

FFH3-SB-4-2F Stainless Steel Cartridge Filter Housing

Our economical FFH3-SB-4-2F multi-cartridge housing is built of 304 stainless steel, offering exceptional durability and corrosion resistance. Its compact, lightweight design is perfect for portable filtration needs.

The FFH3-SB-4-2F is engineered to accept three (3) Big Blue (4.5- inch diameter) double open end cartridge with a 30-inch filter length, providing extended capacity and superior flow rates. Cartridge change-outs are simplified thanks to its top load, swing-bolt style closure and positive silicone O-ring seal.

FFH3 Series Multi-Round Housings

- Up to 135 GPM flow rate
- Corrosion and impact resistant
- Light weight and compact
- High dirt holding capacity
- Spring assisted cartridge installation
- Accepts DOE cartridges
- Wide selection of filter cartridges
- Swing bolt and band clamp closures
- Drain and gauge ports standard

Benefits

Various cartridge options available

Easy cartridge change-out with top loaded design

Rugged, long-life stainless steel housing

Longer time between filter changes

Positive seal to assure “no bypass”

Space-saving, light-weight design

Easily movable for portable filtration

Economical filtration solution



Stainless steel construction with a heavy-duty swing bolt top closure with davit arm and hand wheel assist

Applications

Commercial water systems

Industrial process/cooling water

Pre-filtration for membrane/ reverse osmosis (RO) systems

Food & beverage

Various chemical solutions

Agriculture and farming

OEM skid systems

Metal plating baths

Ordering Information and Specifications

<u>Part Number</u>	<u>Closure Type</u>	<u>Construction</u>	<u>Inlet/Outlet</u>	<u>Cartridges</u>
FFH3-SB-4-2F	Swing Bolt	304 SST	2" 150 lb. RF Flange	3 Cartridges

Filter Cartridge Accepted: Double Open End

O-Ring Seal: Silicone standard

Top Vent/Gauge Port: 1/4" FNPT

Drain/Gauge Ports: 1/2" FNPT - two

Max Pressure: FFH3-SB: 150 psi (10 bar)

Max Temperature: FFH3-SB: 302°F (150°C)

Housing Pressure Drop without filter cartridge: 0.6 psid @ 25 gpm

Dimensions:

"F" Face to Face	19.9 inch (506mm)
"H" Overall Height	60.6 inch (1540mm)
"A" Height to Inlet Center	29.5 inch (750mm)
"B" Height to Outlet Center	11 inch (280mm)
Nominal Shell Diameter	11.8 inch (300mm)
Height Req'd for Filter Change	79 inch (2006mm)
Estimated Weight Empty/Full	115 lb (52 kg)/287 lb (130 kg)

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