

ROGARD™ Graded Density Polypropylene Media Filter Cartridge

- Designed for a variety of prefiltration applications such as SDI (service deionization), reverse osmosis and CDI® (Continuous Deionization) systems
- Graded density melt spun polypropylene media design for exceptional throughput, with high contaminant holding capacity
- Gasketed end caps on 1, 3 and 5 µm rated filters for positive sealing that eliminates bypass contamination
- Manufactured from materials which are listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations. Product in compliance with EU Directive 2002/72/EC for plastic in food contact (in simulants A, B, C, and D).
- All polypropylene components meet the specifications for biological safety as per the USP for Class VI-121 °C plastics (gaskets/O-rings excluded).
- FCRO Series filter cartridges are free of surfactants, anti-static agents, binders, and adhesives
- NSF Certified



SPECIFICATIONS

Dimensions

Diameter (OD)	2.5" (6.5 cm)
Length (in)	9.75, 10, 12, 19.5, 20, 30, 31, 40

Materials

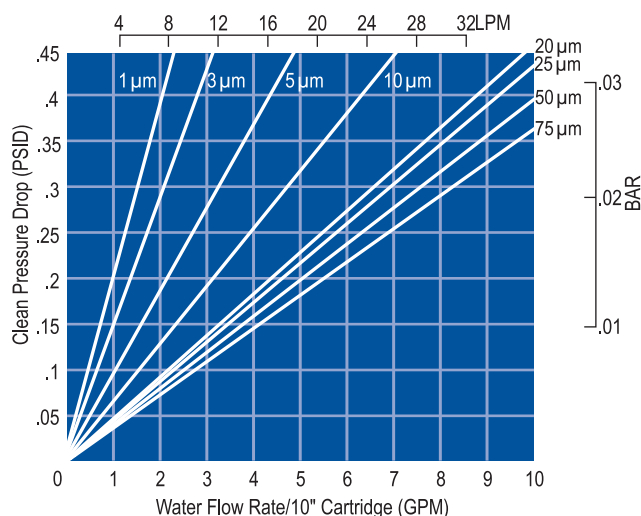
Media	Melt blown polypropylene
Core	Integral polypropylene core
O-Rings	Silicone o-rings
Gaskets	Santoprene end seals

Operating Parameters

Maximum Temperature	140°F @ 25 psid
Maximum Differential Pressure @ 25°C	50 psi (3.4 bar)
Micron Ratings	1, 3, 5, 10, 20, 25, 50, 75 microns
Filtration Efficiency	Nominal 90%

Recommended Water Flow Rate ... 5.0 gpm/10" length (18.9 lpm/10" length)

FLOW RATE vs. INITIAL CLEAN PRESSURE DROP



ORDERING INFORMATION

Catalog Number and Description

FCRO	Rogard II all polypropylene depth cartridge
X	Cartridge Code: F = double open end (1&5 µm w/gasket) K = knife edge seal with spring seal O = 2-222 o-rings (12&20", 1&5 µm only) N = double open end (1, 3 & 5 µm – no gasket)
XX	Length (in): 09 = 9.75, 10 = 10, 12 = 12, 19 = 19.5, 20 = 20, 30 = 30, 31 = 31, 40 = 40
XX	Micron Rating: 01 = 1 µm, 03 = 3 µm, 05 = 5 µm, 10 = 10 µm, 20 = 20 µm, 25 = 25 µm, 50 = 50 µm, 75 = 75 µm

To determine your catalog order number, replace the X with one of the numbered or lettered options beside it. Note: Not all part number combinations are available; consult Technical Support for assistance.



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