

# Product Lines

## Alpha-Pure Depth Filter cartridge

### Features & Benefits

- Multi-layers structure cartridge, high contaminant holding capacity, long filter service life.
- 100% PP for compatibility with a wide range of process fluids
- Macro-denier fiber provide rigid construction and longer cartridge life-time.
- Formed by thermal bond without use of any binders and adhesives.
- Certificated by NSF42 and FDA CFR Title 21.
- In compliance with the latest EC Directive for food contact.

### Operation conditions

- Maximum differential pressure:  
20°C: 70 psid
- Recommended replaceable pressure drop : 35 Psid
- Maximum operating temperature: 80°C

### Applications of product

- High viscosity fluid.
- Painting.

### Product specifications

Micron ratings: Nominal 5,20,50,75,100,150 micron

(Absolute 20,40,90,120,140,160 micron)

Material of construction: 100% melt-blown micro-denier PP fiber

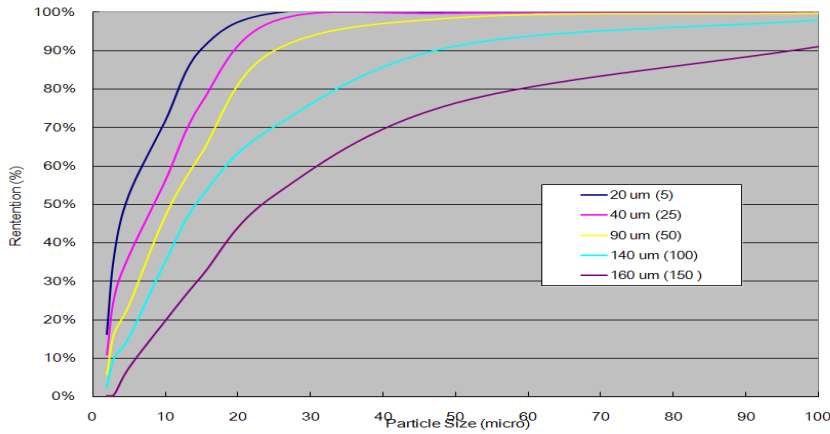
Length: 9.87", 10", 20", 30", 40"

Inner diameter: 28mm with PP inner core

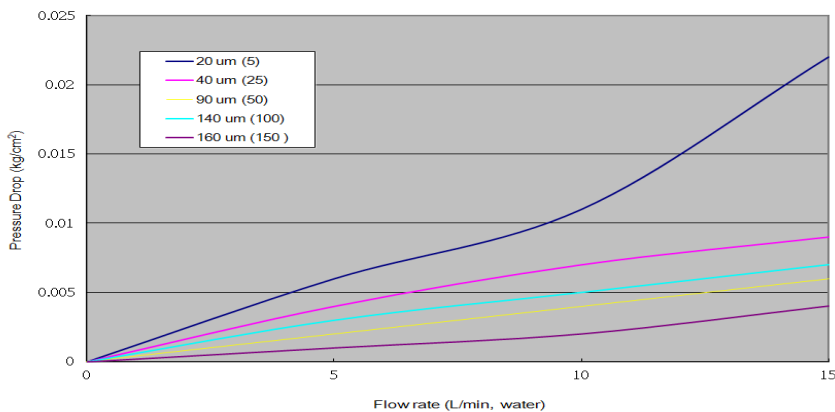
Outer diameter: 65mm

# The Efficiency of Alpha-Pure Depth Filter Cartridge

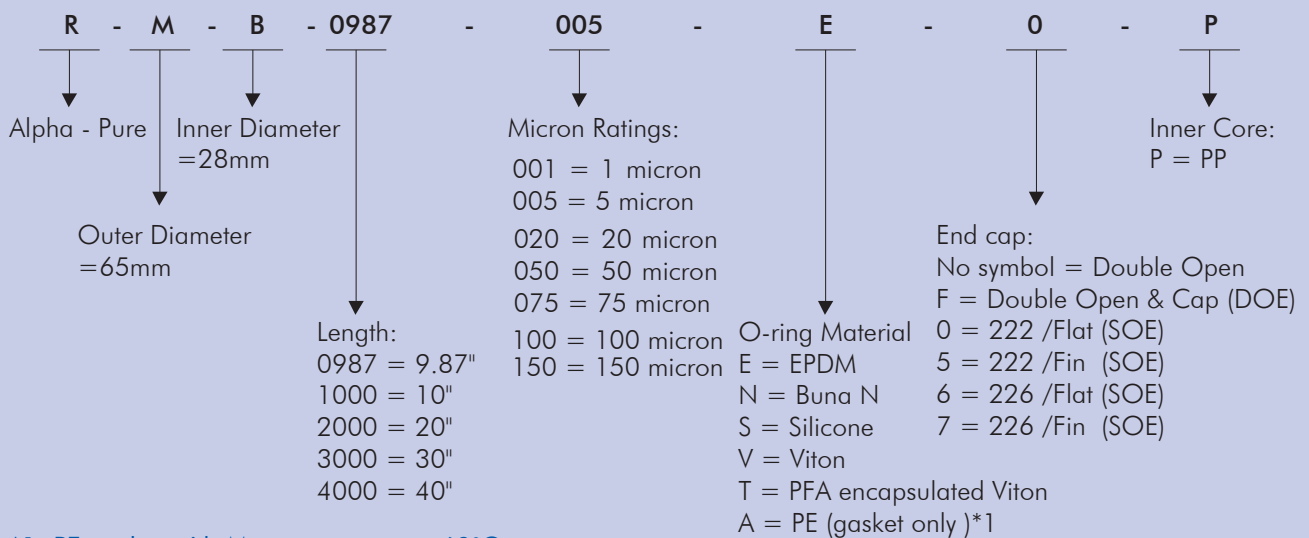
## Efficiency of Filtration



## Initial Pressure Drop



## Ordering Information



\*1: PE gasket with Max. temperature 60°C