



## **FILTERS**

Filter products manufactured or distributed by Pneuline Supply, are available in Plastic, Brass, or Stainless Steel. We also offer pressure snubbers, in-line repairable hydraulic filters, and in-line disposable Nylon filters for use in laboratory air applications.



## PLASTIC FILTERS

## PLASTIC FILTERS

Plastic Filters can be used for liquids and air/gas filtration and come in a variety of sizes, materials, and types. Bowl filters, pickup filters, and inline filters are all available. Our custom manufactured filters are available in a variety of different plastic materials, filter media and connections for instrumentation, labs, and medical devices.

## 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 luer end can connect to any of the barb connections. Used for lab applications, medical applications, industrial products.

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

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

#### -Fabric

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

#### -Porous high density polyethylene

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

#### -Stainless steel

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

Contact us for other available mesh sizes for special order.

[Download](#) the WPF Series Flyer

SKU	Description
WPF-2B-BKAC-45 HDPE	1/8 inch Barbed BK Acetal 45 HDPE In-Line Filter
WPF-2B-BKAC-80SS	1/8 inch Barbed BK Acetal 80 Mesh 304 In-Line Filter
WPF-2B-N	1/8 inch Barbed Nylon In-Line Filter
WPF-2B-N-10	1/8 inch Barbed 10 Micron Nylon Filter
WPF-2B-P-105	1/8 inch Barbed 105 Micron Polypropylene Filter
WPF-2B-PC-45PE	1/8 inch Barbed Polycarbonate with 45 micron Polyester filter
WPF-2B-PC-5PE	1/8 inch Barbed Polycarbonate with 5 Micron Polyester filter
WPF-2B-PC-20N	1/8 inch Barbed Polycarbonate with 20 Micron Nylon In-Line Filter
WPF-2B-PC-30N	1/8 inch Barbed Polycarbonate with 30 Micron Nylon In-Line Filter
WPF-2B-NK-45 PE Medifab	1/8 inch Barbed PVDF 45 micron Medifab Filter
WPF-3B-N-30	3/16 inch Barbed 30 Micron Nylon Filter
WPF-3B-P	3/16 inch Barbed Polypropylene Filter
WPF-3B-P-130	3/16 inch Barbed 130 Micron Polypropylene Filter
WPF-3B-PC-200PE	3/16 inch Barbed with 200 Micron Polycarbonate Filter

SKU	Description
WPF-3B-PVDF-250	3/16 inch Barbed 250 Micron PVDF Filter
WPF-4BHF-N-75N	1/4 inch High Flow Barbed Nylon with 75 Micron Filter
WPF-4BHF-PC-200PE	1/4 inch High Flow Barbed Polycarbonate with 200 Filter
WPF-4B-K-200SS	1/4 inch Barbed PVDF with 200 Micron Stainless Steel Filter
WPF-4B-K-250SS	1/4 inch Barbed PVDF with 250 Micron Stainless Steel Filter
WPF-4B-N-48	1/4 inch Barbed 48 Micron Nylon Filter
WPF-4B-P-149	1/4 inch Barbed 149 Micron Polypropylene Filter
WPF-4B-PVDF-250	1/4 inch Barbed 250 Micron PVDF Filter
<b>WPF-FLMLLR-PC-200PE</b>	<b>Female to Male Luer, Polycarbonate, 200 Micron Polyester</b>



## SF SERIES

The SF Series are plastic Bowl Filters that are 5.35 inches tall. These bowl filters have a standard configuration of a Nylon top and a clear Nylon bowl, EPDM gasket, and your selection of a mesh screen. Optional screens are 20, 40, 80, 100 and 250 mesh 303 Stainless Steel and a 90 micron polyethylene filter. Available female NPT thread sizes are 3/8 inch, 1/2 inch, 3/4 inch, and 1 inch. Used in agriculture, dental, medical, and semi-conductor and vacuum applications for water and chemicals. Not for potable water.

