

PP / absorbent cotton fibre yarn wound around the core support cartridge filter (SP/SE/SG)

This kind of filter cartridges consist of a continuous fibre yarn, which is wound around a fixed core support. This resulting yarn structure forms the filter layer with a corresponding layer thickness and depth filter effect. Due to the use of various winding techniques, different thickness of yarn and tractive force during winding, the filter cartridges can be produced with a variety of fine filter ratings.

Features and Benefits :

- Great chemical compatibility
- High flow rate and good dirt-retention capacity
- Honeycomb structure for high filtering pressure
- A wide range of fine filters for different industries

Technical data

Size :

OD : φ60mm-φ130mm ID : φ28mm ,
φ30mm Length : 10" , 20" , 30" ,
40"

Composition :

Filter media : Polypropylene, absorbent cotton,
Glass fiber
core support : Polypropylene/SUS

Feature :

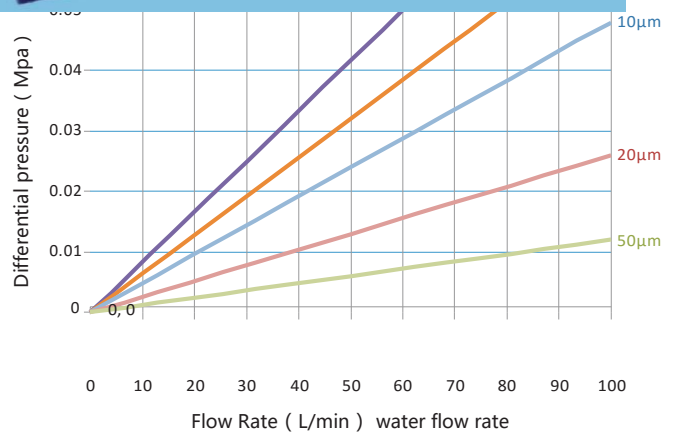
PH : 1-13
Micron : 1μm-100μm
Max Temperature : Polypropylene 80°C , absorbent

cotton 120°C , Glass fiber 200°C
Max Pressure difference : 0.2Mpa/25°C , 0.1Mpa/80°C

Application:

- Pre-filters for drinking water and mineral water
- Pre-filters for liquid medicine
- Industrial water and electroplating solution filtration. Pre-filtration for wine and beverage

Order Information



Name	Micron	Adapter	Length	Sealing Materials	Core support
SP/SE/SG	1=1μm	DOE=DOE	10=10in	S= Silicone	P=Polypropylene
	3=3μm	TF=222/PIN	20=20in	E=EPDM	G=SUS
	5=5μm	SF=226/PIN	30=30in	N=NBR	
	10=10μm	W=Without washer	40=40in	V=Viton	
	20=20μm				
	30=30μm				
	50=50μm				