

EZ-set Filter Assembly



Descriptions

- Easy replacement reduces down-time
- Compact design minimized microbubble defects
- One-touch mounting and detaching type ensures enhanced safety

Application

- Photoresists, pigmented color resists, photo-emulsions, magnetic coatings
- Wet Etch and Clean, color inks

Materials

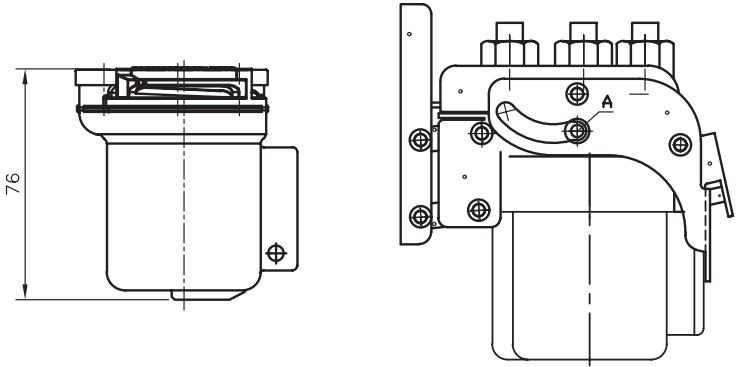
Media	Polypropylene Hydrophobic PTFE Nylon66 UPE
Support/Drainage	High Density Polyethylene (HDPE), Polypropylene
Core/Cage	High Density Polyethylene (HDPE)
Capsule	High Density Polyethylene (HDPE)
O-ring	Perfluoro elastomer

Specifications

Type	UPE	PTFE	Nylon66	PP
Removal Range	5~200nm	30nm~10µm	30~200nm	0.5~6.0µm
Membrane Area	0.08m ²	0.08m ²	0.07m ²	0.03m ²
Manifold Connections (In/Out/Vent)	Standard : 1/4" Pillar ¹⁾ super type fitting Special : Fittings available upon request			
Manifold materials	SUS 304			
Max. Temperature	60°C			
Max. Differential Pressure	0.3MPa@25°C			

1) Pillar : Trademark of Nippon Pillar Packing Co., Ltd
* If you need further information on specification, please contact us

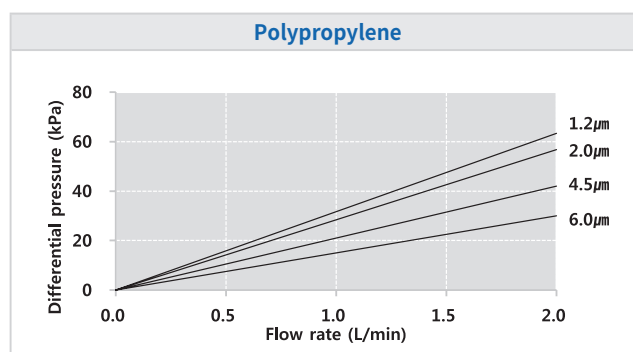
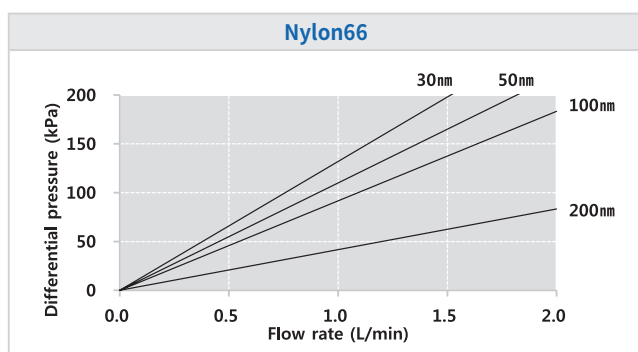
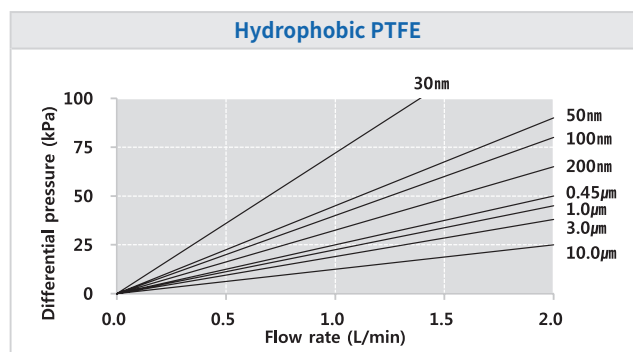
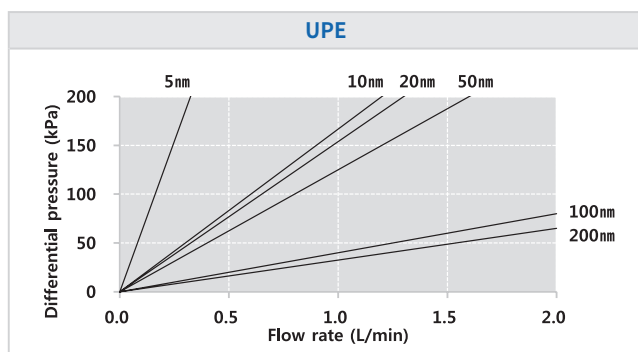
Dimensions



EZ-set Filter Assembly

EZ-set Filter

Pressure Drop vs Flow Rate (EZ-set filter, Water 20°C)



Ordering Information

Polypropylene						PTFE						Nylon66						UPE									
1	OPIP	2	3	4	5	6	1	OTFE	2	3	4	5	6	1	ONIE	2	3	4	5	6	1	OPEE	2	3	4	5	6

No. 1

Code	Grade
E	Electronic
Blank	Others

No. 2

Code	Micron Rating			
	OPIP	OTFE	ONIE	OPEE
N5				5nm
A1				10nm
A2				20nm
A3		30nm	30nm	
A5		50nm	50nm	50nm
01		0.1µm	0.1µm	0.1µm
02		0.2µm	0.2µm	0.2µm
04		0.45µm		
05	0.5µm			
10		1.0µm		
12	1.2µm			
20	2.0µm			
30		3.0µm		
45	4.5µm			
60	6.0µm			
11		10.0µm		

No. 3

Code	O-ring Size
X	AS568-109

No. 4

Code	Length
3	3"

No. 5

Code	O-ring Material
P	Perfluoro Elastomer

No. 6

Code	Special Option
C	UPW Cleaning
None	None Cleaning