

FF Series Filtration System

FFH Multi Round Housing

The FF Series Filtration System consists of a durable FFH stainless steel filter housing and various FFC high capacity filter cartridges. The FF Series System provides a compact, simple and economical system for filtration of water and various liquids.

While 4 ½" diameter filters are traditionally limited to 10" and 20" lengths; the FF Series Filtration System accommodates 30" length cartridges for added capacity and flow. The extra filter media within an FF filter will often result in a disproportionate increase in filter life – for example, a 30" tall filter can provide up to 9x the life of a 10" tall filter.

FFH Series Multi-Round Housings

- Corrosion and Impact Resistant
- Light Weight and Compact
- High Dirt Holding Capacity
- 2" Process Connections
- Spring Loaded Cartridge Installation
- Top Entry Design
- Wide Selection of Filter Cartridges
- Swing Bolt and Band Clamp Closures
- Drain and Gauge Ports standard

FF Series Filtration Systems are designed to provide flexibility in solving a variety of liquid filtration applications.

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

Applications

Commercial Water Systems

Industrial Process/Cooling Water

Pre-Filtration for Membrane/ Reverse Osmosis (RO) Systems

Whole House POE Filtration

Food, Beverage, and Cosmetics

Chemical Solutions and Plating Chemicals

Agriculture and Farming

OEM, Skid Systems

Ordering Information and Specifications

<u>Part Number</u>	<u>Closure Type</u>	<u>Construction</u>	<u>Inlet/Outlet</u>	<u>Cartridges</u>
FFH3-4-2	Band Clamp	304 SST	2" FNPT	3 Cartridges
FFH3-6-2F	Band Clamp	316L SST	2" FNPT	3 Cartridges
FFH3-SB-4-2F	Swing Bolt	304 SST	2" 150 lb. RF Flange	3 Cartridges
FFH3-SB-6-2F	Swing Bolt	316L SST	2" 150 lb. RF Flange	3 Cartridges

Filter Cartridge Accepted: Double Open End or SOE – 222 Flat Style End Fittings

O-Ring Seal: Silicone standard, FKM (Viton) optional: Add -V to p/n

Top Vent/Gauge Port: ¼" FNPT

Drain/Gauge Ports: ½" FNPT - Two

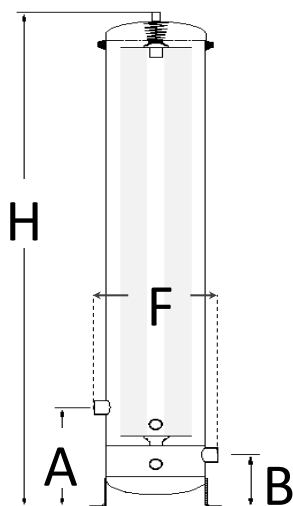
Max Pressure: FFH: 100 psi (7 bar) FFH-SB: 150 psi (10 bar)

Max Temperature: FFH: 212F (100C) FFH-SB: 250F (121C)

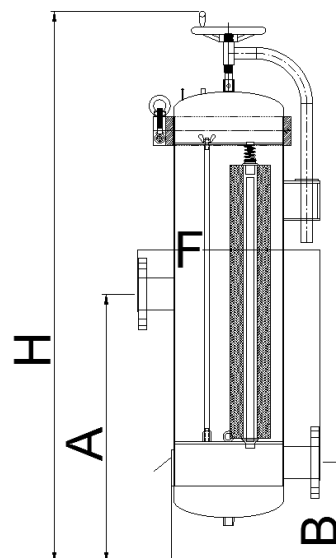
Housing Pressure Drop without filter cartridge: 0.4 psid @ 10 gpm, 4 psid @ 40 gpm

<u>Dimensions:</u>	<u>FFH3</u>	<u>FFH3-SB</u>
"F" Face to Face	17 inch (432mm)	19.9 inch (506mm)
"H" Overall Height	51.4 inch (1305mm)	60.6 inch (1540mm)
"A" Height to Inlet Center	29.5 inch (750mm)	29.5 inch (750mm)
"B" Height to Outlet Center	11 inch (280mm)	11 inch (280mm)
Nominal Shell Diameter	11.8 inch (300mm)	11.8 inch (300mm)
Height Req'd for Filter Change	?? inch (????mm)	??inch (????mm)
Estimated Weight Empty/Full	??lb(??kg)/??lb(??kg)	??lb(??kg)/??lb(??kg)

FFH3-4/6-2



FFH3-SB-4/6-2F



Filter Cartridges: See FFC specification sheet for details on various filter cartridge options