FF Series Filtration System

FFC Series Filter Cartridges

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.

FFC Series Filter Cartridges offer

- Up to 9X filter life of similar 10" tall filters
- Wide variety of filters for different challenges
- Easy filter Installation into FFH Series Housings

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 and Cooling Water

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

Whole House POE Filtration

POU water systems

Food, Beverage, and Cosmetics

Agriculture and Farming

OEM, Skid Systems

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FF Series Filtration System
FFC Series Filter Cartridges

Filter Specifications

Outer Diameter: 4 1/2",114 mm

Length: 30", 762 mm

Maximum Recommended Differential Pressure:
20 PSID, 1.4 BARD

Typical Flow Rates: 10-40 GPM per cartridge

Approximate Clean Differential Pressure, Water at 70 deg F: Psid per 10 GPM (filter only, add housing differential pressure)

Custom filter cartridges are also available. Contact Delta Pure Filtration or your Delta Pure Filtration representative.

Filter Cartridge Ordering Information:

Part Number	Description	Typical Contaminants Reduced	Additional Information
FFC-DMC-X	Melt blown filter on rigid polypropylene core. Note: replace X with micron rating such as 1,3,5,10,15, 25 Note: NSF / ANSI 61 version available on request	Sediment	1 µm 5 µm 25 µm 50 µm 0.5 0.4 0.3 0.25
FFC-DW-X	Polypropylene string wound filter on a polypropylene core, 1-100 micron. X = micron rating. Note: NSF / ANSI 61 version available on request	Sediment	1 µm 5 µm 25 µm 50 µm 1.0 0.5 0.3 0.2
FFC-PP-X	Pleated Polyester Note: replace X with micron rating, such as 1, 5, 10, 20, 30, 50	Sediment	1 µm 5 µm 30µm 50 µm .2 0.15 0.1 0.1
FFC-PP-0.35	Pleated Polyester, 0.35 micron	Sediment , Submicron Particles	0.5 psid @ 10 GPM
FFC-RF-FE-CB	Radial Flow Polypropylene resin and iron removal media	Sediment, Iron	
FFC-F-X	FUSION™ series combination string wound and melt blown filter, replace X with micron rating such as such as 1, 5, 10, 25, 50. Note: NSF / ANSI 61 version available on request	Sediment	1 µm 5 µm 25 µm 50 µm 0.5 0.4 0.3 0.25
FFC-CMB-X	Dual purpose – carbon filter with built in melt blown type sediment pre-filter. Combination carbon block and melt blown polypropylene construction. X = micron rating of melt blown pre-filter section	Sediment and Taste/Odor, Chlorine, Some chemical species	4 psid @ 10 GPM, typical
FFC-CDW-X	Dual purpose – carbon filter with built in string wound type sediment pre-filter. Combination carbon block and polypropylene string wound construction. X = micron rating of string wound pre-filter section	Sediment and Taste/Odor, Chlorine, Some chemical species,	4 psid @ 10 GPM, typical
FFC-CW	Coconut shell activated carbon impregnated polyester, 5 micron nominal	Taste/Odor, Chlorine, Some chemical species, Sediment	3.5 psid @ 10 GPM
FFC-D	Advanced electropositive filter medium that provides submicron level filtration while providing excellent flow characteristics.	Sediment, Submicron Particles	0.3 psid @ 10 GPM