

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 ratings. 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
GPP	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	
	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				

