

Prepure DP™ Graded Density Polypropylene Depth Media Filter Cartridge

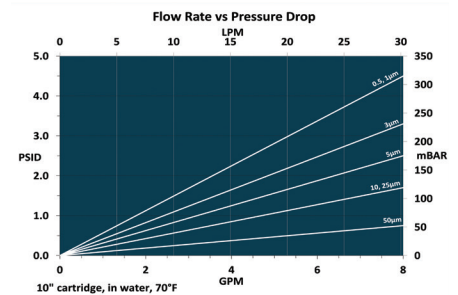


- Composed of graded density meltblown polypropylene depth media for high efficiency prefiltration and post-filtration of DI resin applications
- Prepure DP™ filtration cartridges feature high contaminant loading due to graded density depth filtration media construction
- Filter meets the criteria for USP Class VI Biological Tests for Plastics, ensuring that no surfactants or coatings interfere with the application, making these ideal for use in the food and beverage industry
- Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR. Materials used to produce filter media and hardware are deemed safe for use in contact with foodstuffs in accordance with EU Directives 2002/72/EC, 1935/2004, and/or 10/2011. Virgin polypropylene construction with fusion welding minimizes extractables
- Thermally-bonded end caps

CARTRIDGE SPECIFICATIONS

Dimensions	
Diameter (OD)	2.5" (6.4 cm)
Length/in (cm)	9.75, 10, 20, 30, 40 (24.765, 25.4, 50.8, 76.2, 101.6)
Materials	
Cartridge	Polypropylene caps and polypropylene meltblown core
Media	Non-woven meltblown polypropylene
Seals	Silicone o-rings and gaskets*
Operating Parameters	
Maximum Temperature	140°F (60°C) @ 30 psid (2.1 bar)
Maximum Differential Pressure @ 20°C	50 psi (3.4 bar)
Filtration Efficiency	Nominal 90%
Sanitizing Agents	
Chlorine, hydrogen peroxide	

*Other seal materials available upon request.



ORDERING INFORMATION

Catalog Number and Description

FCDP	All Polypropylene Depth Filter Cartridge
X	Cartridge Code: 0 = 2-222 o-rings 1 = single open end w/ 213 internal o-ring 5 = 2-222 o-rings w/ spear 7 = 2-226 o-rings w/ spear F = double open end w/ gaskets K = knife edge seal w/ spring N = (no gaskets)
XX	Length (in): 09 = 9.75, 10 = 10, 20 = 20, 30 = 30, 40 = 40
XX	Micro rating: S5 = 0.5 µm, O1 = 1 µm, O3 = 3 µm, O5 = 5 µm, 10 = 10 µm, 25 = 25 µm, 50 = 50 µm

To configure your 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.