

Features & Benefits

- Multi-layers structure cartridge, high contaminant holding capacity, longer filter service life.
- Macro-denier fiber provide rigid construction and longer cartridge life-time.
- 100% PP for compatibility with a wide range of process fluids.
- Micro - denier melt-blown filtration fiber, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives.
- Certified by NSF42 and FDA CFR Title 21.

Operating Conditions

- Maximum differential pressure: 20°C ; 70 Psid (5 bar)
- Maximum operating temperature: 80 °C
- Recommended replaceable pressure drop: 35 Psid

Applications of product

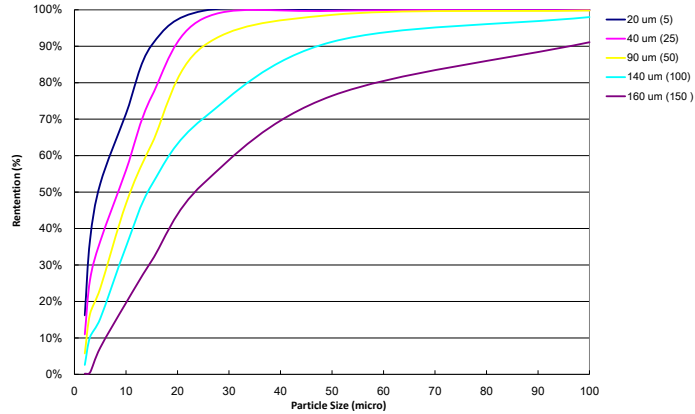
- High viscosity fluid.
- Painting.

Product specifications

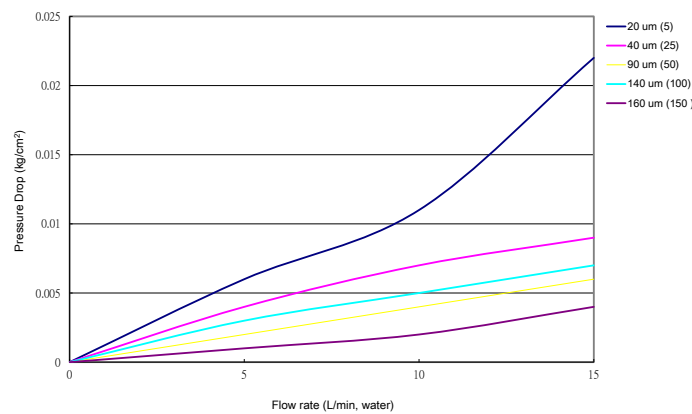
- Micron ratings: Nominal 5, 20, 50, 75, 100, 150 micro
(Absolute 20, 40, 90, 120, 140, 160 micro)
- Material of construction:
100% PP Fiber of Nonwoven
- Length: 9.75", 10", 20", 30", 40"
(248 mm, 254 mm, 508 mm, 762 mm, 1016 mm)
- Inner diameter: 28 mm
- Outer diameter: 65 mm ± 1.5 mm



Retention vs. Particle Size



Pressure Drop vs. Liquid Flow Rate



Ordering Information

R	-	M	-	B	-	0987	-	005	-	E	-	0	-	P
Alpha-Pure		Outer diameter: 65 mm		Inner diameter: 28 mm		Length 0500 : 5" 0975 : 9.75" 1000 : 10" 2000 : 20" 3000 : 30" 4000 : 40"		Micro Ratings: 005 : 5 micron 020 : 20 micron 050 : 50 micron 075 : 75 micron 100 : 100 micron 150 : 150 micron		O-Ring Material: E = EPDM N = BUNA N S = Silicone V = Viton T = PFA Encapsulated Viton A = PE (gasket)*1		End cap: No symbol = Double Open F = Double Open & Cap (DOE) 0 = 222 /Flat (SOE) 5 = 222 /Fin (SOE) 6 = 226 /Flat (SOE) 7 = 226 /Fin (SOE)		Inner Core: P = PP