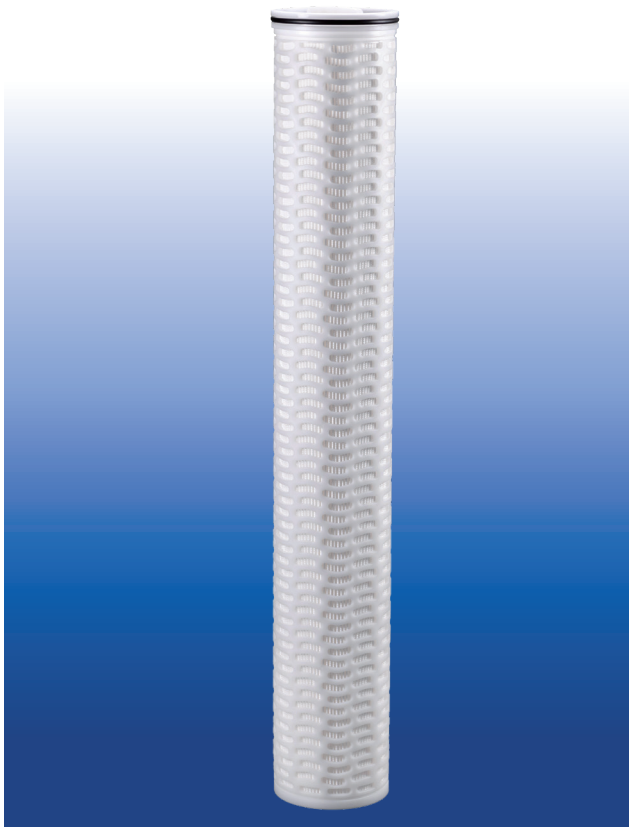




XHF series high flow pleated filter cartridges are designed for cost-effective, highly efficient particle filtration in high flow rate food & beverage and industry applications. XHF series pleated depth media cartridges provide efficient micronic and submicronic retention of particulate in high-purity fluid filtration applications. They are available in polypropylene (PP) and in a variety of filter grades.

Features

- Available in particle removal rating from 0.3 to 100 microns
- 100% PP components provide wide chemical compatibility, suitable for use in a variety of fluids
- Multiple pleated layers media construction with large filtration area and pleated structure lower pressure drop and longer service life
- The pleated media in large diameter reduces operating costs, makes change out quickly and easily
- High dirt holding capacity and protects filtrate from recontamination by trapping particulates inside the cartridge

Applications

- Food & Beverage
- RO Pre-Filtration
- Process water(Pre-RO, Cooling...)
- Sea water desalination
- Ground/Reclaimed/Wastewater
- Oil & Chemical
- Fine chemicals

Dimensions

Outer Diameter	154mm(6")
Length	20", 40", 60", 80"

Material of Constructions

Media	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	2.4 Bar(35psi)@20°C (68° F)
Recommended Change out DP	2.2 Bar(32psi)@20°C(68° F)

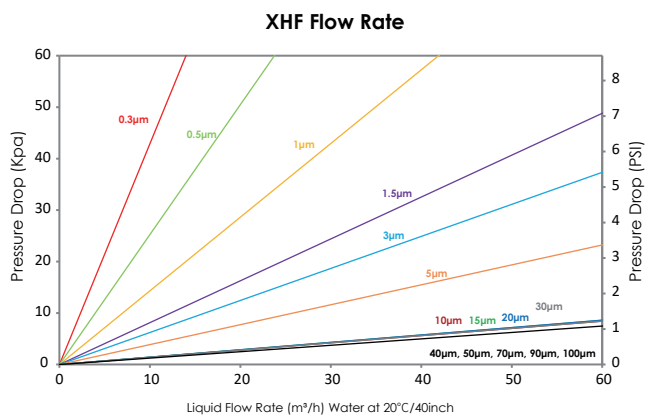
Quality

- 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.
- Meet the requirements of European Commission Directives ((EU) 10/2011)

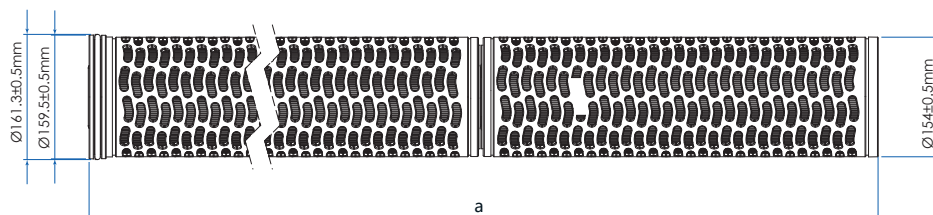
Flow Rate



Particle Removal Ratings (µm)

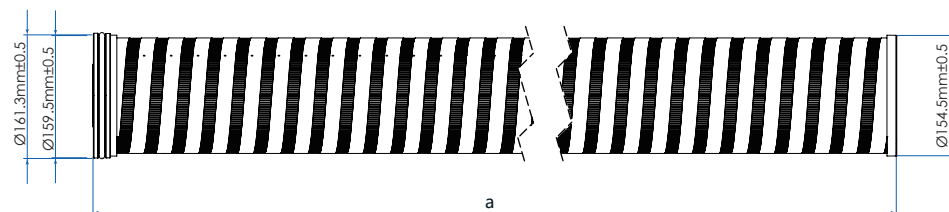
Cartridge Designation	90% Efficiency	95% Efficiency	99% Efficiency
XHF0030	—	0.3	0.8
XHF0050	—	0.5	0.9
XHF0100	—	0.8	1
XHF0150	—	—	1.5
XHF0300	—	—	3
XHF0500	—	1	5
XHF1000	3	—	10
XHF1500	5	—	15
XHF2000	10	—	20
XHF3000	17	—	30
XHF4000	23	—	40
XHF5000	32	—	50
XHF7000	—	—	70
XHF9000	—	—	90
XHF9900	—	—	100

Dimensions



	20"	40"		60"	80"
a	528.0±2	1016.0±2	1022.0±2	1538.0±3	2032.0±4

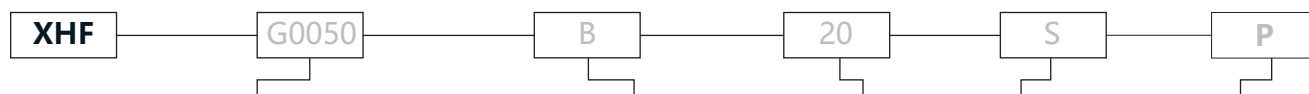
Cage



	20"	40"	60"	80"
a	528.0±2	1028.0±2	1538.0±3	2032.0±4

Belt

Ordering Information



Media Structure		Appearance	Length	Seal Material	Core
G0030 = PP0.3μm	G2000 = PP20μm	B = Belt	20 = 20"	S = Silicone	Blank = No
G0050 = PP0.5μm	G3000 = PP30μm	C = Cage	40 = 40"	E = EPDM	P = PP
G0100 = PP1μm	G4000 = PP40μm		60 = 60"	B = NBR	
G0150 = PP1.5μm	G5000 = PP50μm		80 = 80"	V = FKM	
G0300 = PP3μm	G7000 = PP70μm			F = E-FKM	
G0500 = PP5μm	G9000 = PP90μm				
G1000 = PP10μm	G9900 = PP100μm				
G1500 = PP15μm					

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.

