Nylon Series – Nylon Fiber Melt Blown Depth Filter Cartridges

Nylon Series
Nylon Fiber Melt Blown Depth
Filter Cartridge

- **Micron ratings of 1.0 to 100**
- **Available in lengths 9.87'' 10'', 20'', 30'' and 40''.**
- **Micro-denier melt blown Nylon provides**
  - High removal ratings
  - Low pressure drop
- **Graded density structure maximizing dirt holding capacity**
- **High temperature resistance**
- **Excellent chemical compatibility with solvents, hydrocarbons & aromatics**
- **High void volume, resulting in low differential pressure and excellent dirt holding capacity**
- **Formed by thermal bonding without use of binders or adhesives**
- **Recommended uses**
  - Water treatment – Pre-filtration
  - Automotive – Electrophoretic paint
  - Gas – Vapor degreasing
  - Chemical – Chlorinated solvent
  - Petrochemical – Ceramic dispersions gasoline
  - Paint – Solvent based coatings
  - Machine – Hydraulic oils

Suggested equivalent products

- Pall — NexisN
- Amazon filters — SupaSpun NN

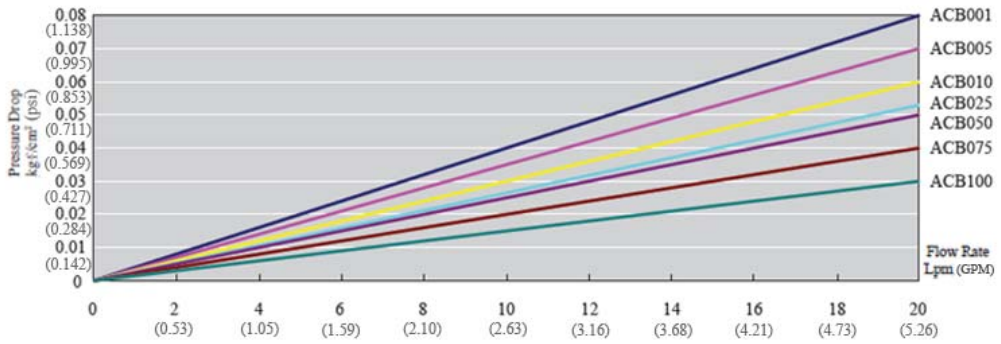
Specifications

Item	Technical data
Micron ratings (micro)	1 5 10 25 50 75 100
Material of construction	Melt Blown Micron-denier Nylon Fiber
Core & End cap Material	Nylon
Length (inch)	9.87 10 20 30 40
Inner diameter (inch)	1.1
Outer diameter (inch)	2.5
Maximum operating forward pressure	1 - 25 micron: 35 psi 50 - 100 micron:14 psi
Maximum working temperature	248 °F

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%

Initial Pressure Drop



Micron Ratings

ACB 001 = 1.0
ACB 005 = 5.0
ACB 010 = 10
ACB 025 = 25
ACB 050 = 50
ACB 075 = 75
ACB 100 = 100

Product Codes							
A-	C-	B-	0987-	005-	E	0-	N
	Outer Dia	Inner Dia	Bag Length	Micron Rating	O-ring	End Cap	Inner Core
	2.5”	1.1”	0987=9.87” 1000=10.0” 2000=20.0” 3000=30.0” 4000=40.0”	001=1 005=5 …up to… 100=100	E=EPDM N=Buna N S=Silicone V=VITON T=PFA A=PE	Blank=Double Open F=DOE 0=222/Flat 5=222/Fin 6=226/Flat 7=226/Fin	N = Nylon

Example:
A-C-B-0987-005-E-0-N