

HFP Series

Pleated High Flow Filter Cartridges

Description

HFP Series Pleated High Flow Filter Cartridges provide a cost effective alternative to standard 2.5 inch filter cartridges for high flow applications. High flow filter cartridges have a 6" nominal outside diameter and can handle flow up to 100gpm, significantly reducing the number of cartridge filters required for large flow applications. Pleated high flow filter have standard 226 positive O-ring seal and easy-to-grasp integrated handle to reduced labor costs associated with change-out.



Features

- "M" pleated enlarge surface filtration area
- Positive 226 O-ring seal assures filtration integrity
- Integrated handle makes change outs fast, easy and safe
- Manufactured with strict quality control for critical filtration
- All filter cartridges constructed with polypropylene are FDA standard

Specification

Filter Media	Polypropylene Pleated
Length	30 inch, 40 inch
Outside Diameter	6 inch (152mm)
Filtration Rating	0.5µm, 1µm, 5µm, 10µm, 20µm
Support/Drainage	Polypropylene (PP)
End Cap Material	Polypropylene (PP), 226 O-Ring/Flat Cap with handle
Inside	Polypropylene (PP) Core
Outside	Netting
Seal Material	EPDM, Buna-N, Viton, Silicone

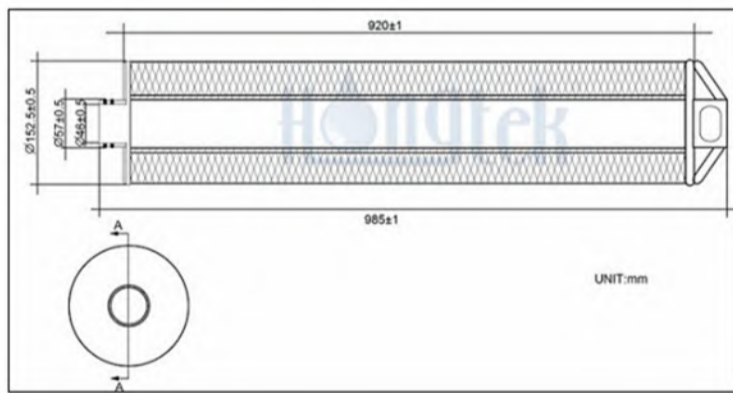
Application

- Waste water
- RO pre-filtration
- Power generation
- Commercial water
- Food and beverage
- Sea water desalination

Operation Data

Maximum Operating Temperature	176°F (80°C) @ 30psid (2.1bar)
Maximum Differential Pressure	70psid (4.8bar) @ 77°F (25°C)
Suggested Maximum Flow Rate	30psid (2.1bar) @ 176°F (80°C)
Liquid Flow Direction	100GPM (378LPM)
	Outside to inside

Tech Support



Order Information

HFP	Material	Length	Filtration Rating	O-ring Material
HFP Series Pleated High Flow Cartridges	P = PP Pleated	30 = 30"	0.5 = 0.5µm	E = EPDM
			1 = 1µm	B = Buna-N
			5 = 5µm	V = Viton
			10 = 10µm	S = Silicon
			20 = 20µm	

For Example:

HFP-P-40-5-E

HFP Series Pleated High Flow Filter Cartridges - PP Pleated - 40" - 5µm - EPDM

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