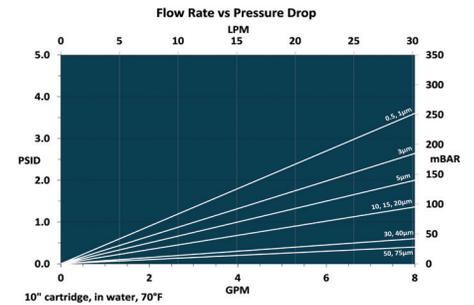


NT Series Graded Pore Polypropylene Depth Filter Cartridge

- Designed to deliver precision prefiltration through an advanced meltblown technology structure that controls the fiber diameter and layer density to ensure consistency
- Meltblown structure delivers exceptional retention, mechanical strength and on-stream life
- Graded pore structure throughout the filter's depth provides high contaminant holding capacity
- High purity, 100% polypropylene construction is free of surfactants, binders and adhesives
- 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.

CARTRIDGE SPECIFICATIONS

Dimensions	
Diameter (OD)	2.5" (6.4 cm)
Length/in (cm)	9.75, 10, 20, 30, 40
Materials	
Cartridge	Meltblown Polypropylene
End Caps	Polypropylene
Seals	Silicone o-rings or polypropylene gaskets (DOE)
Operating Parameters	
Maximum Temperature	140°F (60°C) @ 15 psid (1.0 bar)
Maximum Differential Pressure @ 30°C	50 psi (3.4 bar)
Filtration Efficiency	Nominal 90%



ORDERING INFORMATION

Catalog Number and Description

FCNT	Polypropylene Depth Filter Cartridge
X	Cartridge Code: 0 = 2-222 o-rings 1 = single open end w/ 213 internal o-ring 5 = 2-222 o-rings w/ spear 7 = 2-226 o-rings w/ spear F = double-open end (0.5-5 µm w/ gaskets) K = knife edge seal w/ spring N = (no gaskets)
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 = 3 µm, 05 = 5 µm, 10 = 10 µm, 15 = 15 µm, 20 = 20 µm, 30 = 30 µm, 40 = 40 µm, 50 = 50 µm, 70 = 70 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.