GPP Filter Cartridge (GPP)

GPP pleated filter cartridges have a multi-layered filter configuration containing micro fibers structured along the flow direction from the outside towards the inside in decreasing filter rations. In this way GPP pleated filter cartridges combine the advantages of common depth filters with those of pleated filter medias. This multi- layered filter media structure also ensures a long service life and a high dirt-retention capacity.

Features and Benefits:

Low differential pressures, high dirt-retention capacity and a long service life.

Multi-layers Pleated depth filtration with maximum filtration area.

The scientific design for high flow rate.

Great chemical compatibility and acid-base resistance for liquid filtration

A wide range of fine filters which is suitable for all industries

Technical Data

Size : OD : φ69mm ID : φ33mm

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

Composition:

Filter media: Polypropylene membrane support/Drain layer: Polypropylene Cage support /Adaptor: Polypropylene core support: Polypropylene/SUS

Sealing compound: Silicone, EPDM, NBR, Viton,

PTFE, Viton coated with PTFE

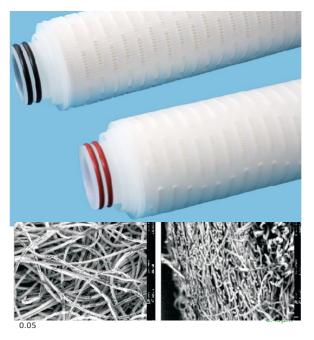
Feature: PH:1-13

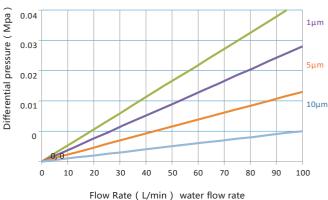
Max Temperature: 80°C

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

Application:

Filters in water-treatment plants
Pre-filters in ultrapure water for the electronic industry
Drinking water for food and beverages
Process filters for acids and lyes Filtration
of inks for ink-jet applications





Liquid or gas filtration for biological products, compressed air .etc

Order Information

Name	Micron	Adapter	Length	Sealing Materials	Core support
	010=0.1µm	DOE=DOE	5=5in	S= Silicone	P=Polypropylene
	022=0.22μm	TF=222/PIN	10=10in	E=EPDME	G=SUS
	045=0.45µm	SF=226/PIN	20=20in	N=NBR	
GPP	1=1µm	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			