

PLEATED FILTER

HFA (Highflow-A)

HFA cartridge filter are designed and developed to combines the advantages of depth filters and traditional pleated filters.

Features

- Absolute Filtration
- Good chemical compatibility
- Melt-blown polypropylene media protects against shedding and particle unloading
- All materials meet FDA listed for food and beverages



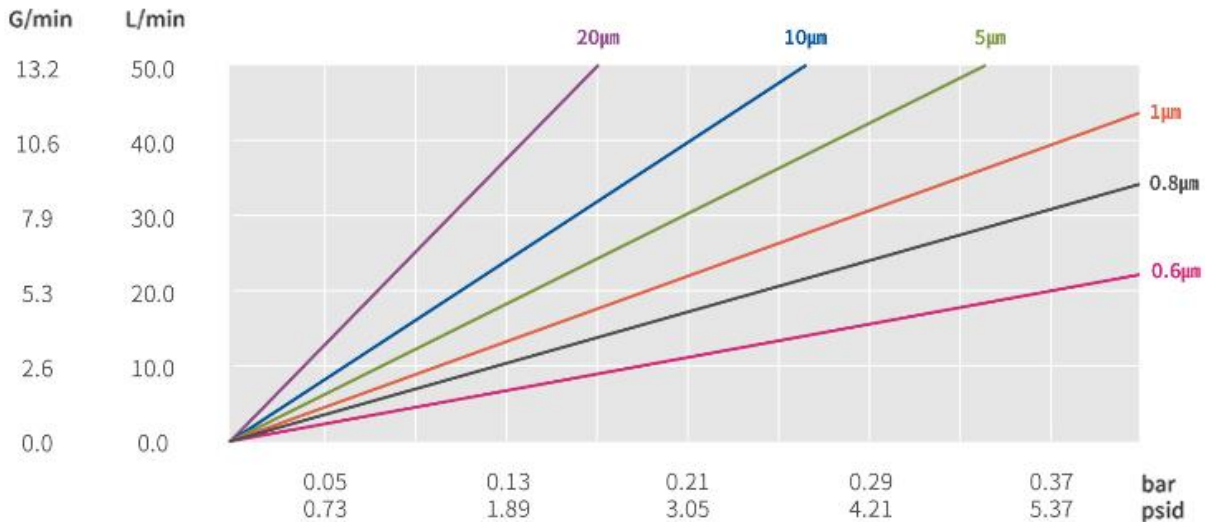
Applications

- General process industry
- Food & Beverage industry
- Film & fiber industry
- Electronic industry
- Chemical / Petrochemical industry
- Pharmaceutical industry

Specification

Dimension & Structure	OD	63.5 / 68 / 152 mm
	ID	28 / 30 / 75 mm
	Length	250mm(10") / 500mm(20") / 750mm(30") / 1,000mm(40")
Materials of Construction	Media	Meltblown polypropylene
	Inner core	PP / Reinforced P.P / High Density P.E
	O-Ring&Gasket	NBR / EPDM / PP / Silicone / EPR / Viton
	Type	DOE / 226 Flat / 222 Flat / 226 Fin / 222 Fin / EO
Operating Conditions	Max. differential pressure	36PSI / 2.5bar 60°C
		69PSI / 4.8bar 30°C
	Max.operating temperature	80°C

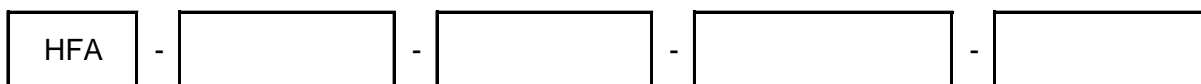
Pressure Drop (Water Flow Rate) - 10 inch (250mm) Cartridge



Liquid Particle Removal Ratings

Pore Size (μm)	$\beta = 5,000$ 99.98%	$\beta = 1000$ 99.90%	$\beta = 10$ 90.00%
1	<1	<0.8	<0.8
5	5	3	<1
10	10	7	5
20	43	12	10

Ordering Information



Code-Size	
210	2.5" x 10"
220	2.5" x 20"
230	2.5" x 30"
240	2.5" x 40"
620	6" x 20"
640	6" x 40"

Code-Micron	
004	0.45
006	0.6
010	1
030	3
050	5
100	10
200	20

Code-Media	
01	Polypropylene

Code-Efficiency	
01	Normal
02	Absolute