SKU	Description
SF-12F-NNC-B-10	3/4 inch Female Nylon Clear Bowl 10 Micron
SF-12F-NNC-E-40	3/4 inch Female Nylon Clear Bowl EPDM-40
SF-12F-PP-E-80	3/4 inch Female Polypropylene E 80 Mesh Filter
SF-1F-NNC-E-20	1 inch F Nylon Clear Bowl EPDM-20
SF-1F-NNC-E-40	1 inch Female Nylon Clear Bowl EPDM-40
SF-38F-NC-E-80	3/8 inch FNPT Nylon Clear Bowl EPDM-80
SF-6F-NNC-B-10	3/8 inch Female Filter Nylon Clear Bowl 10 Micron
SF-6F-NNC-E-40	3/8 inch Female Nylon Clear Bowl EPDM-40
SF-6F-NNC-E-70PE	3/8 inch Female Nylon Clear Bowl EPDM 70 Micron
SF-6F-NNC-E-80	3/8 inch Female Nylon Clear Bowl EPDM 80 Mesh
SF-8F-NNC-E-40	1/2 inch Female Nylon Clear Bowl EPDM-40
SF-8F-PC-E-40	1/2 inch Female Polypropylene Clear Bowl E 40 Mesh Filter
SF-8F-PP-E-20	1/2 inch Female Polypropylene E 20 Mesh Filter

## PWF SERIES



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

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

## MF SERIES



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

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

SKU	Description
MF-4F-PNC-E80	3/8 inch MNPT Black Polypropylene top Clear Nylon bowl,EPDM 80 Mesh
MF-6F-PNC-E-40	3/8 inch FNPT Black Polypropylene top, Clear Nylon Bowl 40 Mesh EPDM
MF-8F-NN-E-250	1/2 FNPT White nylon top and bowl,Epdm with 250 mesh
MF-6M-PNC-E-40	3/8 inch MNPT Polypropylene Top,,Clear Nylon bowl 40 Mesh EPDM
MF-4B-PNC-B-40	Mini 80 Mesh screen
MF-6B-NNC-B-40	3/8 Barbed Nylon top,Clear nylon bowl, Buna 40 Mesh
<b>MF-8B-PNC-B-80 Caged</b>	<b>1/2 Barbed, Black poly top, Clear nylon Bowl,80 Mesh caged screen, Buna</b>



## LP SERIES

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

SKU	Description
LP-20	Low Profile 20 Mesh Stainless Steel
LP-40	Low Profile 40 Mesh Stainless Steel
LP-B	Low profile Buna Gasket
LP-E	Low profile EPDM Gasket
LP-NB	Low profile White Nylon Bowl
LP-NCB	Low profile Nylon Clear Bowl
LP-PB	Low Profile Polypropylene Bowl
LP-V	Low profile FKM Gasket
LP-90PE	Low Profile 90 Micron Polyethylene Filter
LP-80	Low Profile 80 Mesh Stainless Steel
LP-2F-PT	1/8 FNPT Polypropylene Top Low Profile Filter
LP-4F-PT	1/4 FNPT Polypropylene Top Low Profile Filter
LP-6F-NT	3/8 FNPT Nylon Top Low Profile
LP-6F-PT	3/8 FNPT Polypropylene Top Low Profile
LP-2M-PT	1/8 MNPT Polypropylene Top Low Profile
LP-4M-NT	1/4 MNPT Nylon Top Low Profile
LP-4M-PT	1/4 MNPT Polypropylene Top Low Profile
LP-4B-NT	1/4 Barb Nylon Top Low Profile
LP-4B-PT	1/4 Barb Polypropylene Top Low Profile
LP-6M-PT	3/8 MNPT Polypropylene Top Low Profile

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



LF SERIES

Our LF Series large bowl is available in 3 different thread sizes. The housing components are made of Nylon or Polypropylene, or Nylon with a clear nylon bowl, having stainless steel filter materials. Available in Stainless Steel 20, 40, and 80 mesh screens. The 1-1/2 FNPT unit is 8.1 inches tall and is 5 inches wide with a filtration area of 38.25 inches. The smallest unit in this series is a 1 Inch FNPT and stands 6.40 inches tall with a filtration area of 29.70 inches. The mid range unit is 1-1/4 FNPT and is 7.15 inches tall.

These bowl filters are used in agriculture, dental and semi-conductor and vacuum, water and chemicals. Available connections are 1 inch, 1-1/4 inch, and 1-1/2 inch Female NPT threads. Not for use with potable water.

SKU	Description
LF-16F-PT	1 inch FNPT Large Polyethylene Top Bowl Filter
LF-16F-NNC-B-40	1 inch FNPT Large Nylon Clear Bowl Buna 40 Mesh Bowl Filter
LF-16F-P-B-40	1 inch FNPT Large Polyethylene Bowl Buna 40 Mesh Bowl Filter
LF-20F-NNC-E-80	1-1/4 inch FNPT Nylon Top,Clear nylon bowl, EPDM seal 80 Mesh screen
LF-24F-PNC-V-80	1-1/2 inch FNPT Poly Top clear nylon bowl, FKM seal,80 Mesh

4F4B SERIES | PLASTIC CONNECTOR



The 4F4B Series is an NPT to 1/4" Barbed Plastic Connector is available in either Kynar or HDPE.

