

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 μ m, 200 μ m
Gasket/O-Ring:	EPDM, Viton®
Inside Diameter:	3.5" (90mm)
Outside Diameter:	7.25" (184mm)

Operating Data

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

BR

BH1
100 psi

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
BR					

Example: NOTE: One option per box

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

BOX 1	BOX 2	BOX 3	BOX 4
Unit Type	Series	Micron Rating	Filter Media
BR = PP Fiber Pleated Filter Cartridge	SH = Bag Type Series	1 = 1 µm 3 = 3 µm 5 = 5 µm 25 = 25 µm 100 = 100 µm 200 = 200 µm	P = Polypropylene

BOX 5	BOX 6
Nominal Length	Gasket/O-Ring Option
1 = Size 1 Bag 2 = Size 2 Bag 40 = 40" Length	E = EPDM V = Viton®

Filter Model Number Selection

BH1
150 psi

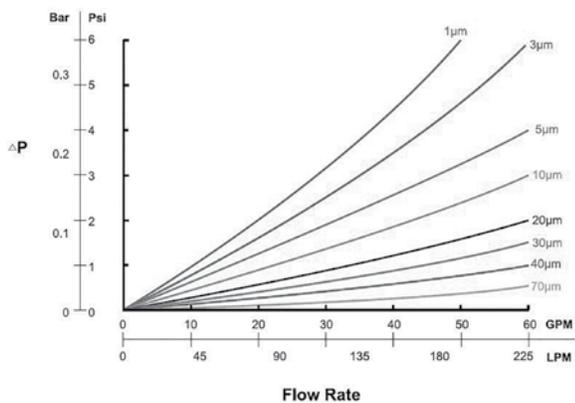
BH2-
BH10

DBH2-
DBH10

Micron- Rated/
OAB

PPH/PPA

BR



Pressure Drop Information Based on Flow Rate and Viscosity