

PVDF Filter Cartridge (PVDF)

PVDF filter cartridge is made of Polyvinylidene fluoride membrane .

Features and Benefits :

- Great temperature and oxidation resistance
- Good pollution resistance
- Good chemical compatibility for various gas filtration No fiber migration with ultra pure water washing Filter Cartridge 100% pass integrity tested

Technical data

Size : OD :

φ69mm ID :

φ33mm

Length: 5" , 10" , 20" , 30" , 40"

Composition :

- Filter media: Polyvinylidene fluoride membrane
- Support/drain layers: Polypropylene
- Cage support /Adaptor : Polypropylene
- core support : Polypropylene/SUS
- Sealing compound : Silicone , EPDM , NBR , Viton , PTFE , Viton coated with PTFE

Feature:

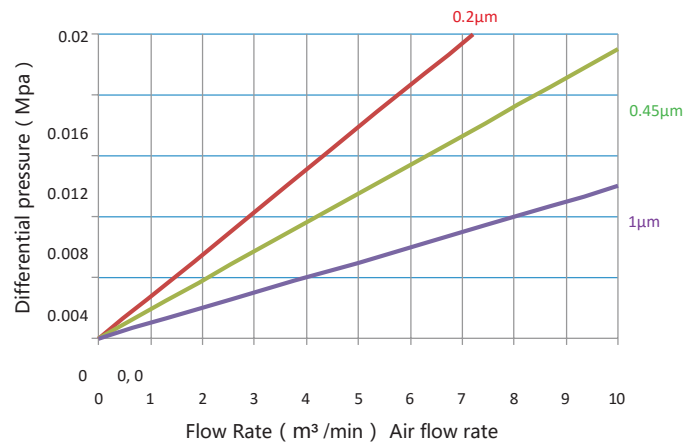
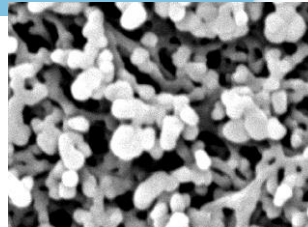
PH:1-13

Max temperature: 90°C

Max Pressure difference : 0.42Mpa/25°C , 0.1Mpa/80°C

Application:

- Steam dust and bacteria removal
- Ultra pure gas filtration Compressed air sterile filtration Air filtration in aseptic packaging.
- Aggressive acids, bases and solvents
- Tank vent, fermentation air



Order Information

Name	Micron	Adapter	Length	Sealing Materials	Core support
PVDF	020=0.2µm	DOE=DOE	5=5in	S= Silicone	P=Polypropylene
	045=0.45µm	TF=222/PIN	10=10in	E=EPDM	G=SUS
	065=0.65µm	SF=226/PIN	20=20in	N=NBR	
	1=1.00µm	TC=222/Cap	30=30in	V=Viton	
		SC=226/Cap	40=40in	T=PTFE	
		GSF=226SUS/PIN		F=Viton coated with PTFE	
		GTF=222SUS/PIN			