



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.



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 |

| SKU | Description |
|------------------|---|
| 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 |
| 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 |

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