

PN Series Positively Charged Nylon Membrane Filter Cartridges

- Composed of positively-charged Nylon 6,6 membrane on polyester substrate
- These filters offer excellent particle and bacterial endotoxin removal to below 0.005 EU/milliliter detection limit for critical pharmaceutical and life science applications, at economical costs
- Code 0, Code 5, and Code 7 configurations are available in 10, 20, 30 and 40-in lengths
- Meet current USP Class VI biological test for plastics, with a validation certificate available
- Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations, 21CFR. Materials used to produce filter media and hardware are deemed safe for use in contact with foodstuffs in accordance with EU Directives 2002/72/EC, 1935/2004, and/or 10/2011
- FCPN filters are an integral part of systems designed to be compliant with AAMI Standard #TIR34
- Proven alternative to hollow-fiber cartridges in several high-purity applications

CARTRIDGE SPECIFICATIONS

Dimensions

Diameter (OD)	2.7" (7.0 cm)
Length (in)	10, 20, 30, 40

Materials

Cartridge	Polypropylene caps and cage and core
Media	Positively-charged Nylon 6,6 on polyester substrate
Seals	Silicone o-rings or polypropylene gaskets (DOE)

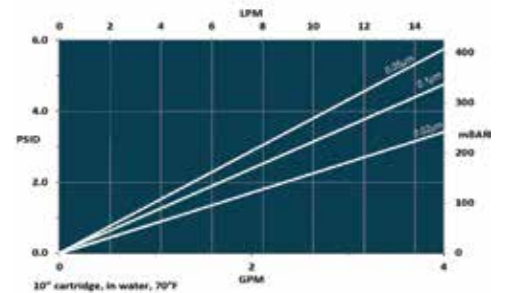
Operating Parameters

Maximum Temperature	176°F (80°C)
Maximum Differential Pressure	78 psid (5.5 bar) @ 68°F (20°C)
Filtration Rating	Nominal 90%
Toxicity	Non-toxic by USP Class VI Biological Test for Plastics

Sanitizing Agents

Compatible with most chemical sanitizing agents; hot water sanitation or steam sterilization requires stainless steel insert*

*For hot water / steam sanitizations where temperatures may exceed 176°F, please contact technical service for additional information and guidelines.



ORDERING INFORMATION

Catalog Number and Description

FCPN	Filter Cartridge Ultra Filter
X	Cartridge Code: 0 = 2-222 o-rings 5 = 2-222 o-rings w/spear 1 = double open end w/ internal o-ring 7 = 2-226 o-rings w/locking tabs/spear end
XX	Length (in): 10 = 10, 20 = 20, 30 = 30, 40 = 40
XX(X)	Micron Rating: S05 = 0.05 µm, S1 = 0.1 µm, S2 = 0.2 µm

To configure 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.