



CART (4" LF)

Description

CART(4" LF) Cartridge is single open ended which design for the direction from an inside to outside flow pattern. The large filter area ensure the high dirt holding capacity. The low cost save the number of filter cartridge. Long service life and superior flow rates are the main characteristics. All contaminants can be removed efficiently. Our CART(4" LF) cartridge can be replace for MET USA, PALL ULTIPLAET ,CUNO 3M,PARKER MEGAFLOW AND PENTAIR AQUALINE FILTERATION SYSTEMS

Applications

- Prefiltration of RO,Pretreatment of sea water desalination
- Bottled water, high Fructose,edible oil,soft drinks
- API, solvents,and water filtration in BioPharm market
- Paints and coatings,Petrochemical,Refineries
- Microelectronics

Specification

Material of Construction

- Media: Pleated glass fiber, Pleated depth PP, or Melt blown PP
- Support layer: Polypropylene
- End adaptor: Glass fiber reinforced Polypropylene
- Seal Material:Silicone,EDPM, Buna
- Micron Rating: 1um, 4.5um, 6um, 10um,20um,40um,70um,100um
- Filtration Area: 20.69 inch length is 660LPM; 40.69 inch length is 1,300LPM; 60.69 inch length is 1,900LPM.



Dimensions

- Outside diameter: 6" (152mm)
- Length: 20.69 inch(525mm)/ 40.69 inch(1033mm)/ 60.69 inch(1541mm)

Recommended Operating Conditions

Maximum Operating Temperature:

- Pleated glass fiber:121°C
- Pleated PP: 82°C
- Melt Blown PP: 65°C
- Maximum Differential Pressure: Pleated glass fiber:3.4bar at 121°C
- Pleated PP: 3.4Bar at 82°C
- Melt Blown:1.03Bar at 65°C
- Recommended Change out Differential Pressure:2.4Bar at 20°C

Ordering

Model CART(4"LF)	Media	Micron Rating	Seal	Length
CART(4"LF)	PGF:Pleated glass fiber, PDP:Pleated depth PP PP:Melt blown PP	10: 1µm 45:4.5µm 60: 6µm	E-EPDM N-Buna	20.69" 40.69" 60.69"

Contact

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