

Liquid Filter Bags



Description

Hongtek high quality filter bags made of various materials which provide consistent filtration of liquid in a lot of applications .The filter felt offer efficient depth filtering at increased flow rates,various optional surface treatment are valid to reduce fiber migration and enhance filtration performance .The collars and top rings ensure general compatibility with most commercial bag filter housings in the market. The connection for filter felt and top ring could be sewing or welded , suitable for different housings and purposes. Filter bags extended life time without media migration or bypass. Customized bag filters are appropriate for different requests in many industrial fields .

Feature

- 1, High particles holding capacity and large flow rate at low pressure drops
- 2, Polypropylene ,Polyester,Nylon and others material of filter felt with O-Rings offer for a lot of choices for application and operating temperatures .
- 3, Kinds of international and customized sizes fit most industry bag housings .
- 4, Low cost filter bags provide precision filtration, exceptional strength and longer service life .
- 5, Exquisite workmanship and complete quality management system make bag filters have consistence excellent performance .

Applications

- Waste Water Treatment
- Electronics
- Chemicals and Solvents
- Paints and Coatings
- Pre RO Filtration
- Food & Beverage
- Petrochemical Process
- Oil Refinery

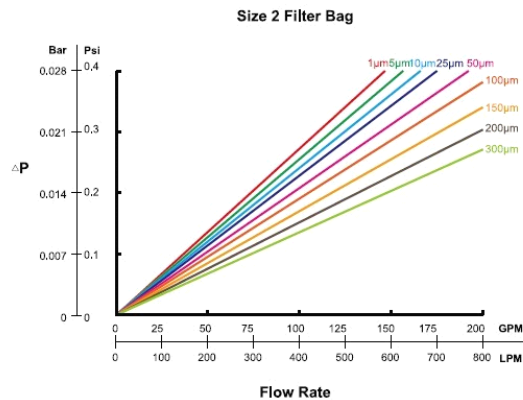
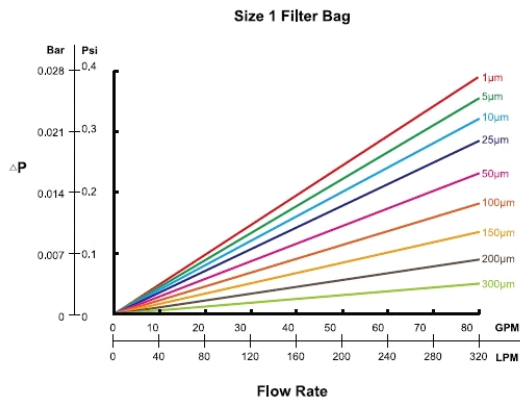
- Paints and Inks

Specifications

Filter Media	Polypropylene Felt, Polyester Felt, Nylon Multifilament, Polypropylene Mesh, Polyester Mesh, Nylon Mesh
Micron Rating	1, 5, 10, 25, 50, 75, 100, 150, 200, 250, 300, 500, 800, 1000 μm
Top Ring Styles	PP Ring, Galvanize O-Ring, SUS O-Ring, other customized styles
Top Ring Materials	Polypropylene, Polyester, Nylon, Metal, SUS
Seam	Welded, Sewing, Welded top and Sewing Bottom, Sewing top and Welded Bottom
Size 1 : $\varnothing 7'' \times 16.5''$	2.3ft ² : 90 GPM
Size 2 : $\varnothing 7'' \times 32''$	4.7ft ² : 200 GPM
Size 3 : $\varnothing 4'' \times 8''$	0.7ft ² : 25 GPM
Size 4 : $\varnothing 4'' \times 14''$	1.2ft ² : 45 GPM
Other customized sizes on requests	

Operation Data

Filter Media	Polyester	Polypropylene	Nylon
Abrasion & Flex	Good	Good	Excellent
Weak Acid	Good	Excellent	Fair
Strong Acid	Good	Excellent	Poor
Weak Alkali	Good	Excellent	Excellent
Strong Alkali	Poor	Excellent	Excellent
Solvents	Good	Fair	Good
Maximum Operating Temperature	160°C (320°F)	70°C (160°F)	150°C (300°F)
Maximum Differential Pressure : 1.8 bar (26.1 psi)			
Recommended Change Out Differential Pressure : 1.03 bar (15 psi)			



Order Information

HTFB	Top Ring Sytle	Micron Rating	Filter Media	Seam
Size 1 : Ø7" X16.5"	A: PP Ring	01:1µm	PP: Polypropylene Felt	E: All Welded
Size 2 : Ø7"× 32"	B:Galvanize O-Ring	05:5µm	PE:Polyester Felt	F:All Sewing
Size 3 : Ø4"× 8"	C: SUS O-Ring	10:10µm	NOM:Nylon Multifilament	G:Welded top and Sewing Bottom
Size 4 : Ø4"× 14"		25:25µm	PM:Polypropylene Mesh	K:Sewing top and Welded Bottom
Other Customized Type		50:50µm	PEM:Polyester Mesh	
		75:75µm	NM: Nylon Mesh	
		100:100µm		
		150:150µm		
		200:200µm		
		250:250µm		
		300:300µm		
		500:500µm		
		800:800µm		
	1000:1000µm			

For Example:

HTFB Size1-A-01-PP-E

Hongtek Filter Bags Size1: Ø7"×16.5" -Top Ring Sytle:PP Ring- Micron Rating:1µm -

Filter Media:Polypropylene Felt - Seam:All Welded

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