

## Pleated Cartridge Filter

### Products Features:

- 100% pure polypropylene
- Nominal Filtration efficiency 90%-95%
- High dirt-holding
- Lower Pressure Drop
- Broad application range
- Silicone free construction
- Polypropylene materials meet FDA regulations for food contact under CFR21

### Applications :

Prefiltration for RO Desalination  
Oil & Gas  
Power Generation Condensate  
System  
Petrochemicals  
Food & Beverage  
Pharmaceutical  
Municipal Water

### Technical Data:

#### Materials

Filter Media Polypropylene /Glass Fiber  
Inner core & Outer Cage Polypropylene  
End caps Polypropylene  
Gasket EPDM/Silicone/Buna-N/Viton  
End caps type DOE, SOE (222 Flat/222 Fin / 226 Flat/226 Fin)

#### Size

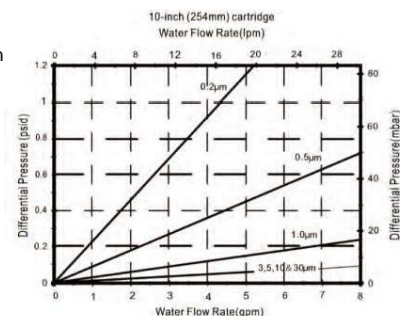
Length 5 to 70inch  
OD 2.75inch(69mm)

#### Operation conditions

Max. Temperature -80 ' C  
Recommended DP for change-out 2.1-2.4bar



### Flow Chart:



### Ordering Information:

BPDM	-PP	-5	-0020	-E	-0	-P	-H
Product	Material	Length	Micron Rating	O-ring	Connection	Inner Core	Surface Treatment
ProPure-PDM™	PP=Polypropylene	5=5 inch	0020=0.22um				
Pleated	GFQ=Glass Fiber	10=10inch	0045=0.45um	E=EPDM	0=DOE	P=PP Core	H=Hard Cage
Cartridge	For Liquid	20=20inch	0100=1um	S=Silicon	1=222 Flat	S=SUS 304	N=Netting
Filter	GFA=Glass Fiber	30=30inch	0500=5um	V=Viton	2=222 Fin	U=SUS 316	
	for Air	40=40inch	1000=10um	B=Buna-N	3=226 Flat		
		50=50inch	1500=15um		4=226 Fin		
		60=60inch	2000=20um				
		70=70inch	4000=40um				
			7000=70um				
			10000=100um				

linch=25.4mm

Notice: Due to filter has variety in design, please contact with Waterequip sales for more information

### Housing Options:

#### Option 1



Classic Cartridge Housing

#### Option 2



Phasic Cartridge Housing

#### Option 3



PlasFlow UPVC Cartridge Housing