530-6WC-S	5/16 Barb RSPC Spring Valve 6WC Silicone
MSV-6B-AC-.22 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

INDEX

M

MSV Series | Spring-Loaded Check Valves 2

W

WPF Series | Plastic Inline Filters 1