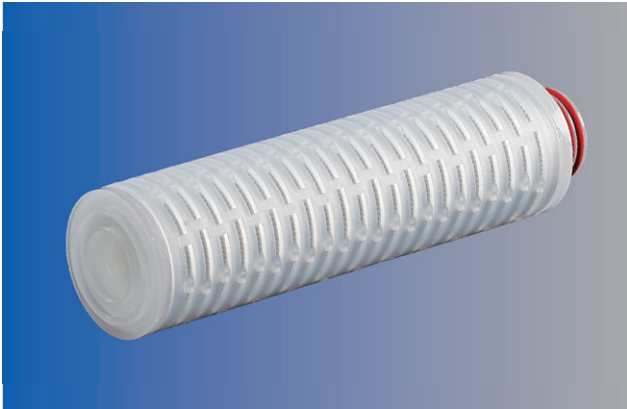




HP-PP Series filter cartridges are absolute rated, pleated depth-type filters, constructed of 100% polypropylene material. These filters are available in absolute particle retention ratings from 0.1 to 5 micron and various end cap configurations to fit into the most standard housings. All components of the HP-PP series filter cartridges are FDA approved. The filter media and its support structure are thermally welded to the end caps, making integral filter cartridges of minimum extractables in a wide range of fluids and applications. All the filter cartridges are manufactured in a clean room environment.

Features

- Absolute rated structure, particle removal rating from 0.1 to 5 Micron
- 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
- Meets FDA requirements for food contact and passes European Commission Directives (EU10/2011)
- 5.5ft² (.23m²) of Effective Filtration Area per 10" equivalent

Applications

Food & Beverage	Fine Chemicals	Cosmetics
Plating Chemicals	Process Water	Microelectronics
RO Pre-Filtration	Bottled Water	Paints and Inks

Dimension

OD : 69mm

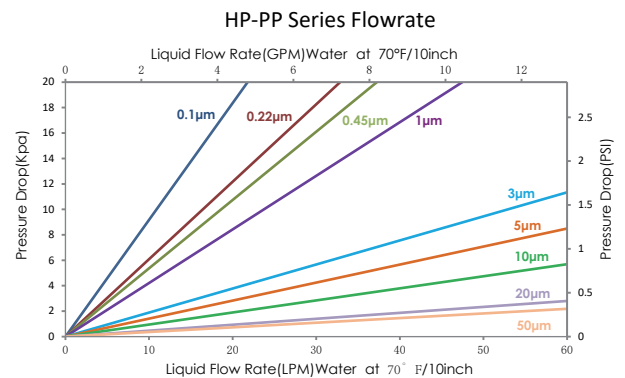
Length : 5" , 10" , 20" , 30" , 40"

Material of Constructions

Media	PP
Support	PP
Cage/Core/End cap	PP
Sealing	Silicone, EPDM, NBR, FKM, Teflon®, E-FKM

Performance

Max. Operating temperature	176°F
Max. Operating DP	4bar@70°F, 2.4bar@176°F



Particle Removal Efficiency		
Cartridge Designation	95% Efficiency	99% Efficiency
HP-PP-0.1	0.1µm	---
HP-PP-0.22	0.22µm	---
HP-PP-0.45	0.45µm	---
HP-PP-1	---	1µm
HP-PP-3	---	3µm
HP-PP-5	---	5µm

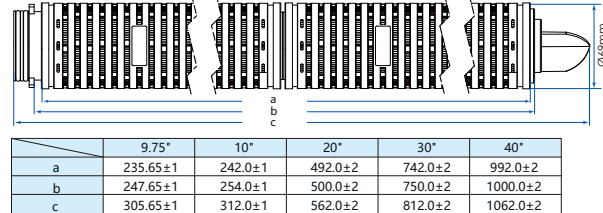
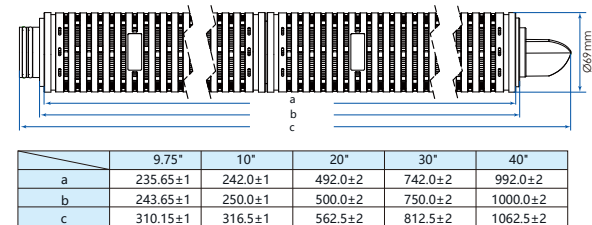
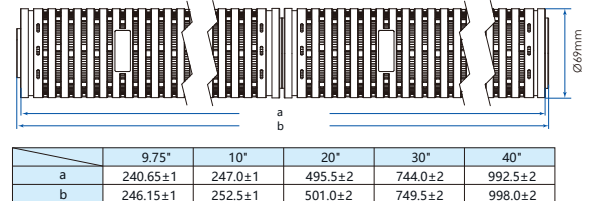
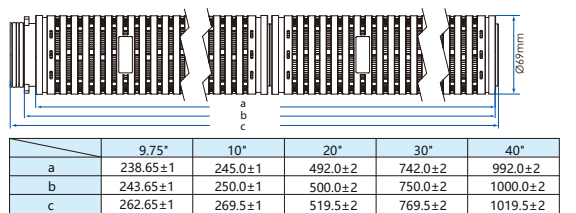
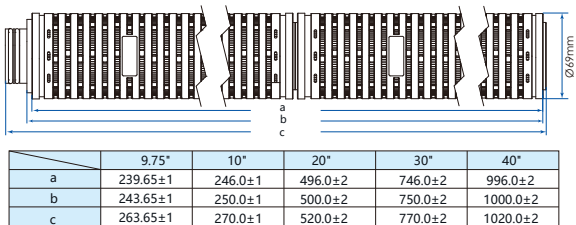
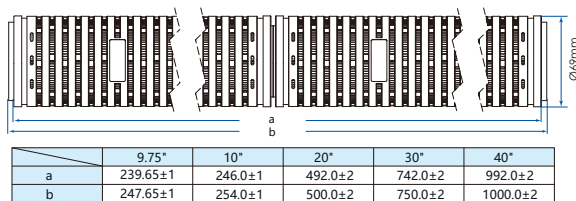
Quality

- Filter Cartridges are 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.
- Materials used to produce filter media and hardware meet the specifications for biological safety per USP Class VI-121C for plastics.
- Filter cartridges passed European Commission Directives (EU10/2011)
- Halal Certified

Dimensions



Ordering Information

HP -	PP -	26	100 -	0.2	222FL -	B
TYPE	MEDIA	CARTRIDGE DIAMETER	CARTRIDGE LENGTH	MICRON RATING	END CAP	O-RING / GASKETS
HP = High Purity Pleated	PP = Polypropylene - Absolute	26 = 2.67" (6.78 cm)	097 = 9-3/4" 100 = 10" 200 = 20" 300 = 30" 400 = 40"	0.1 = 0.1 0.2 = 0.2 0.45 = 0.45 1 = 1 3 = 3 5 = 5	Blank = DOE (standard) 222FL = 222/Flat 222FN = 222/Fin 226FL = 226/Flat 226FN = 226/Fin Z = Custom	E = EPDM B = Buna N S = Silicone V = Viton T = Teflon