

## 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 over a polypropylene core
- 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 by-passing or excessive pressure drops at the seams
- Gasketed end caps on 0.5 µm rated filters for positive sealing that eliminates by-passing
- Surfactant-free FCPX style filter meets USP Class VI Biological Tests for Plastics requirements



### CARTRIDGE SPECIFICATIONS

Dimensions	
Diameter (OD)	2.55" (6.5 cm)
Length/in (cm)	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
Note: Code F cartridges (0.5 µm) have santophrene 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%
Recommended Water Flow Rates	
5.0 gpm/10" length (18.9 lpm/10" length)	

### ORDERING INFORMATION

Catalog Number and Description	
<b>FCXX</b>	<b>FCCS</b> = Cotton string fiber cartridge <b>FCPS</b> = Polypropylene string fiber cartridge <b>FCPX</b> = Surfactant-free polypropylene string fiber cartridge
<b>F</b>	Cartridge Code: <b>F</b> = double open end
<b>XX</b>	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
<b>XX</b>	Micron rating: <b>S5</b> = 0.5 µm, <b>01</b> = 1 µm, <b>03</b> = 3 µm, <b>05</b> = 5 µm, <b>10</b> = 10 µm, <b>20</b> = 20 µm, <b>50</b> = 50 µm

To figure 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.