The 4F4B Series is an NPT to 1/4" Barbed Plastic Connector is available in either Kynar or HDPE.





## **PICK-UP FILTERS**

Pick-Up Filters are used to vacuum liquid while leaving contaminants behind. Our products offer options for several uses such as; liquid containers, reservoirs and many other applications.

RV SERIES



The RV Series inline Strainer filter is made of a flexible PVC housing with a 304 Stainless Steel 40 mesh screen (standard). Some sizes also have 20, 80, and 100 mesh screens available. This series comes in FNPT threads of 1/4 inch, 3/8 inch, 1/2 inch, 3/4 inch, and 1 inch. The maximum operating temperature is 160° F. Made for male pipe threads.

SKU	Description
RV-4F-20	1/4 inch FNPT 304 Stainless Steel Screen 20 Mesh PVC Filter
RV-4F-40	1/4 inch FNPT 304 Stainless Steel Screen 40 Mesh PVC Filter
RV-4F-80	1/4 inch FNPT 304 Stainless Steel Screen 80 Mesh PVC Filter
RV-6F-40	3/8 inch FNPT 304 Stainless Steel Screen 40 Mesh PVC Filter
RV-8F-80	1/2 FNPT PVC 304 Screen 80 Mesh
RV-8F	1/2 FNPT 40
RV-12F	3/4 FNPT 40
RV-1F	1 inch FNPT 40

RPF SERIES | PICK-UP FILTER



Pick-up filter for the end of tube lines. Barb fittings of 1/8", 3/16", 1/4", 5/16" and 3/8". Made of Polypropylene, Acetal and PVDF with Polyester screens. The screens range from 10 microns to 250 microns. The screen is recessed in the bottom of the filter.

SKU	Definition
RPF-3B-P-177P	Pickup Filter 3/16 Poly 177 M Polypro
RPF-3B-NP-75PES	Pickup Filter 3/16 Poly 64 M Polyester
RPF-3BPP-150PES	Pickup Filter 3/16 150 M Polyester
RPF-3BPP-177P	Pickup Filter 3/16 177 M Polypro
RPF-4B-AC-177P	Pickup Filter1/4 Acetal 177 Polypro screen
RPF-4BN-250PES	Pickup Filter1/4 Nylon 250 M Polyester

FTB SERIES



This Polypropylene Filter has a 3/16" hose barb connection with a 149 micron filter which is also Polypropylene. It can be used for any liquid container e.i. bottles and reservoirs. The feet prevent it from clogging by not sitting flush on any surface.

SKU	Definiton
FTB-18-149	1/8 Barb 5/32 ID 149 Micron Polypropylene Pick-Up Filter

4F4B SERIES | PLASTIC CONNECTOR



The 4F4B Series is an NPT to 1/4" Barbed Plastic Connector is available in either Kynar or HDPE.

The 4F4B Series is an NPT to 1/4" Barbed Plastic Connector is available in either Kynar or HDPE.



## **BOWL FILTERS**

Bowl Filters can be used for Medical, laboratory, dental, Agricultural equipment, and Industrial filtration. Polypropylene filters allow for use with some chemicals applications.

## SF SERIES



The SF Series are plastic Bowl Filters that are 5.35 inches tall. These bowl filters have a standard configuration of a Nylon top and a clear Nylon bowl, EPDM gasket, and your selection of a mesh screen. Optional screens are 20, 40, 80, 100 and 250 mesh 303 Stainless Steel and a 90 micron polyethylene filter. Available female NPT thread sizes are 3/8 inch, 1/2 inch, 3/4 inch, and 1 inch. Used in agriculture, dental, medical, and semi-conductor and vacuum applications for water and chemicals. Not for potable water.

