

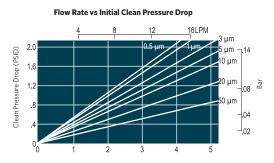
DI GARD™ STRING WOUND PREFILTRATION CARTRIDGES

- 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

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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 sant	ophrene 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	1)



Water Flow Rate/10" cartridge (GPM)

ORDERING INFORMATION

Catalog Number and Description		
FC XX	FC CS = Cotton string fiber cartridge	
	FC PS = Polypropylene string fiber cartridge	
	FC PX = Surfactant-free polypropylene string fiber cartridge	
F	Cartridge Code: F = double open end	
XX	Length (in): 09 = 9.75 , 10 = 10, 19 = 19.5 , 20 = 20, 29 = 29.25, 30 = 30, 40 = 40	
XX	Micron rating: $\mathbf{S5} = 0.5 \ \mu\text{m}$, $01 = 1 \ \mu\text{m}$, $03 = 3 \ \mu\text{m}$, $05 = 5 \ \mu\text{m}$, $10 = 10 \ \mu\text{m}$, $20 = 20 \ \mu\text{m}$, $50 = 50 \ \mu\text{m}$	

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.

24-Hour Customer Service: +1 (800) 466-7873 www.evoqua.com

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