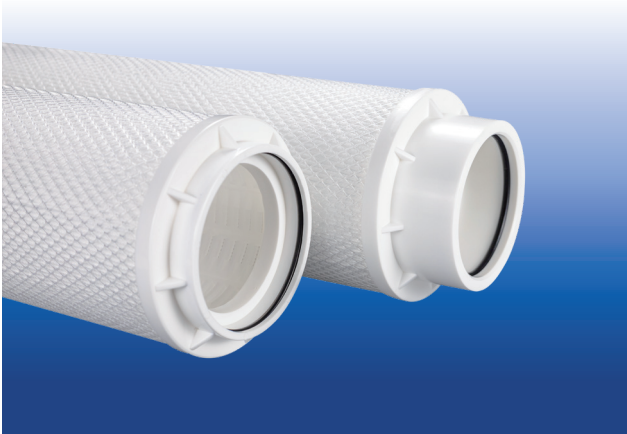




SHF Series High Flow Pleated Filter Cartridge provides a cost effective alternative to 2.5inch OD style filter cartridges in high flow applications. The filter can handle flow rates up to 800lpm, significantly reducing the number of cartridges required and the housing size. Water treatment volume per Super-High Flowment filter cartridge equals to 10×40" length, 2.5inch diameter cartridges.

Features

- Available in Economic/Nominal structure, particle removal rating from 1 to 100 Micron
- 100% polypropylene material provide wide chemical compatibility , suitable for use in a variety of fluids
- O-ring design causes no bypass to ensure the filtration integrity
- High flow capacity allows smaller housings and less capital expenditure
- Large filtration area and pleated structure lower pressure drop and longer service life
- Thermally bonded polypropylene and support media prevent particle from leaking out, friendly handle design for easier change out

Applications

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

Dimensions

Outer Diameter	154mm(6")
Length	20", 40"

Material of Constructions

Media	PP
Support	PP
End Cap Material	PP
Seal Material Options	Silicone, EPDM, E-FKM

Performance

Max. Operating Temperature	80°C (176°F)
Max. Operating DP	2.5 bar(36psi)@20°C (68°F)

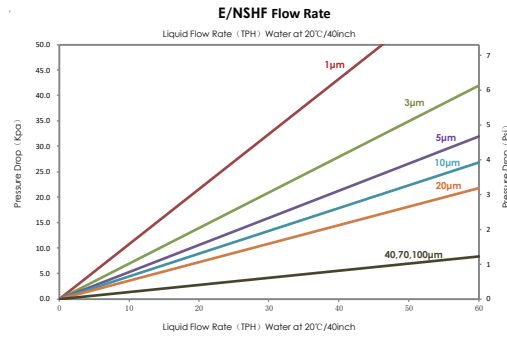
Quality

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

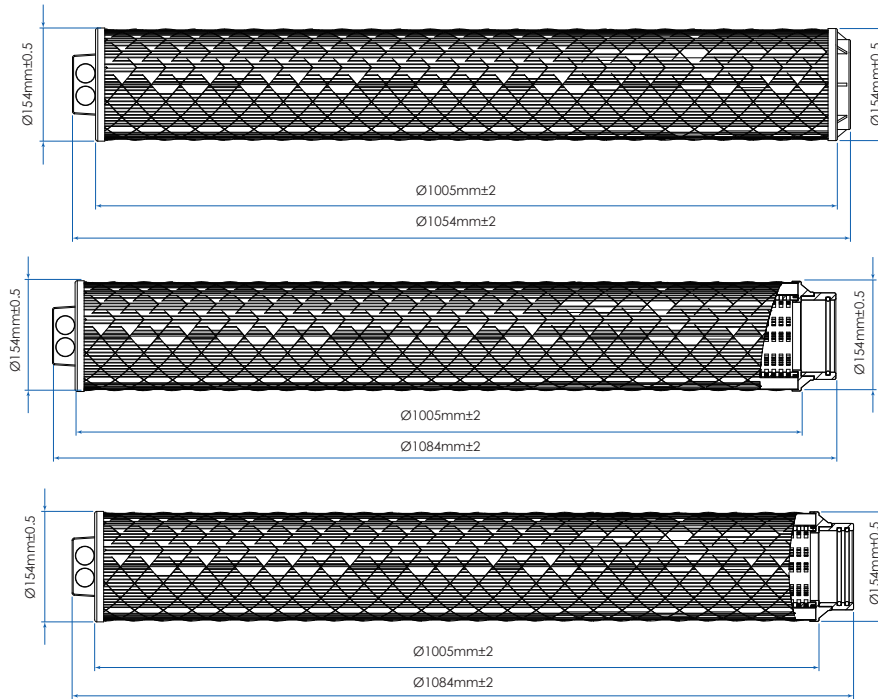
Food Contact Compliance

- 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



A

B

C

Ordering Information

Grade	Media Type	Hardware Material	End Cap Type	Length	Seal Material	Core
NSHF (Nominal)	0100 = PP1µm	P = PP	A = Standard	20 = 20"	S = Silicone	A=PP(100*113)
ESHF (Economic)	0300 = PP3µm		B = Single O-ring	40 = 40"	E = EPDM	B=ABS(100*113)
	0500 = PP5µm		C = Double O-rings		F = E-FKM	
	1000 = PP10µm					
	2000 = PP20µm					
	4000 = PP40µm					
	7000 = PP70µm					
	9900 = PP100µm					

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.

