

PP Melt Blown Filter Element with Deep Groove for 3M Replacement

This new type of deep grooved surface greatly extend the filtration surface area, leading to higher flow rate and lower pressure drop.

APPLICATIONS

- Drinking water treatment
- Electronic
- RO security filtration
- Plating
- Chemicals, solvents
- Food and beverage

BENEFITS

- 47% more surface area with deep groove
- Up to 30% longer lifetime
- 50% more efficient
- FDA CFR-21 compliance material
- All kinds of end caps are available.



Outside Diameter

63mm, 115mm or customized diameter

Inside Diameter

28mm, 30mm

Filter Media and End Caps

Polypropylene(PP)

Core

Polypropylene (PP)



Removal Rating (µm)



Length (")

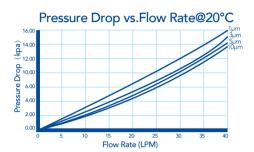
Gaskets/O-ring





Max Operating Temperature

Maximum Operation Differential Pressure 2.0 Bar / 21°C





ORDERING CODE

ORDERING CODE Example : HMPF				
	Outer Diameter	Removal Rating	Length	End Cap Type
HMPPDG	Blank = 2.5" (63mm) BB = 4.5" (115mm)	$1 = 1 \mu m$ $3 = 3 \mu m$ $5 = 5 \mu m$ $10 = 10 \mu m$ $25 = 25 \mu m$	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
	Seal Material	Core		
	S = Silicone E = EPDM B = NBR V = Viton	Blank = No Core C = PP Core		