



BROTHER FILTRATION

Your Reliable Filtration Partner

Max-A High Flow Filter Cartridge

Products Features:

- Multiple pleated layer construction, filtration configuration in-out
- High filtration area up to 8m²
- High flow rate up to 113m³/hr (500GPM)
- High dirt holding capacity
- Inner core for high mechanical strength, outer cage to protect the pleated media
- Wide range chemical compatibility
- Nominally rated with retention ratings between 1-100µm at 90-95% efficiency
- Absolute rated with retention ratings between 1-20µm at 98-99.9% efficiency
- Silicone free construction
- Polypropylene materials in compliance with FDA regulations for food contact under CFR21



Benefits:

Only ONE Max-A is equivalent to

- 56 pcs Melt Blown 40inch φ2.5"
- 37 pcs Pleated 40inch φ2.5"
- 5 pcs Bag Filter Size#2

Operation conditions

Max. Temperature ~80 °C
Recommended DP for change-out 2.1-2.4bar

Applications:

Prefiltration for RO Desalination
Oil & Gas
Power Generation Condensate System
Petrochemicals
Food & Beverage
Pharmaceutical
Automotive

Technical Data:

Materials

Filter Media Polypropylene / Glass Fiber
Outer cage & End caps Polypropylene
Gasket EPDM / Silicone / Buna-N / Viton

Size

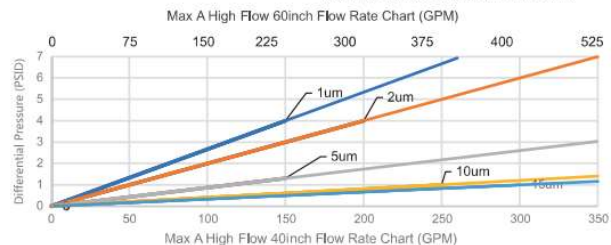
Length 80/60/40/20inch
OD 6inch(152mm)

Filtration area

8m²@60inch, 5.3m²@40inch with inner core,
6.5m²@40inch without inner core

Flow Rate:

	Max. Flow Rate	Recommended Flow Rate
60inch	113m ³ /hr	50m ³ /hr
40inch	75m ³ /hr	33m ³ /hr
20inch	38m ³ /hr	17m ³ /hr



Ordering Information:

BHFA	-PP	-20	-N	-0100	-E	-S	-H
Model	Media Material	Length	Filtration Efficiency	Micron Rating	O-ring	Handle/Core	Outer Cage
Max-A High Flow Filter Cartridge	PP=Polypropylene GF=Glass Fiber	20=20inch 40=40inch 60=60inch 80=80inch	N=Nominal A=Absolute(1-20um)	0100=1um 0500=5um 1000=10um 1500=15um 2000=20um 4000=40um 7000=70um 10000=100um	E=EPDM S=Silicone V=Viton B=Buna-N	S=Single handle with Core N=Two handle with Core SC=Single handle/ No Core NC=Two handle/ No Core	H=Hard Cage N=Netting C=Circle

10 inch = 25.4 cm

Notice: Single handle type is to replace Pall original, Two handle type is fit for Brother Filtration FRP Housing; Corelessing modification is only for 40inch MAX-A high flow cartridge filter; Due to filter has variety in design, please contact with BROTHER sales for more information