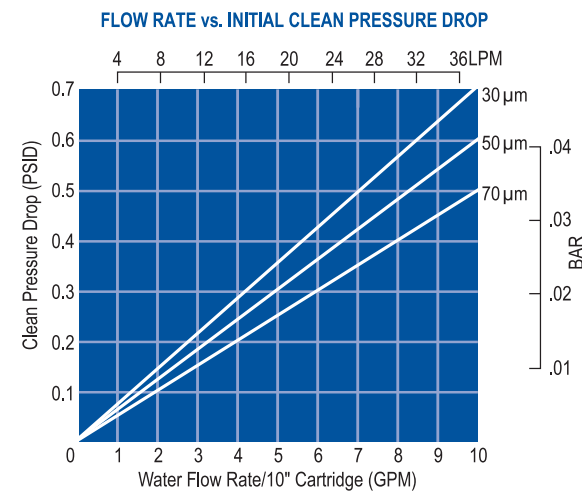
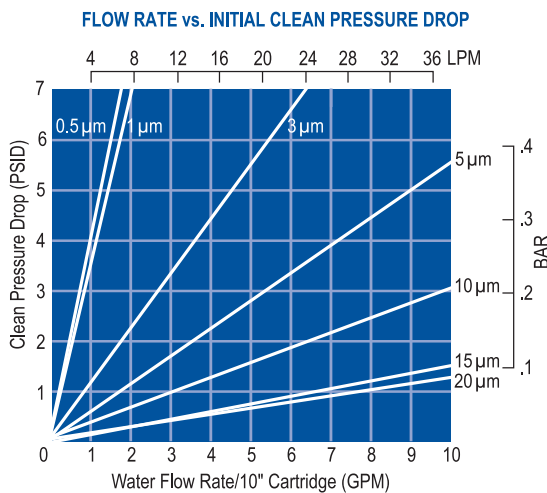


## NA Series Absolute Rated Polypropylene Depth Filter Cartridge

- Absolute filtration with sharp particle cutoffs deliver precise removal efficiencies
- Patented melt blown structure provides outstanding retention efficiency, mechanical strength, and long on-stream life
- High purity, 100% polypropylene construction is free of surfactants, binders and adhesives making these cartridges ideal for use in food and beverage applications
- FDA Listed Materials - Manufactured from materials which are listed for food contact applications in Title 21 of the U.S. Code of Federal Regulations. Product (5 micron and higher) in compliance with EU Directive 2002/72/EC for plastic in food contact (in simulants A, B, C, and D).
- Toxicity - All polypropylene components meet the specifications for biological safety as per the USP for Class VI-121 °C plastics (gaskets/O-rings excluded).



**SPECIFICATIONS**

*Dimensions*

Diameter (OD) . . . . .  
 Length (in) . . . . .

2.5" (6.5 cm)  
 9.75, 10, 20, 30, 40

*Materials*

Cartridge . . . . .  
 Media . . . . .  
 Seals . . . . .

Polypropylene caps and core  
 CoLD® fiber melt blown polypropylene  
 Silicone o-rings and gaskets

*Operating Parameters*

Maximum Temperature . . . . .  
 0.5-20 µm: . . . . .  
 30-120 µm: . . . . .

15 psid (1.03 bard) @ 180°F (82°C)  
 25 psid (1.72 bard) @ 150°F (66°C)  
 60 psid (4.14 bard) @ 86°F (30°C)  
 25 psid (1.72 bard) @ 140°F (60°C)  
 50 psid (3.45 bard) @ ambient

Maximum Differential Pressure @ 30°C

60 psi (4.1 bar)

Filtration Efficiency

Absolute (> 99.9% Retention Rating by ASTM F-795 Test)

*Recommended Water Flow Rates*

0.5 – 5 micron . . . . .  
 10 – 70 micron . . . . .

2.0 gpm/10" length (7.6 lpm/10" length)  
 5.0 gpm/10" length (18.9 lpm/10" length)

*Sanitizing Agents*

Chlorine, hydrogen peroxide

*Autoclaving*

Single open end Nexis® Series filter cartridges can be autoclaved for 30 minutes at 250°F (121°C) under no end load conditions. However, filter cartridges should be allowed to cool to normal system operating temperatures prior to use.

*Steam Sterilization*

Not recommended

**ORDERING INFORMATION**

*Catalog Number and Description*

FCNA . . . . .	Absolute rated CoLD depth filter cartridge
X . . . . .	Cartridge Code: <b>0</b> = 2-222 o-rings <b>7</b> = 2-226 o-rings w/spear <b>1</b> = single open end w/ internal o-ring <b>F</b> = double open end w/flat gasket seal <b>5</b> = 2-222 o-rings w/spear
XX . . . . .	Length (in): <b>09</b> = 9.75, <b>10</b> = 10, <b>20</b> = 20, <b>30</b> = 30, <b>40</b> = 40
XX . . . . .	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>15</b> = 15 µm, <b>20</b> = 20 µm, <b>30</b> = 30 µm, <b>50</b> = 50 µm, <b>70</b> = 70 µm

To determine your catalog 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.