



COST EFFECTIVE FILTRATION

FTC introduces its OHF Series. It is designed to be an alternative to the standard outside-to-inside flow path high flow cartridges in the market.

The unique design of FTC's pleated element provides a large effective filter surface area within the space constraints of a standard 6.5" cartridge diameter while flow is maximized through the use of a large ID.

The OHF-700 High Flow Series element is designed to fit inside existing housings and provide a positive o-ring seal without housing modification.

BENEFITS

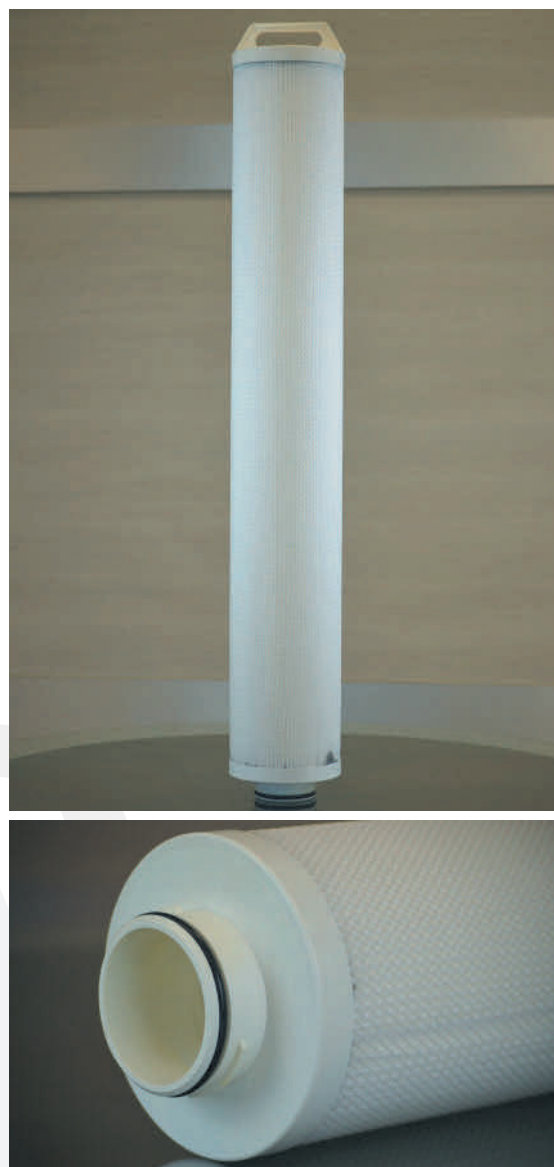
- Significantly greater dirt holding capacity than standard cartridge filters.
- Design allows for easy installation and extraction resulting in an operator friendly element.
- O-ring seal with locking tabs to ensure positive capture of contaminants.
- Absolute rated media with fixed pore structure prevents particle unloading and provides reliable results in critical applications.
- Superior methods of construction combined with excellent quality control, ensure FTC High Flow cartridges will provide quality filtration in difficult operating conditions.

COMMON APPLICATIONS

- Water and Wastewater, Process Fluids, Acids, Bases, Hydrocarbons, Brines, Organic Solvents, Fuels, NGLs, LPG

DIMENSIONS

Outside Diameter: 6.50"
Inside Diameter: 3.00"
Length: 40" and 60"



MATERIALS OF CONSTRUCTION

Filter Media: Cellulose, Polypropylene, Micro-fiberglass, Nylon and Polyester
Center Core: Polypropylene, Polyester
Tinned Steel, Stainless Steel
Netting: Polypropylene or Nylon
End Caps: Nylon 6,6

PRODUCT SPECIFICATIONS

Micron Ratings @ 99.98%:

0.5, 2, 5, 10, 20, 40, 70, 100 and 135 Micron

Maximum Operating Conditions:

185°F (85°C) continuous operating temperature

Recommended Flow Rate for

Optimal Dirt Loading:

50 GPM per standard 40" filter

75 GPM per standard 60" filter

Maximum Recommended Flow Rate:

350 GPM per standard 40" filter

500 GPM per standard 60" filter

Recommended Differential Pressure for

cange-out: 35 PSID

Data based on Filtration Technology Corporation Research Center's standard test procedure, a modified version of ISO 19438.

The procedure uses ISO Standard test dust and deionized water as the challenge slurry. The reported data is based on the polypropylene elements.

CARTRIDGE CODING

OHF	700	N	P	P	40	A	E
OHF SERIES	MICRON RATING @ 99.98%	CAP MATERIAL	CORE MATERIAL	MEDIA	LENGTH	END CAP	SEAL MATERIAL
	700 - 0.5 Micron	N - Nylon	P - Polypropylene	C - Cellulose	40 - 40"	A - Standard	B - Buna-N
	701 - 2 Micron		M - Tinned Steel	G - Glass	60 - 60"		E - EPDM
	703 - 5 Micron		S - Stainless Steel	N - Nylon			V - Viton®
	705 - 10 Micron		R - Polyester	P - Polypropylene			S - Silicone
	707 - 20 Micron			R - Polyester			
	708 - 40 Micron						
	709 - 70 Micron						
	710 - 100 Micron						
	711 - 135 Micron						

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