SKU	Description
SF-12F-NNC-B-10	3/4 inch Female Nylon Clear Bowl 10 Micron
SF-12F-NNC-E-40	3/4 inch Female Nylon Clear Bowl EPDM-40
SF-12F-PP-E-80	3/4 inch Female Polypropylene E 80 Mesh Filter
SF-1F-NNC-E-20	1 inch F Nylon Clear Bowl EPDM-20
SF-1F-NNC-E-40	1 inch Female Nylon Clear Bowl EPDM-40
SF-38F-NC-E-80	3/8 inch FNPT Nylon Clear Bowl EPDM-80
SF-6F-NNC-B-10	3/8 inch Female Filter Nylon Clear Bowl 10 Micron
SF-6F-NNC-E-40	3/8 inch Female Nylon Clear Bowl EPDM-40
SF-6F-NNC-E-70PE	3/8 inch Female Nylon Clear Bowl EPDM 70 Micron
SF-6F-NNC-E-80	3/8 inch Female Nylon Clear Bowl EPDM 80 Mesh
SF-8F-NNC-E-40	1/2 inch Female Nylon Clear Bowl EPDM-40
SF-8F-PC-E-40	1/2 inch Female Polypropylene Clear Bowl E 40 Mesh Filter
SF-8F-PP-E-20	1/2 inch Female Polypropylene E 20 Mesh Filter

## PWF SERIES



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

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

SKU	Description
PWF-4P4S-100MH	1/4 OD by 1/4 Stem 100 Mesh



MF SERIES

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

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

## LP SERIES



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

SKU	Description
LP-20	Low Profile 20 Mesh Stainless Steel
LP-40	Low Profile 40 Mesh Stainless Steel
LP-B	Low profile Buna Gasket
LP-E	Low profile EPDM Gasket
LP-NB	Low profile White Nylon Bowl
LP-NCB	Low profile Nylon Clear Bowl
LP-PB	Low Profile Polypropylene Bowl
LP-V	Low profile FKM Gasket
LP-90PE	Low Profile 90 Micron Polyethylene Filter
LP-80	Low Profile 80 Mesh Stainless Steel
LP-2F-PT	1/8 FNPT Polypropylene Top Low Profile Filter
LP-4F-PT	1/4 FNPT Polypropylene Top Low Profile Filter
LP-6F-NT	3/8 FNPT Nylon Top Low Profile
LP-6F-PT	3/8 FNPT Polypropylene Top Low Profile
LP-2M-PT	1/8 MNPT Polypropylene Top Low Profile
LP-4M-NT	1/4 MNPT Nylon Top Low Profile
LP-4M-PT	1/4 MNPT Polypropylene Top Low Profile
LP-4B-NT	1/4 Barb Nylon Top Low Profile
LP-4B-PT	1/4 Barb Polypropylene Top Low Profile
LP-6M-PT	3/8 MNPT Polypropylene Top Low Profile
LP-6B-NT	3/8 Barb Nylon Top Low Profile
LP-6B-PT	3/8 Barb Polypropylene Top Low Profile
LP-2M-NNC-E-40	1/8 MNPT Nylon Clear Bowl EPDM-40
LP-4M-N-E-20	1/4 MNPT Nylon BOWL EPDM-20 Mesh
LP-4M-NNC-E-20	1/4 MNPT Nylon Clear Bowl E 20 Mesh Filter
LP-4M-NNC-E-40	1/4 MNPT Nylon Clear Bowl EPDM-40
LP-4M-PP-E-40	1/4 MNPT Polypropylene Top and Bowl E 40 Mesh
LP-6M-PP-E-40	Low Profile 3/8 MNPT Polypropylene E 40
LP-2F-NNC-V-40	1/8 FNPT Nylon Clear Bowl FKM-40
LP-2F-PNC-E-40	Low Profile 1/8 FNPT Polypropylene Clearbowl E 40
LP-2F-PP-E-40	Low Profile 1/8 FNPT Polypropylene E 40

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



## LF SERIES

Our LF Series large bowl is available in 3 different thread sizes. The housing components are made of Nylon or Polypropylene, or Nylon with a clear nylon bowl, having stainless steel filter materials. Available in Stainless Steel 20, 40, and 80 mesh screens. The 1-1/2 FNPT unit is 8.1 inches tall and is 5 inches wide with a filtration area of 38.25 inches. The smallest unit in this series is a 1 Inch FNPT and stands 6.40 inches tall with a filtration area of 29.70 inches. The mid range unit is 1-1/4 FNPT and is 7.15 inches tall.

These bowl filters are used in agriculture, dental and semi-conductor and vacuum, water and chemicals. Available connections are 1 inch, 1-1/4 inch, and 1-1/2 inch Female NPT threads. Not for use with potable water.

