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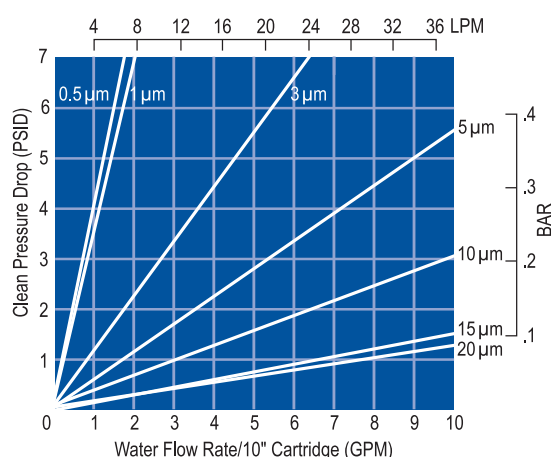
Fax. +31-152-616-289

NA Series Absolute Rated Polypropylene Depth Filter Cartridge

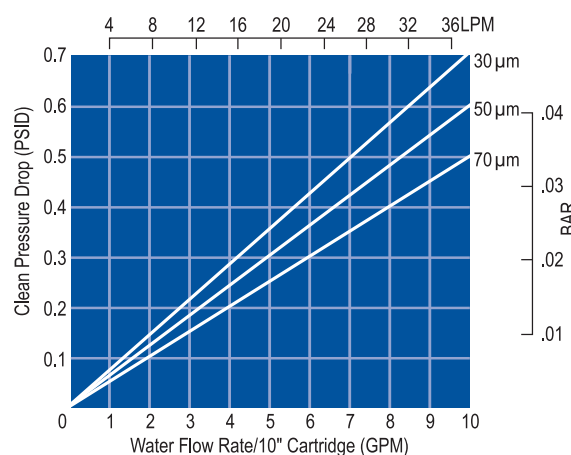
- Absolute filtration with sharp particle cutoffs deliver precise removal efficiencies
- Patented melt blown structure provides outstanding retention efficiency, mechanical strength, and long on-stream life
- High purity, 100% polypropylene construction is free of surfactants, binders and adhesives making 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).



FLOW RATE vs. INITIAL CLEAN PRESSURE DROP



FLOW RATE vs. INITIAL CLEAN PRESSURE DROP



SPECIFICATIONS

Dimensions

Diameter (OD)

Length (in)

Materials

Cartridge

Media

Seals

Operating Parameters

Maximum Temperature

0.5-20 μ m:30-120 μ m:

Maximum Differential Pressure @ 30°C

Filtration Efficiency

Recommended Water Flow Rates

0.5 – 5 micron

10 – 70 micron

Sanitizing Agents

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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: 0 = 2-222 o-rings

7 = 2-226 o-rings w/spear

1 = single open end w/ internal o-ring

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 Micron Rating: S5 = 0.5 μ m, 01 = 1 μ m, 03 = 3 μ m, 05 = 5 μ m, 10 = 10 μ m, 15 = 15 μ m, 20 = 20 μ m, 30 = 30 μ m, 50 = 50 μ m, 70 = 70 μ m

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

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

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

60 psi (4.1 bar)

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

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

Chlorine, hydrogen peroxide



Siemens

Water Technologies

24-hr Customer Service: 800.466.7873

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.