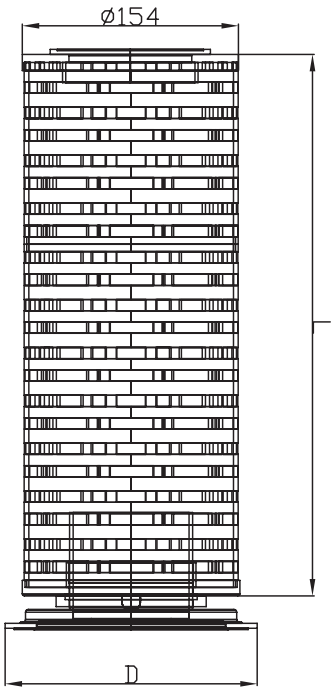
Bag Type High Flow Filter Cartridges



L:
16″=370
32″=634
D:
1# Flange =183mm
2# Flange =177mm

Description

Our Bag Type High Flow Filter Cartridges are made of pleated polypropylene depth media and are designed with inside-out flow direction which is correspondent with the bag filter. The cartridges satisfy processes requiring high purity and possess high flow rates and long service life. Innovative push-in flanges enable quick and convenient replacements into most commercial bag filter housings. With advantages of high flow rate and purity, fewer change outs and lower maintenance costs are required.

- Convertible into most commercial bag filter housings, providing cost-saving options without hardware change
- High surface area design provides high flow capacity and longer service life
- Innovative push-in flanges enable quick and convenient change outs
- Inside-out flow effectively traps contaminants inside the elements
- Manufactured by advanced thermal welding techniques, cartridges are free of binders and additives

Specifications

Media:	Polypropylene
Micron Rating:	1, 3, 5, 25 - 100 µm, 200 µm
Gasket/O-Ring:	EPDM, Viton®
Inside Diameter:	3.5" (90mm)
Outside Diameter:	7.25" (184mm)

Max. Operating Temperature:	160°F (70°C)
Max. Differential Pressure:	75 psi at 68°F (5.1 bar at 29°C) 35 psi at 130°F (2.4 bar at 54°C)
Recommended Change Out Differential Pressure:	35 psi at 130°F (2.4 bar at 54°C)

Bag Type High Flow Filter Cartridges

Filter Model Number Selection

How to Build a Valid Model Number for a Bag Type High Flow Filter Cartridge:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7
BR						

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	BOX 7	
BR	SH	5	P	2	V	1	= BR-SH-5-P-2-V-1

BOX 1

Unit Type
BR = PP Fiber Pleated Filter Cartridge

BOX 2

Series
SH = Bag Type Series

BOX 3

Micron Rating
1 = 1 µm
3 = 3 µm
5 = 5 µm
25 = 25 µm
100 = 100 µm
200 = 200 µm

BOX 4

Filter Media
P = Polypropylene
GF = Glass Fiber

BOX 5

Nominal Length
1 = Size 1 Bag
2 = Size 2 Bag
40 = 40" Length

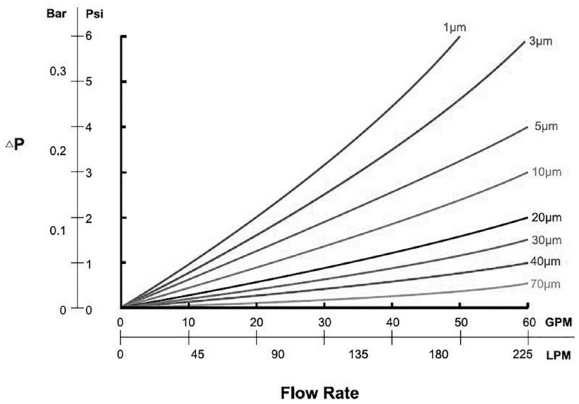
BOX 6

Gasket/O-Ring Option
E = EPDM
V = Viton®

BOX 7

Flange Type
1 = 183mm
2 = 177mm
N = None

Pressure Drop Information Based on Flow Rate and Viscosity



Operating Data