

Ultra-H High Flow Filter Cartridge

Products Features:

- Special radial pleated design
- Superior filtration area up to 18m²
- Ultra high flow rate up to 113m³/hr (500GPM)
- High dirt holding capacity for long life and lower cost
- Broad chemical compatibility for different applications
- Convenient handle for easy change-out
- Nominally rated with retention ratings between 1-100µm at 90-95% efficiencies
- Absolute rated with retention ratings between 1-20µm at 98-99.9% efficiencies
- Silicone free construction
- Polypropylene materials in compliance with FDA regulations for food contact under CFR21



Applications:

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

Technical Data:

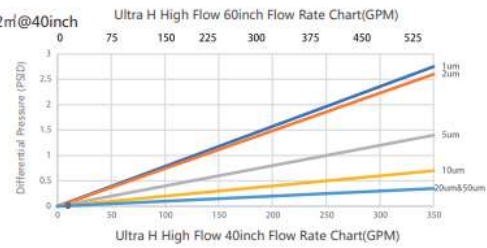
Materials
 Filter Media Polypropylene
 Inner core & Outer netting & End caps Polypropylene
 Gasket EPDM/Silicone/Buna-N/Viton

Size
 Length 20/40/60inch
 OD 6.5inch
Filtration area 18m²@60inch, 12m²@40inch

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

Flow Rate:

	Max. Flow Rate	Recommended Flow Rate
60inch	113m ³ /hr@60inch	65m ³ /hr@60inch
40inch	80m ³ /h@40inch	38m ³ /hr@40inch



Ordering Information:

BUFH	-PP	-20	-N	-0100	-E	-D
Model	Media Material	Length	Filtration Efficiency	Micron Rating	O-ring	No.of Oring
Ultra-H High Flow Filter Cartridge	PP=Polypropylene GF=Glass Fiber	10=10inch 20=20inch 30=30inch 40=40inch 60=60inch	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=Silicon V=Viton B=Buna-N	D=Double Insert Oring S=Single Insert Oring

10 inch =25.4 cm

Notice: Due to filter has variety in design, please contact with BROTHER sales for more information