

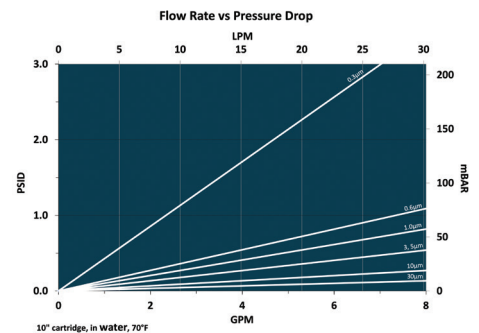
# Postpure PP™ Graded Density Pleated Polypropylene Depth Media Filter Cartridge



- Composed of graded-density, pleated, polypropylene depth media for high efficiency postfiltration of DI resin applications
- Filter components meet 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
- Postpure PP filtration cartridges feature high contaminant loading due to graded density filtration media construction
- Virgin polypropylene construction with fusion welding minimizes extractables
- 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.

## CARTRIDGE SPECIFICATIONS

Dimensions	
Diameter (OD)	2.7" (7.0 cm)
Length/in (cm)	10, 20, 30, 40
Materials	
Cartridge	Polypropylene caps, core and cage
Media	Pleated, non-woven melt blown polypropylene
Seals	Silicone o-rings and gaskets
Operating Parameters	
Maximum Temperature	176°F (80°C)
Maximum Differential Pressure @ 30°C	60 psi (4.1 bar)
Filtration Efficiency	Nominal 90%
Sanitizing Agents	
Chlorine, hydrogen peroxide, in-line with filtered hot water (80°C) for 30 minutes, autoclaved for 30 minutes at 121°C under no load conditions	



## ORDERING INFORMATION

### Catalog Number and Description

FCPP	All Polypropylene, Pleated, Nominal Depth Filter Cartridge
X	Cartridge Code: <b>0</b> = 2-222 o-rings <b>1</b> = single open end w/ 213 internal o-ring <b>5</b> = 2-222 o-rings w/ spear <b>7</b> = 2-226 o-rings w/ spear <b>F</b> = double open end
XX	Length (in): <b>10</b> = 10, <b>20</b> = 20, <b>30</b> = 30, <b>40</b> = 40
XX	Micro rating: <b>S3</b> - 0.3 µm, <b>S6</b> = 0.6 µm, <b>O1</b> = 1 µm, <b>O3</b> = 3 µm, <b>O5</b> = 5 µm, <b>I0</b> = 10 µm, <b>I30</b> = 30 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.