EMAIL: FILTRATION@JOHNBROOKS.CA

OHF 700 SERIES FILTERS

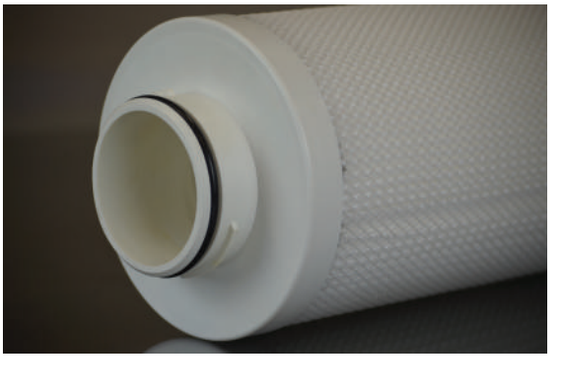
OHF-700-002-05-15

COST EFFECTIVE FILTRATION

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

The unique design of HART'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 JBCL's 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 change change-out: 35 PSID

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 701 - 2 Micron 703 - 5 Micron 705 - 10 Micron 707 - 20 Micron 708 - 40 Micron 709 - 70 Micron 710 - 100 Micron 711 - 135 Micron		N - Nylon	P - Polypropylene M - Tinned Steel S - Stainless Steel R - Polyester	C - Cellulose G - Glass N - Nylon P - Polypropylene R - Polyester	40 - 40” 60 - 60”	A - Standard	B - Buna-N E - EPDM V - Viton® S - Silicone

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BROOKS BROOKS SPRAYING PUMPING FILTERING AND VALVES

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