

## Nylon66 Pleated Filter Cartridge

Nylon Pleated Filter Cartridge is constructed of Nylon66 media and non-woven support materials. Adaptors are thermally welded with media without using any glue, which is free from pollution.

### APPLICATIONS

- Pharmaceuticals
- Food and beverage
- Semiconductor

### BENEFITS

- Possessing better performance of high temperature resistance, acid and base resistance
- Hydrophilic membrane with high flow
- Non-fiber releasing according to pharmaceuticals and food industry requirements
- 100% integrity tested
- Flushed with ultrapure water

**Outside Diameter**  
2.7" (69mm)

**Filter Media**  
Nylon66

**Support/Drainage**  
Polypropylene (PP)

**Cage/Core/End cap**  
Polypropylene (PP)

**Removal Rating (  $\mu\text{m}$  )**

0.1	0.22	0.45	0.65	1	3	5
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**Length ( " )**

9.75	10	20	30	40
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**Seal Material**

S = Silicone	E = EPDM	B = NBR
V = Viton	T = Teflon	F = E-FKM

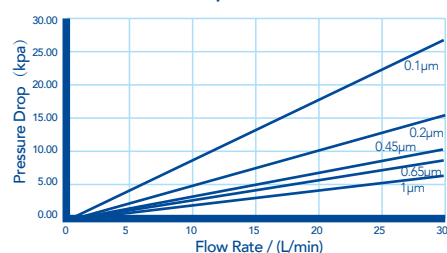
**Maximum Operating Temperature**  
PP : 60°C

**Maximum Operation Differential Pressure**  
4.2 Bar @ 25°C

**Maximum Differential Pressure (reverse direction)**  
2.1 Bar @ 25°C

**Maximum Temperature Sterilization**  
30 times, 30 minutes @ 121°C

**Pressure Drop vs Flow Rate@20°C**



## END CAP CONFIGURATION



## ORDERING CODE

Example : HMNY-5-10-0-S

	Removal Rating	Length	End Cap Type	Seal Material	Core
HMNY	0.1 = 0.1 $\mu\text{m}$ 0.22 = 10.22 $\mu\text{m}$ 0.45 = 0.45 $\mu\text{m}$ 1 = 1 $\mu\text{m}$ 3 = 3 $\mu\text{m}$ 5 = 5 $\mu\text{m}$	975 = 9.75" 10 = 10" 20 = 20" 30 = 30" 40 = 40"	0 = DOE 5 = 213/Flat 25 = 222/Flat/SS 45 = 222/Fin/SS 2 = 222/Flat 4 = 222/Fin 3 = 226/Fin 35 = 226/Fin/SS 1 = 226/Flat 15 = 226/Flat/SS	S = Silicone E = EPDM B = NBR V = Viton T = Teflon F = E-FKM	P = PP Core S = SS Core