



HC Series Pleated Filter Cartridges have a big diameter of 197mm which increases filtration area, made of pleated polyester filter media, providing lower initial pressure drop, higher flow rates, and longer life. The center core, end cap, and filter media are poured as one unit, which provides additional strength and a positive seal. The long service life and high flow rate result in low investment and less labor cost in many applications.

Features

- Available in three sizes for all your high flow requirements: 40, 90 and 170 Series
- Cartridges are cleanable and reusable
- Pleated design provides large filtration area
- High flow rate, low pressure drop, long service life

Applications

- Swimming pool & Spa
- Pre-filtration of RO
- Potable drinking water
- Cooling tower filtration
- Desalination prefiltration
- Food & Beverage
- Industrial wastewater treatment
- Oil & Gas
- Paints, Inks & Coatings
- Paper & Pulp
- Process water

Material of Constructions

Media	Polyester
End Cap	PU, Plastisol

Dimension

Outer Diameter	7-3/4" (197mm)
Length	9-5/8" (245mm)
	19-1/2" (495mm)
	30-3/4" (781mm)

Performance

Max. Operating Temperature	60°C (140°F)
Max. Operating DP	2.75 bar(40psi)

Ordering Information

HC	0035	40
Removal Rating		Length
0035 = 0.35µm		40 = 9-5/8" (245mm)
0100 = 1µm		90 = 19-1/2" (495mm)
0500 = 5µm		170 = 30-3/4" (781mm)
1000 = 10µm		
2000 = 20µm		
5000 = 50µm		

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.

