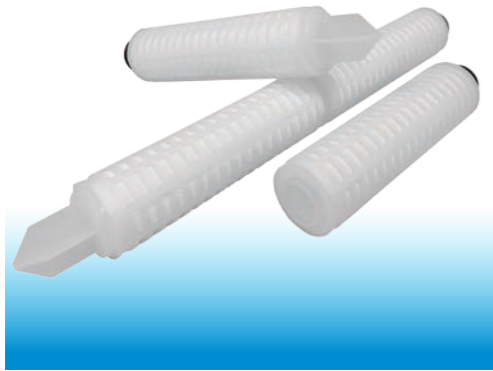


NNF Series Filter Cartridges



Product Introduction



NNF series filter cartridge utilizes Nylon 6,6 membrane which can be used to filter most organic solvent, such as alcohols, hydrocarbons, ethers, ketone, benzen, etc. Because of the high hydrophilicity and excellent adsorption capacity of Nylon 6,6 membrane, it can effectively remove micron-structured particles in all kinds of solutions.

In addition, the series with wide chemical compatibility is free of surfactants, binders and adhesives. On account of the above reasons, NNF series filter cartridge is the ideal choice for filtration of photoelectric and chemicals.

- Manufactured in a class 1,000 clean room
- Manufactured under a certified ISO 9001 quality system

Product Specifications

Material of Construction

- Filter Media: Hydrophilic Nylon 6,6
- Support Material: Polypropylene
- Outer Cage/Core: Polypropylene
- End Caps: Polypropylene
- O-ring: EPDM, Silicone, Viton, Teflon Encapsulated Viton

Dimensions

- Outside Diameter: 2.67" (68mm)
- Length: 10", 20", 30", 40"

Performance Specifications

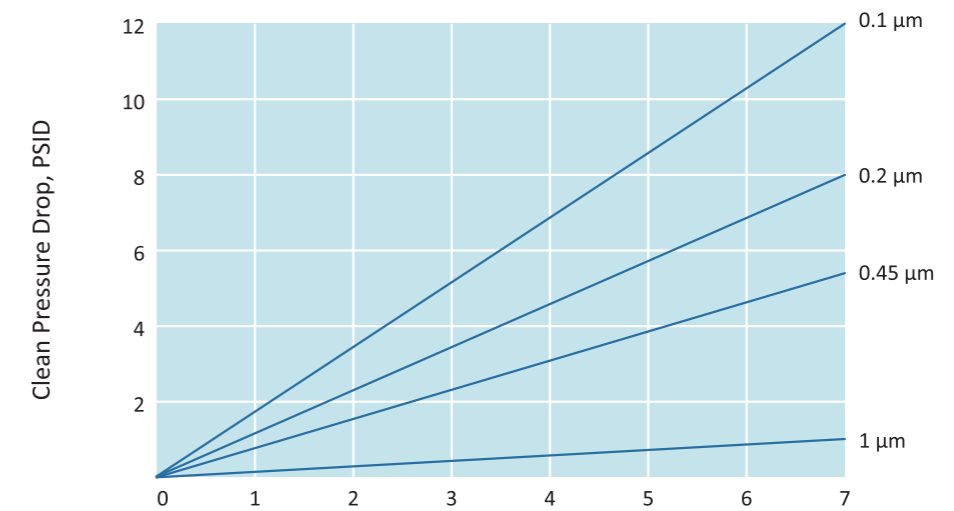
Retention Ratings

0.1, 0.2, 0.45, 1 μ m Absolute

Operating Conditions

- Maximum Operating Temperature: 167°F (75°C)
- Recommended Change Out Differential Pressure: 35 psid (2.4 bar)

Liquid Flow Rate vs. Initial Differential Pressure



Flow Rate, GPM, Water@AMB

Flow rate is per 10" cartridge. For liquids other than water, multiply the pressure drop by the fluid viscosity in centipoises.

Ordering Information

Product Name	Retention Rating	Cartridge Length	End Configuration	O-ring Material
NNF	010=0.1 μ m 020=0.2 μ m 045=0.45 μ m 100=1 μ m	10" 20" 30" 40"	Code 3=222 / Flat Code 8=222 / Fin Code 7=226 / Fin, Bayonet Code 6=226 / Flat	E=EPDM S=Silicone V=Viton F=Teflon Encapsulated Viton