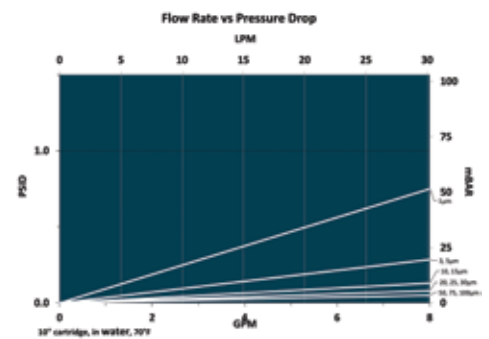


# Di Gard™ String Wound Prefiltration Cartridges

- Designed for a variety of prefiltration applications such as SDI (service deionization), reverse osmosis, and CDI® (Continuous Deionization) systems
- String wound type filter with your choice of cotton, industrial or surfactant-free polypropylene string
- Large void volume design for low-cost, reliable filtration performance with high contaminant holding capacity
- Continuous filter winding in 20-, 30-, and 40-inch lengths prevents bypassing or excessive pressure drops at the seams
- Surfactant-free FCPX style filter meets USP Class VI Biological Tests for Plastics requirements



## CARTRIDGE SPECIFICATIONS

Dimensions	
Diameter (OD)	2.5" (6.4 cm)
Length (in)	9.75, 10, 19.5, 20, 29.25, 30, 40
Materials	
FCCS	Bleached white cotton fiber string media with polypropylene core
FCPS	Polypropylene fiber string media with polypropylene core
FCPX	Surfactant-free polypropylene fiber string media with polypropylene core
FCCA	Bleached white cotton fiber string media with stainless steel core
Note: Code F cartridges (0.5 µm) have polypropylene foam end seals.	
Operating Parameters	
Maximum Temperature	140°F (60°C)*
Maximum Differential Pressure @ 25°C	50 psi (3.4 bar)
Micron Ratings	0.5, 1, 3, 5, 10, 20, 50 Microns
Filtration Rating	Nominal 90%

\*FCCA Maximum Temperature is 250°F (121°C)

## ORDERING INFORMATION

### Catalog Number and Description

<b>FCXX</b>	<p>FCCS = Cotton string fiber cartridge            FCPS = Polypropylene string fiber cartridge            FCPX = Surfactant-free polypropylene string fiber cartridge            FCCA = Cotton fiber string media with stainless steel core</p>
<b>F</b>	<p>Cartridge Code:  <b>O</b> = 2-222 o-rings  <b>S</b> = 2-222 o-rings w/ spear  <b>F</b> = double open end (0.5µm w/ gasket)  <b>K</b> = knife edge seal w/ spring</p>
<b>XX</b>	<p>Length (in): <b>09</b> = 9.75, <b>10</b> = 10, <b>19</b> = 19.5, <b>20</b> = 20, <b>29</b> = 29.25, <b>30</b> = 30, <b>40</b> = 40</p>
<b>XX</b>	<p>Micron rating: <b>S5</b> = 0.5 µm, <b>O1</b> = 1 µm, <b>O3</b> = 3 µm, <b>O5</b> = 5 µm, <b>10</b> = 10 µm, <b>20</b> = 20 µm, <b>50</b> = 50 µm</p>

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.