

HF Series High Flow Cartridges

Absolute Rated (Beta 5000 99.98%)

neo·PURE[®]
Filtration Products



Residential/Industrial Filtration Applications

Standard Features

- Manufactured in the USA
- Pleated surface area translates to longer filter life, higher loading capacity, and increased particle removal
- Pleated polypropylene material provides lower initial pressure drop and also provides higher flow rates
- The center tube, end cap and polypropylene filter media are thermally bonded as one unit, which provides additional strength
- Multiple lengths and different end caps available to fit in competitive brand filter housings
- Filters available in four lengths: 20", 40", 60", and 80"
- Eight Absolute Rated micron sizes available for multiple applications
- Replacement cartridge element for Pall[®] High Flow

Applications

- Chemical Filtration
- Cosmetics
- De-ionized Water Systems
- General Use Water Filtration
- Liquid Filtration
- Municipal Drinking Water
- Pharmaceutical
- Recirculating Fluids
- Solvent, Acid and Base Filtration

Product Specifications

Filter Media

Microfiberglass or polypropylene

Micron Rating Available

1, 3, 5, 10, 20, 40, 50 and 100

Cartridge Lengths

20", 40", 60", and 80"

Outside Diameters

6-1/4" OD

End Caps

Polypropylene FDA listed materials according to Title 21 U.S. Code of Federal Regulations for food contact applications.

Center Tubes

Polypropylene

Temperature Rating

160° F (71.1° C) temperature limit, polypropylene*
200° F (93° C) temperature limit, microfiberglass*

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*Temperature limits vary and depend on pressure and time under load

Ordering Guide (Example: HFPP4020B)

| HF | PP | 40 | 20 | B |
|-------------------------------|--|--|---|---|
| TYPE | MEDIA | CARTRIDGE LENGTH | MICRON RATING | O-RINGS / GASKETS |
| HF (Retrofits Pall® HF) | PP = Polypropylene FG = Microfiberglass | 20 = 20" 40 = 40" 60 = 60" 80 = 80" | 01 = 1 03 = 3 05 = 5 10 = 10 20 = 20 40 = 40 50 = 50 100 = 100 | B = BUNA E = EPDM S = Silicone V = Viton |

Pressure Drop vs. Flow Rate

| | 1 Micron | 5 Micron | 10 Micron | 20 Micron | 50 Micron | 100 Micron |
|-------------|----------|----------|-----------|-----------|-----------|------------|
| ΔP @ 40 GPM | 2.0 | 1.0 | 0.5 | 0.3 | 0.2 | 0.2 |
| ΔP @ 60 GPM | 4.0 | 1.5 | 0.8 | 0.5 | 0.3 | 0.3 |
| ΔP @ 80 GPM | 5.0 | 2.0 | 1.2 | 0.7 | 0.5 | 0.5 |

High Flow Housings

High-quality HF housings are essential to maximizing the performance of a filtration system. Neo-Pure heavy-duty high flow housings are available in various sizes, materials of construction and custom features, making them the ideal choice for stand-alone, manifold or duplexed filter systems.



HF End Caps



**Filter Housings
Selection Guide**
[CLICK HERE](#)



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QUESTIONS?

Ask one of our Service Representatives:
Mon-Fri 8a-8p, Sat 8:30a-4:30p EST

We ship six
days a week!

