

Product Lines

Super-Nylon Depth Filter Cartridge

The Super-Nylon range of melt blown depth filter cartridges have been designed for those applications where polypropylene based filters cannot be used. Super-Nylon filter cartridges are suitable for high temperature applications as well as applications involving solvents, hydrocarbons and aromatics. Other features include integral moulded centre core, and a full range of thermally welded end caps to ensure maximum compatibility with existing installations.

Features & Benefits

- Micro-denier melt-blown Nylon fiber, high removal ratings and low pressure drop.
- Range of filtration ratings from 1 to 100.
- Graded density structure for maximum dirt holding capacity
- Rated for temperature up to 120°C.
- Excellent chemical compatibility with solvents, hydrocarbons & aromatics.
- High void volume, resulting in low differential pressure and excellent dirt holding capacity.
- No resins, binders or anti static agents to ensure minimal extractables.
- End caps and connectors are sealed by thermal bond, free binder.

Operating Conditions

- Maximum operating forward pressure:
(not including Nylon core)
- 1 ~ 25 micron 2.5 kg/cm²
- 50 ~ 100 micron 1.0 kg/cm²
- Maximum operating temperature: 120°C



Product specifications

Micron ratings: 1, 5, 10, 25, 50, 75, 100 micron
Material: Melt-blown micro-denier Nylon fiber
Core & Endcap Material: Nylon
Length: 9.87", 10", 20", 30", 40"
Inner diameter: 28 mm
Outer diameter: 63 mm

Applications of products

Super-Nylon depth filter cartridges are particularly suitable for use in the petrochemical and fine chemical industries, where their compatibility with solvents and hydrocarbons together with high temperature ratings make them ideal for many applications.

Super-Nylon Efficiency

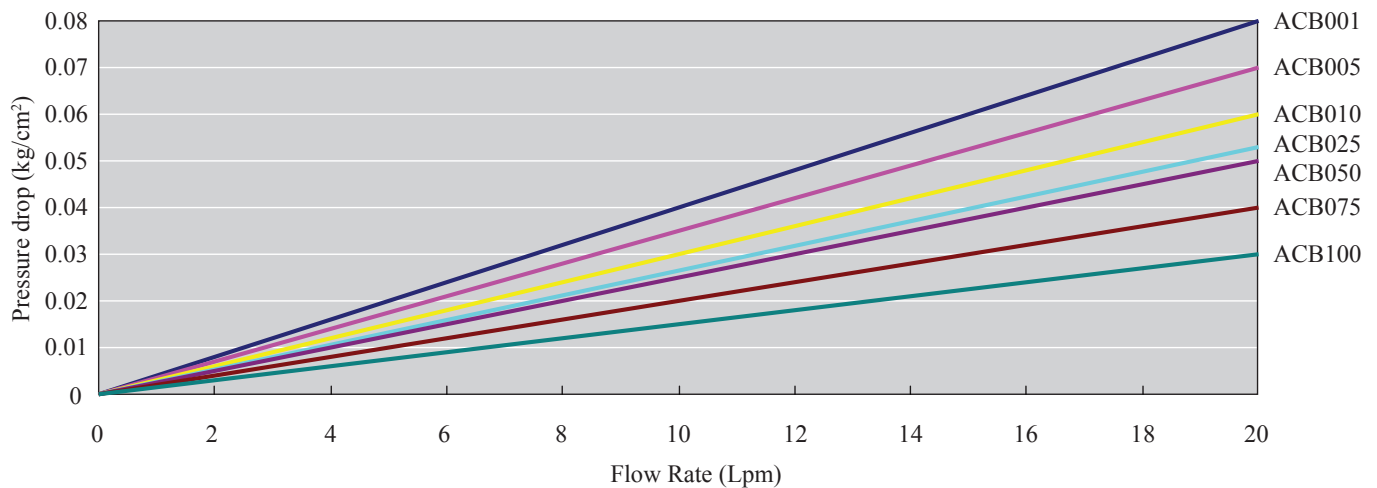
Efficiency of Filtration

spec.	Initial Efficiency of Filtration	
ACB001	2 micron	> 90%
ACB005	5 micron	> 90%
ACB010	10 micron	> 90%
ACB025	25 micron	> 90%
ACB050	50 micron	> 90%
ACB075	75 micron	> 90%
ACB100	100 micron	> 90%

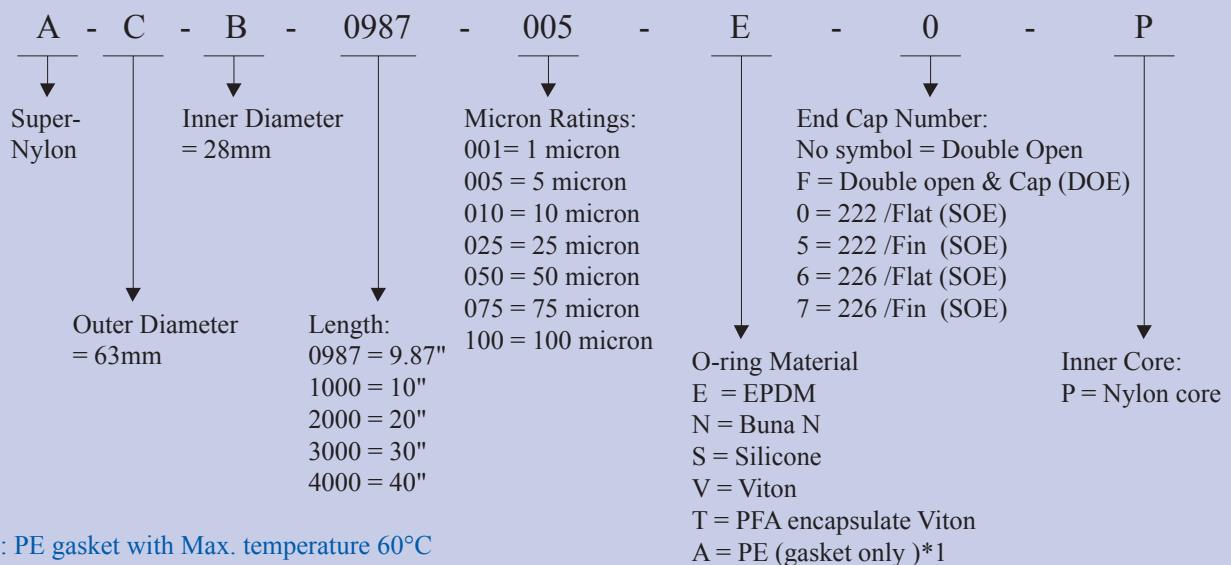
Suggested equivalent products

- Pall NexisN
- Amazon filters SupaSpun NN

Initial Pressure Drop



Ordering Information



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