![Evoqua Water Technologies logo]

NA SERIES ABSOLUTE RATED POLYPROPYLENE DEPTH FILTER CARTRIDGE

- Designed to deliver precision filtration through the patented advanced melt blown CoLD® technology structure that incorporates large diameter fibers for strength while maintaining small fibers for filtration
- Patented CoLD fiber technology melt blown structure provides outstanding retention efficiency, mechanical strength, and long on-stream life
- Multi-zone design produces a gradient pore structure to provide pre- and post-filtration in a single cartridge
- Absolute filtration with sharp particle cutoffs deliver precise removal efficiencies
- High purity, 100% polypropylene construction is free of surfactants, binders and adhesives making these cartridges ideal for use in food and beverage applications
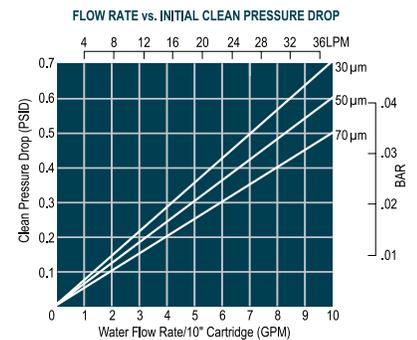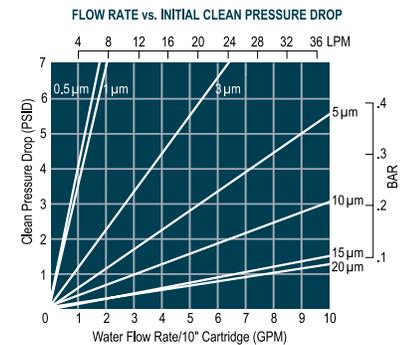
CARTRIDGE SPECIFICATIONS

Dimensions	
Diameter (OD)	2.5" (6.5cm)
Length (in)	9.75, 10, 20, 30, 40
Materials	
Cartridge	Polypropylene caps, core and cage
Media	CoLD® fiber melt blown polypropylene
Seals	Silicone o-rings and gaskets
Operating Parameters	
Maximum Temperature	180 °F (82°C) @ 15 psid (1.0 bar)
Maximum Differential Pressure @ 30°C	60 psi (4.1 bar)
Filtration Efficiency	100% Absolute
Recommended Water Flow Rates	
0.5 - 5 micron	2.0 gpm/10" length (7.6 lpm/10" length)
10 - 70 micron	5.0 gpm/10" length (18.9 lpm/10" length)
Sanitizing Agents	
Chlorine, hydrogen peroxide	
Sterilization	
Not recommended	

FLOW RATE vs. INITIAL CLEAN PRESSURE DROP

FLOW RATE vs. INITIAL CLEAN PRESSURE DROP

ORDERING INFORMATION

Catalog Number and Description	
FCNA	**Absolute CoLD Depth Filter Cartridge**
F	Cartridge Code: **0** = 2-222 o-rings, **1** = double open end w/ internal o-rings , **7** = 2-226 o-rings w/spear **F** = double open end w/flat gasket seal, **5** = 2-222 o-rings w/spear
XX	Length (in): **09** = 9.75, **10** = 10, **20** = 20, **30** = 30, **40** = 40
XX	Micro rating: **S5** = 0.5 μm, **01** = 1 μm, **03** - 0.3 μm, **05** = 5 μm, **10** = 10 μm, **15** = 15 μm , **20** = 20 μm, **30** = 30 μm, **50** = 50 μm, **70** = 70 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.

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