

Alpha Pure Filter Cartridge

✓ Applications of product

- High viscosity fluid.
- Painting.



✓ 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

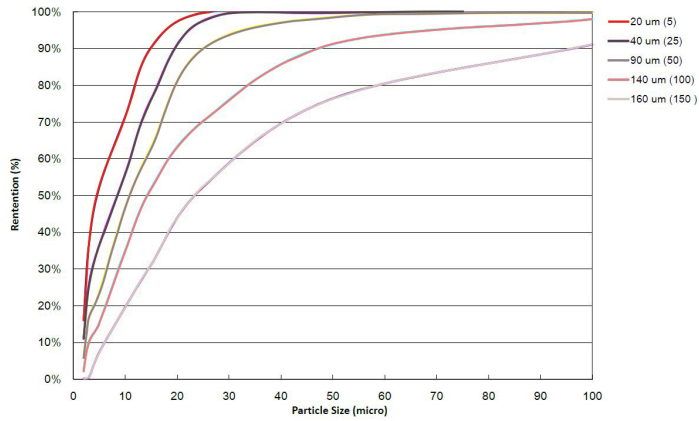
✓ Product specifications

- 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

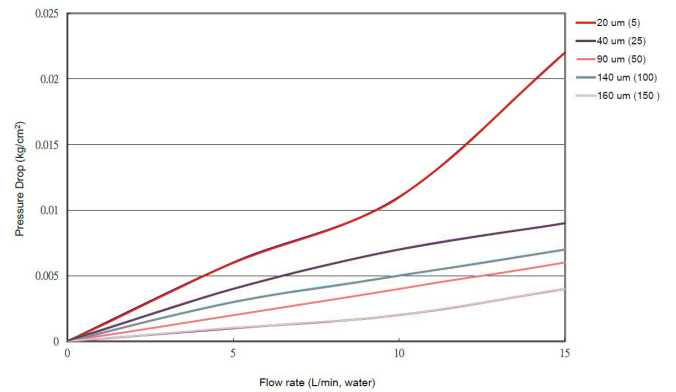




Retention vs. Particle Size



Pressure Drop vs. Liquid Flow Rate



✓ Ordering Information

R	M	B	0987	005	E	0	P
Alpha-Pure	Outer diameter: 65mm	Inner diameter: 28mm	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 Encapsulado 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