SKU	Description
LF-16F-PT	1 inch FNPT Large Polyethylene Top Bowl Filter
LF-16F-NNC-B-40	1 inch FNPT Large Nylon Clear Bowl Buna 40 Mesh Bowl Filter
LF-16F-P-B-40	1 inch FNPT Large Polyethylene Bowl Buna 40 Mesh Bowl Filter
LF-20F-NNC-E-80	1-1/4 inch FNPT Nylon Top, Clear nylon bowl, EPDM seal 80 Mesh screen
LF-24F-PNC-V-80	1-1/2 inch FNPT Poly Top clear nylon bowl, FKM seal, 80 Mesh





## INLINE FILTERS

## INLINE FILTERS

Inline filters are compact units used for controlling contaminants in liquids, and gases. Applications include instrumentation, dental, and other medical applications.

## 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 luer end can connect to any of the barb connections. Used for lab applications, medical applications, industrial products.

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

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

#### -Fabric

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

#### -Porous high density polyethylene

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

#### -Stainless steel

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

Contact us for other available mesh sizes for special order.

[Download](#) the WPF Series Flyer

SKU	Description
WPF-2B-BKAC-45 HDPE	1/8 inch Barbed BK Acetal 45 HDPE In-Line Filter
WPF-2B-BKAC-80SS	1/8 inch Barbed BK Acetal 80 Mesh 304 In-Line Filter
WPF-2B-N	1/8 inch Barbed Nylon In-Line Filter
WPF-2B-N-10	1/8 inch Barbed 10 Micron Nylon Filter
WPF-2B-P-105	1/8 inch Barbed 105 Micron Polypropylene Filter
WPF-2B-PC-45PE	1/8 inch Barbed Polycarbonate with 45 micron Polyester filter
WPF-2B-PC-5PE	1/8 inch Barbed Polycarbonate with 5 Micron Polyester filter
WPF-2B-PC-20N	1/8 inch Barbed Polycarbonate with 20 Micron Nylon In-Line Filter
WPF-2B-PC-30N	1/8 inch Barbed Polycarbonate with 30 Micron Nylon In-Line Filter
WPF-2B-NK-45 PE Medifab	1/8 inch Barbed PVDF 45 micron Medifab Filter
WPF-3B-N-30	3/16 inch Barbed 30 Micron Nylon Filter
WPF-3B-P	3/16 inch Barbed Polypropylene Filter
WPF-3B-P-130	3/16 inch Barbed 130 Micron Polypropylene Filter
WPF-3B-PC-200PE	3/16 inch Barbed with 200 Micron Polycarbonate Filter

SKU	Description
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



## MHF INLINE FILTER

This Inline filter is made of Nylon or Polypropylene with 30, 70 or 150 micron Polyethylene filter.

SKU	Definition
MHF-2B-30	1/8 Barb 30 Micron Filter
MHF-3B-PP-70	3/16 Barb Polypropylene 70 Micron Filter
MHF-4B-PP-150	1/4 Barb Nylon, 150 Micron Filter
MHF-4B2M-150	1/4 Barb by 1/8 NPT Polypropylene 150 Micron Filter
MHF-4B-150	1/4 Barb Nylon 150 Micron Filter



IFF-F DISPOSABLE INLINE FILTERS & ADSORBERS

The IFF-F Series Filters are Borosilicate 1/4 inch OD shafts in Nylon housing. The filter is impregnated with PTFE to be hydrophobic. Epoxy to remove oil, or Fluorocarbon for general air filtration. Available in 5 filter grades of .01, .50, and .70 maximum aerosol particle. A 44 micron Stainless Steel screen is also available.

SKU	Description
IFF-F-E-10	Epoxy .07 95.0 Efficiency
IFF-F-E-2	Epoxy .01 99.9999 Efficiency
IFF-F-E-4	Filter Borisilica Grade 4 Epoxy
IFF-F-E-4-1BE	Filter Borisilica Grade 4 Epoxy 1/16 Barb Elbow
IFF-F-E4-S	Filter Borisilica Grade 4 Epoxy Short
IFF-F-E4-S-1BE	Filter Borisilica Grade 4 Epoxy Short 1/16 Elbow
IFF-F-E-6	Epoxy .01 99.97 Efficiency
IFF-F-E-8	Epoxy .05 98.5 Efficiency

IFF SERIES



The IFF Series Nylon Filters come standard with 1/4 inch stems that accepts tubing or push-in fittings to adapt to various configurations. Available with silica gel (SG) to remove moisture, activated charcoal (AC) to remove oil vapor, molecular sieve (13X) to remove hydrocabons, or oil activated dye (AO) to indicate oil. 1/8 inch barbs or 1/8, 3/32 inch elbows available.

