High Efficiency Bag Elements

Materials of Construction

High efficiency bag elements are constructed of Polypropylene meltblown microfibers, allowing for very fine particles capture at high efficiencies. All high efficiency filter bags are over 90% efficient at their suggested micron rating. The bag construction makes this filter an easy to use, convenient, high performance alternative to filter cartridges. Maximum flow per bag is 60 gpm.

Product Number:	PPH1H	PPH3H	PPH5H	PPH10H	PPH25H
Dirt Holding Capacity grams of AC Test Dust Loaded to 35 psi at 12 gpm	74	150	160	175	195
Oil Holding Capacity grams of Mineral Oil at Saturation	528	657	690	726	798

Efficiency

Product Number	Suggested Application Rating	Efficiency
PPH1H	1.0 micron	93.00%
PPH2H	2.0 micron	94.00%
PPH5H	5 micron	94.00%
PPH10H	10 micron	94.00%
PPH25H	25 micron	97.00%
PPH50H	50 micron	97.00%

Model Code

How to Build a Valid Model Number for a High Efficiency (PPH) Bag Element:

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6
PPH					

Example: NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	BOX 5	BOX 6	
PPH	1H	P	2	SS	H	= PPH1HP2SSH

BOX 1

Bag Material
PPH = Polypropylene High Efficiency

BOX 2

Micron Rating
1H = 1m High Efficiency
2H = 2m High Efficiency
5H = 5m High Efficiency
10H = 10m High Efficiency
25H = 25m HIgh Efficiency
50H = 50m High Efficiency

BOX 3

Cover Material
P = Plain No Cover

BOX 4

Bag Size		
	Diameter	Length
1=	7.06	16.5
2=	7.06	32.0

BOX 5

Collar Type
SS = Stainless Steel Ring
P = Plastic Flange

BOX 6

Options
H = Handles (standard)