

Nylon Melt Blown Filter Element

Nylon Melt Blown Depth Filter Element is suitable for high temperature application. The strength of the filter can be improved by adding cores.

BENEFITS

- High temperature resistance up to 120 °C
- Especially to solvents, hydrocarbons and aromatics
- FDA CFR-21 compliance material

APPLICATIONS

- Food and beverage
- Petrochemical
- Cosmetic
- Pharmaceutical
- Resin coating
- Fine chemical

Outside Diameter

63mm

Inside Diameter

28mm

Filter Media

Nylon

Core

Polypropylene (PP) , Glass Fiber , Nylon



CONFIGURATIONS

Removal Rating (μm)

1	3	5	10	20	25
75	100				

Length (")

9.75	9.87	10	20	30	40
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Gaskets/O-ring

S = Silicone	E = EPDM	B = NBR
V = Viton		



SPECIFICATION

Max Operating Temperature

120°C

Maximum Operation Differential Pressure

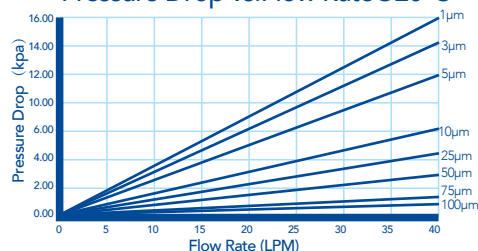
1-25 μm , 2.5Bar at 21°C

50-100 μm , 1Bar at 21°C without core

Efficiency

>90%

Pressure Drop vs. Flow Rate @ 20°C



ORDERING CODE

Example : HMNY-5-10-2-E-P

	Removal Rating	Length	End Cap Type	Seal Material	Core
HMNY	1 = 1 μm 3 = 3 μm 5 = 5 μm 10 = 10 μm 25 = 25 μm 50 = 50 μm 75 = 75 μm 100 = 100 μm	975 = 9.75"(248mm) 987 = 9.87"(250mm) 10 = 10"(254mm) 20 = 20"(508mm) 30 = 30"(762mm) 40 = 40"(1016mm)	Blank = DOE without Gasket DOE = DOE with Gasket 1 = 226/Flat 2 = 222/Flat 3 = 226/Fin 4 = 222/Fin	S = Silicone E = EPDM B = NBR V = Viton	Blank = No Core P = Glass Fiber Filled PP Core N = Nylon Core