SKU	Description
IFF-2	Epoxy .01 99.9999 Efficiency
IFF-4	Filter Borisilica Grade 4 Epoxy
IFF-4S	Filter Borisilica Grade 4 Epoxy Short
IFF-6	Epoxy .01 99.97 Efficiency
IFF-8	Epoxy .05 98.5 Efficiency
IFF-10	Epoxy .07 95.0 Efficiency
IFF-14-AC	1/4 Filter Activated Charcoal
IFF-14-MS	1/4 Filter Molecular Sieve



IFA SERIES

The IFA Series Gray Polycarbonate Filters have a 304 Stainless Steel screen. 5, 40, or 80 microns standard. Optional 100 microns.

SKU	Description
IFA-1B-40	1/16 inch Barb Gray Filter 40 Micron Polycarbonate
IFA-1B-5	1/16 inch Barb Gray Filter 5 Micron Polycarbonate
IFA-1B-80	1/16 inch Barb 304 Stainless Steel Filter 80 Micron
IFA-2B-40	1/8 inch Barb Gray Filter 40 Micron Polycarbonate
IFA-2B-5	1/8 inch Barb 304 Stainless Steel Filter 5 Micron

IF-IG POLYSULFONE FILTER



The IF-IG Series Polysulfone Filters have a 316 Stainless Steel Filter screen in 5, 25, 43, or 75 microns. Units are over one inch in length. The maximum operating pressure is 125 psi. Filters can be passivated.

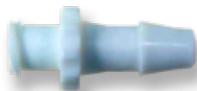
SKU	Description
IF-IG-1B-25	1/16 inch Barb Polysulfone, 25 Micron
IF-IG-1B-43	1/16 inch Barb Polysulfone, 43 Micron
IF-IG-1B-5	1/16 inch Barb Polysulfone, 5 Micron
IF-IG-1B-73	1/16 inch Barb Polysulfone, 73 Micron
IF-IG-2B-25	1/8 inch Barb Polysulfone, 25 Micron
IF-IG-2B-43	1/8 inch Barb Polysulfone, 43 Micron
IF-IG-2B-5	1/8 inch Barb Polysulfone, 5 Micron
IF-IG-2B-73	1/8 inch Barb Polysulfone, 73 Micron



FV INLINE FILTER

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

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



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

FIF SERIES



The FIF Series Polysulfone Filters are 10-32 inch Female UNF by 10-32 inch Female UNF Filters with a 316 Stainless Steel screen. Available in 5, 25, 43, or 73 micron screens. Minimum pressure 125 psi. Operating temperature is 40°F to 120°F. These filters are disposable and have a low pressure drop.

SKU	Description
FIF-1032-5	10-32 Female Filter 5 Micron
FIF-1032-73	10-32 Female Filter 73 Micron
FIF-1032F-25	10-32 Female Filter 25 Micron
FIF-1032F-43	10-32 Female Filter 43 Micron



FACL SERIES

Large 4” inline filter made of Acetal with a Nylon screen. This filter is resistant to alcohol and fuel and can withstand higher pressures. Barb sizes are 1/4" and 3/8". Nylon screens are 150 and 250 microns, Polyester screens are 20, 65 and 105 microns.



AF-IG SERIES

The AF-IG Series Polysulfone Filters are 10-32 by 1/16 or 1/8 inch Barbs with 5, 25, 43, or 73 micron and 316 Stainless Steel Filter.

SKU	Description
AF-IG-101B-43	10-32 by 1/16 inch Barb 43 Micron Stainless Steel
AF-IG-102B-5	10-32 by 1/8 inch Barb 5 Micron 316 Stainless Steel
AF-IG-1B-5	10-32 by 1/16 inch Barb 5 Micron
AF-IG-1B-25	10-32 by 1/16 inch Barb 25 Micron
AF-IG-1B-43	10-32 by 1/16 inch Barb 43 Micron
AF-IG-1B-73	10-32 by 1/16 inch Barb 73 Micron
AF-IG-2B-5	10-32 by 1/8 inch Barb 5 Micron
AF-IG-2B-25	10-32 by 1/8 inch Barb 25 Micron
AF-IG-2B-43	10-32 by 1/8 inch Barb 43 Micron
AF-IG-2B-73	10-32 by 1/8 inch Barb 73 Micron



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