



FON Series

Pleated High Flow Filter Cartridges

Description

FON Series Pleated High Flow Filter Cartridges can 100% replace to Everblue PP95FON5L & RLA75FON washable pp pleated cartridges, an economical and reliable pleated cartridge filter for high flow applications with high efficiency. Pleated high flow cartridges are designed for applications with high contaminant removal requirements. Pleated high flow cartridges with an outside to inside flow pattern, large surface filtration area and high dirt holding capacity to save the quantities of filter cartridges, lower waste disposal and maintenance costs. High performance filter media of pleated high flow cartridges comply with FDA and wide range of chemical compatibility.



Features & Benefits

- Large surface filtration area and high dirt holding capacity
- 100% integrity testing and wide range of chemical compatibility
- High filtration efficiency, lower waste disposal costs and more economical
- High performance filter media of pleated high flow cartridges comply with FDA
- 100% replace to Everblue PP95FON5L & RLA75FON washable pp pleated cartridge

Specification

Filter Media	Polypropylene, Polyeste
Length	23"(585mm), 40"(1016mm)
Seal Material	EPDM, Buna-N, Silicone, Viton
End Cap OD	145 mm
Filtration Rating	1µm, 5µm, 10µm, 20µm, 50µm, 80µm, 100µm, 250µm
Support/Drainage	Polypropylene (PP)
Outside Net	Polypropylene (PP)
End Cap Material	Glass fiber reinforced Polypropylene (PP)

Application

- Petrochemicals
- Pre RO filtration
- Food & Beverage
- Water Processing
- General Industrial
- Power Generation
- Process Chemicals

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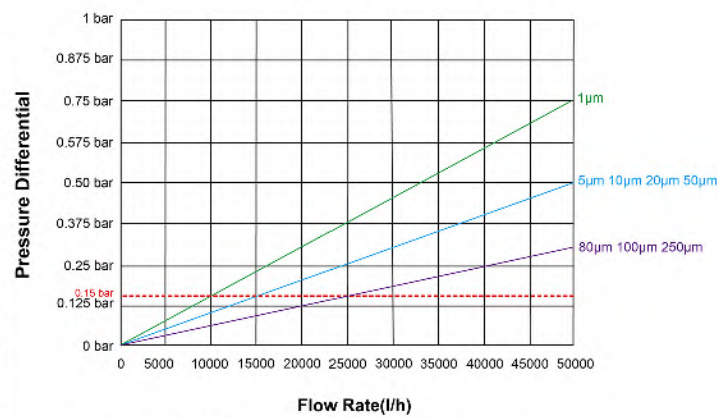
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Operation Data

Max Working Pressure	6 bar
Max Differential Pressure Suggested	1 bar
Maximum Operating Temperature	50°C @ 2.0ba
	25°C @ 3.4 bar
Max Working Temperature	80°C
Liquid Flow Direction	Outside to Inside
Suggested Maximum Flow Of Water	23inch length: 16 m³
	40inch length: 28 m³
Typical Surface Area	1.14 m² per 23" pleated cartridge
	2.28 m² per 40" pleated cartridge



Flow Rate for 23" FON Series Pleated High Flow Filters

Order Information

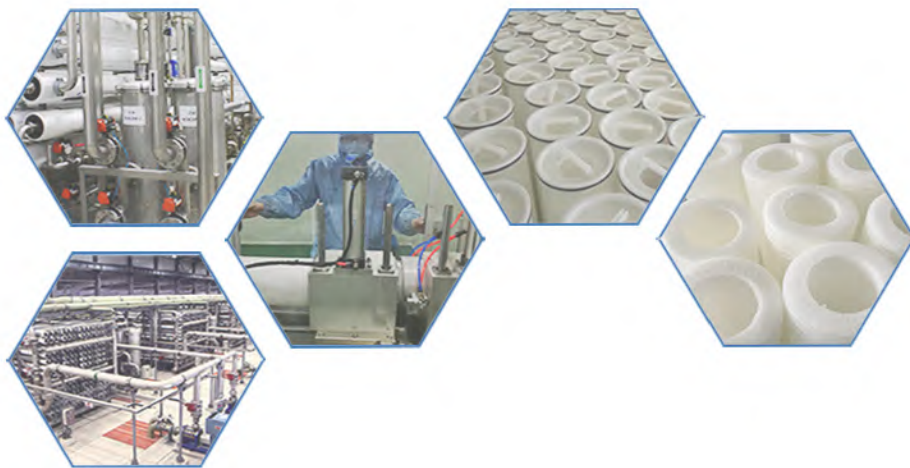
FON	Material	Length	Filtration Rating	Open End Type	O-ring Material
FON Series Pleated High Flow Filter Cartridge	P = Polypropylene	23 = 23"	1 = 1µm	D = Double O-rings	E = EPDM
			5 = 5µm		
			10 = 10µm		B = Buna-N
			20 = 20µm		
			50 = 50µm		S = Silicone
	80 = 80µm				
	100 = 100µm				
	PE = Polyester	40 = 40"	100 = 100µm		N = NBR
			250 = 250µm		

For Example:

FON-P-40-80-D-S

FON Series Pleated High Flow Filter Cartridge - Polypropylene - 40"- 80µm - Double O-rings - Silicone

The special specification also can be accepted.



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