



FTPP Series filter cartridges are high precision pleated cartridges, constructed of 100% polypropylene material. The filter media and its support structure are thermally welded to the end caps, making integral cartridges of maximum interception effectiveness in a wide range of fluids and applications in acids, bases, and solvents.

Features

- Various end cap configurations to fit into the most standard housings
- 100% polypropylene components provide broad chemical compatibility, suitable for use in a variety of fluids
- Consistent particle removal, no migration of filter media and non fiber shedding

Applications

- Biologic products
- Fermentation liquids
- Infusion solutions
- Fine chemicals
- Process water
- Ro water

Dimension

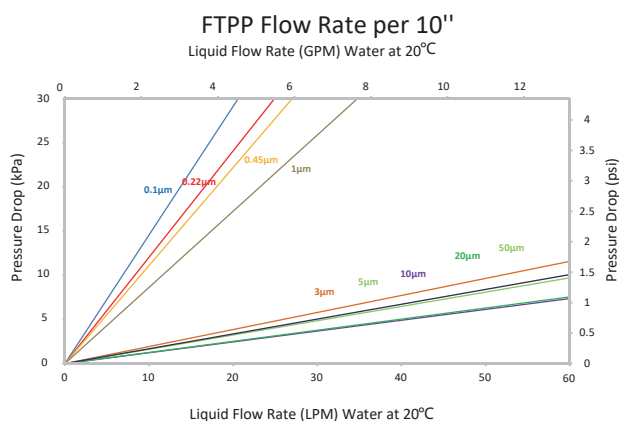
Outer Diameter	69mm
Length	5", 10", 20", 30", 40"
Filtration Area	0.5m ² / 10"

Material of Constructions

Media	PP
Support	PP
Cage/Core/End cap	PP
Seal Material Options	Silicone, EPDM, NBR,FKM, E-FKM

Performance

Max. Operating temperature	80°C(176°F)
Max. Operating DP	4 bar(58psi)@20°C(68°F) 2 bar (29 psi)@80°C(176°F)
SIP	125°C, 30min, 10 cycles



Quality

- Manufactured in a clean room environment
- Manufactured according to ISO9001:2015 certified Quality Management System

Food Contact Compliance

- Materials of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations 21CFR
- Met the requirements of European Commission Directives (EU10/2011)
- Halal Certified

Ordering Information

FTPP

0010

F

5

S

P

Removal Rating	End Cap Type	Length	Seal Material	Core
0010 = 0.1µm	K = 222 (SS Insert) / Fin	5 = 5"	S = Silicone	P = PP
0022 = 0.22µm	R = 226 (SS Insert) / Fin	10 = 10"	E = EPDM	S = SUS
0045 = 0.45µm	V = 226 (SS Insert) / Flat	20 = 20"	B = NBR	
0100 = 1µm	J = 222 (SS Insert) / Flat	30 = 30"	V = FKM	
0300 = 3µm	G = 226 (PSU Insert) / Fin	40 = 40"	F = E-FKM	
0500 = 5µm	I = 226 (PSU Insert) / Flat			
1000 = 10µm				
2000 = 20µm				
5000 = 50µm				

