



PHF Series High Flow Pleated Filter Cartridges are single open-ended cartridges in 6.7 inch diameter with outside to inside flow pattern. It offers a high flow rate solution with quick changes for advanced water filtration systems including industrial and commercial osmosis type water and sea water filtration. It provides a cost effective alternative to 2.5 inch OD style filter cartridges in high flow applications.

Features

- Available in economic/nominal/absolute structure, particle removal rating from 0.5 to 100 Micron
- 100% polypropylene components provide broad chemical compatibility, suitable for a variety of fluids
- High dirt holding capacity and longer service life

Applications

- Food & Beverage
- RO Pre-Filtration
- Process Water
- Wastewater
- Sea water desalination
- Oil&Chemical
- Power plant water treatment
- Machinery&Equipment

Dimensions

Outer Diameter	172mm
Inner Diameter	81mm
Length	40", 60"

Material of Constructions

Media	Polypropylene
Support	Polypropylene
End Cap Material	Polypropylene
Seal Material Options	EPDM, NBR

Performance

Max. Operating temperature	82°C (179.6°F)
Max. Operating DP	2.4 bar(35psi)

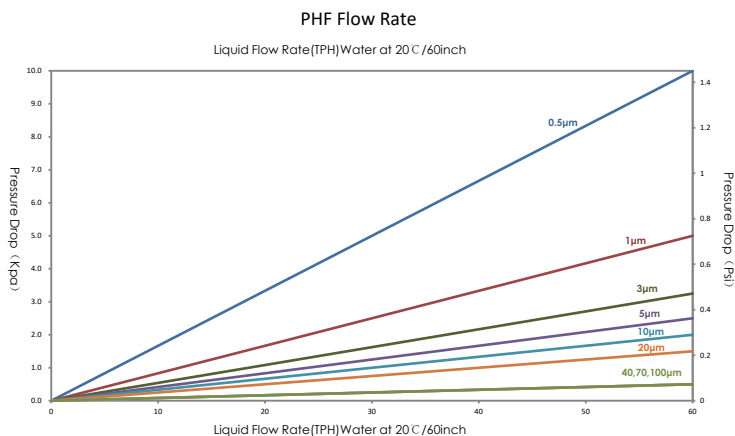
Quality

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

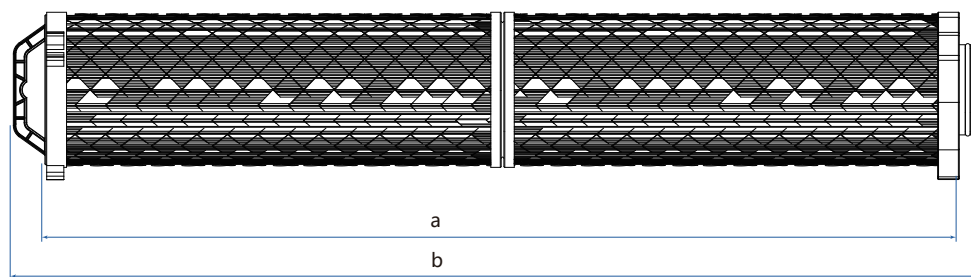
Food Contact Compliance

- Material of construction comply with FDA regulations for food and beverage contact use as detailed in the US Code of Federal Regulations 21CFR.
- Meet the requirements of European Commission Directives ((EU) 10/2011)

Flow Rate



Dimensions



	40"	60"
a	1005.0±2	1523.0±3
b	1069.0±2	1587.0±3

Ordering Information

APHF	G0050	P	40	E	P	
Grade	Media Type(PP)		Hardware Material	Length	Seal Material	Core
APHF (Absolute)	G0050 = 0.5μm	G0100 = 1μm	P = PP	40 = 40"	E = EPDM	P = PP
NPHF (Nominal)	G0300 = 3μm	G0500 = 5μm		60 = 60"	B = NBR	
EPHF (Economic)	G1000 = 10μm	G2000 = 20μm				
	G4000 = 40μm	G7000 = 70μm				
	G9900 = 100μm					

DISCLAIMER: Filtration data presented is representative of performance observed in controlled laboratory testing. It is not given as a warranty, specification or statement of fitness for use. Specific performance can vary widely depending on contaminant type, fluid properties, flow rates and environmental conditions. It is recommended that users conduct thorough qualification testing to assure the product functions as required.

