



Postpure PP™ Graded Density Pleated Polypropylene Depth Media Filter Cartridge

- Composed of graded-density, pleated, polypropylene depth media for high efficiency postfiltration of DI resin applications
- FDA Listed Materials - Manufactured from materials which are FDA listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations.
- Toxicity - All polypropylene components meet the specifications for biological safety as per the USP for Class VI-121 °C plastics (gaskets/O-rings excluded).
- Cartridges are free of resins, binders and adhesives.

SPECIFICATIONS

Dimensions

Diameter (OD)	2.6" (6.6 cm)
Length (in)	10, 20, 30

Materials

Cartridge	Polypropylene caps, core and cage
Media	Pleated, non-woven melt blown polypropylene
Seals	Silicone o-rings and gaskets

Operating Parameters

Maximum Temperature	150°F (65°C) @ 40 psid (2.8 bard)
Maximum Differential Pressure @ 20°C	75 psid (5.1 bard)
Filtration Efficiency	nominal 90%

Recommended Water Flow Rates

0.3 – 1 micron	2.0 gpm/10" length (7.6 lpm/10" length)
3 – 30 micron	8.0 gpm/10" length (30.1 lpm/10" length)

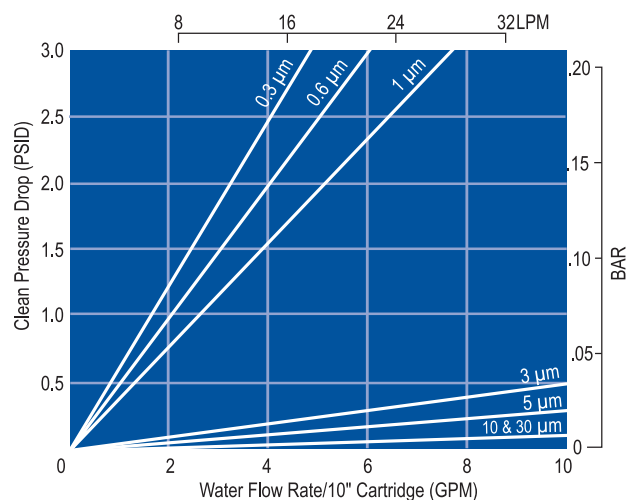
Sanitizing Agents

Chlorine, hydrogen peroxide, in-line with hot water (82°C) for one hour, autoclaved for 20 minutes at 121°C under no load conditions.

Sterilization

Multiple autoclaving for 30 minutes at 250°F (121°C) under no end load conditions. In-line steam sterilization is not recommended. May be in-line sanitized with hot water at 180°F (82°C) for 1 hour.

FLOW RATE vs. INITIAL CLEAN PRESSURE DROP



ORDERING INFORMATION

Catalog Number and Description

FCPP	All polypropylene, pleated, nominal depth filter cartridge
X	Cartridge Code: 0 = 2-222 o-rings 5 = 2-222 w/spear 7 = 2-226 o-rings locking tabs w/spear 1 = single open end w/internal o-ring F = double open end w/flat gasket seal
XX	Length (in): 10 = 10, 20 = 20, 30 = 30
XX	Micron Rating: S3 = 0.3 µm, S6 = 0.6 µm, 01 = 1 µm, 03 = 3 µm, 05 = 5 µm, 10 = 10 µm, 30 = 30 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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