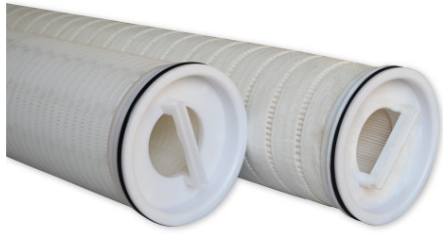




Max-Pleat A Series High Flow Filter Cartridges



Brother Max-Pleat A Series 6-inch diameter, coreless, pleated cartridge. Its optimized design enables extended filtration area, which results in significant filter reduction, and smaller housings for high flow-rate **condensate system applications**.

Features & Benefits:

- 6" diameter, large geometry for high flow capacity
- Depth pleated structure, combination of multiple media, high dirt holding capacity and absolute micron rating.
- Greater filtration surface area per cartridge, high flow rate, low delta pressure and longer service life, low filtration operating cost and labor cost.
- Suitable for high liquid filtration, such as Cooling Water Filtration, RO Pre-Filtration, Seawater Desalination, Amine Circulation Filtration and all kinds of chemical solution filtration.
- Absolute-rated filter medium for reproducible performance
Inside -out flow pattern design allows for excellent dirt holding capacity
- High flow capacity reduce upfront capital cost
Handle design result in much faster, easier filter changeout
Available in a variety of filter lengths and grades

Specification:

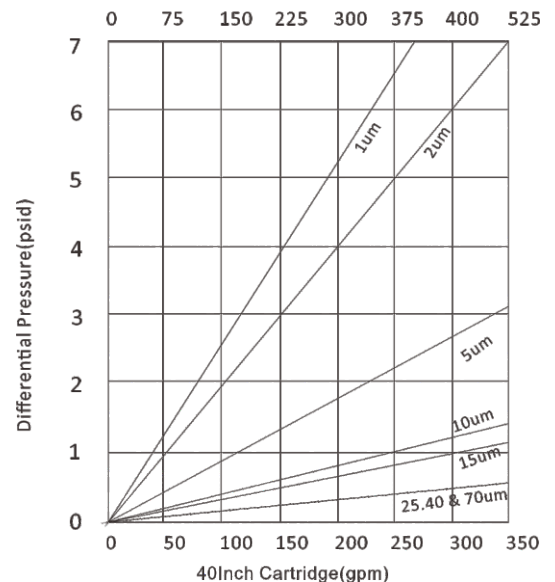
- Retention Rating: 1, 3, 5, 10, 20, 40 μm Absolute.
- Recommended Operating Flow Rate: 40" (1,016 mm) 50 m³/hr.
60" (1,524 mm) 70 m³/hr.
- Dimensions:- Outer Dimension: 6" (152 mm).
- Length: 40" (1,016 mm), 60" (1,524 mm).
- Material of Construction:
 - - Filter Media: Depth Type Polypropylene.
 - - Core/Cage: Polypropylene.
 - -Outside: Netting/304 SS/ Strength Polypropylene Cage
 - - O-Ring: EPDM, VITON, Silicone, Teflon Encapsulated.
- Operating Conditions:
 - Max. Operating Temperature: 80°C (180 °F).
 - Recommended Change-out Differential Pressure: 2.1 bar a 20 °C.



Typical Application

- Power Condensate System
- Municipal Water
- Chemical
- Petrochemicals
- Electronics (RO Prefiltration, Process Water)
- Food & Beverage (process Water)
- Pharmaceutical (process water)
- Waste Water

Max-Pleated High Flow Filter Flow Rate Chart 60inch Cartridge (gpm)



Ordering Information

MAPK

Cartridge Design

P

Media
P=Polypropylene
G=GlassFiber

045

Removing Rating
010=1um
030=3um
050=5um
100=10um
200=20um
400=40um
700=70um

40

Length
40=40inch
60=60inch

E

O ring Material
E=EPDM
V=Fluororubber
S=Silicon
N=Buna-N rubber

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