

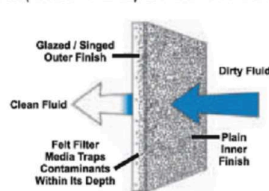
FLOW-PURE SERIES BAG FILTERS



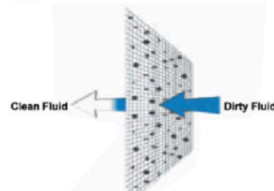
FLOW-PURE SERIES BAG FILTERS are produced using the advanced felt media meeting the most critical customer applications. Available in three different types of media and in 9 industry standard sizes and a wide range of removal ratings makes TRINITY FLOW - PURE Bag Filters one of the most reliable products available in the market place today. Fully welded bags with an option of selecting three different performance grades like Standard Liquid Grade, Standard mesh Grade and High efficiency Grade makes Trinity Flow-Pure Bag Filters ideal choice for any filtration application.

FEATURES

- Contaminants are trapped inside bag for clearer results
- Broad range of proprietary media provides excellent filtration performance and greater consistency
- 9 Industry Standard sizes
- Offered with plastic and metal rings for wide temperature compatibility
- All Welded (Size 1 & 2) or sewn construction
- Good Chemical Compatibility
- Polypropylene felt is FDA compliant.
- High Flow – Low Pressure drop Media
- Compacts for easy disposal
- Silicone free to prevent craters to provide better surface results
- Glazed finish on the outside eliminates media migration.



Standard Felt Bag



Standard Mesh Liquid Bags



High Efficiency Bag Filter

APPLICATIONS

- RO Pre filtration
- Plating Solutions
- Petrochemicals
- Edible Oils
- Desalination
- PT / CED / Inks
- D I water
- Water & Waste Water treatment



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Felt Materials	Removal Ratings Available (Microns)																
	1	2	3	5	10	25	50	75	100	150	200	250	300	400	600	800	1000
Polypropylene	•		•	•	•	•	•		•	•	•						
Polyester	•		•	•	•	•	•	•	•	•							
Nylon Mono Filament				•	•	•	•	•	•	•	•	•	•	•	•	•	•
Polyester Multi Filament									•	•	•	•	•	•	•	•	•
High Efficiency Polypropylene	•	•		•	•	•	•										
High Efficiency Polyester	•	•		•	•	•	•										

Recommended Operating Conditions			
Operating Conditions	Polypropylene	Polyester	Nylon
Maximum Operating Temperature	80°C	135°C	115°C
Maximum Recommended Flow Rate (GPM / LPM)	80/300 For Size 1 bag of 7" Dia 16" Long		
	150 / 567 For Size 2 bag of 7" Dia 32" Long		
Maximum Forward Differential Pressure	20 PSID		
Recommended Change Out Differential pressure	15 PSID		

Part Number / Ordering Guide For Trinity Flow - Pure Bag Filter Elements

Cartridge Series	Felt Type	Micron Rating	Media MOC	Collar	Bag Size	Adders
FP = FLOW - PURE BAG FILTER series	S = Standard Felt M = Standard Mesh H = High Efficiency	001 = 1 Micron 002 = 2 Micron 005 = 5 Micron 010 = 10 Micron 025 = 25 Micron 050 = 50 Micron 075 = 75 Micron 100 = 100 micron 150 = 150 micron 200 = 200 micron	P = Polypropylene E = Polyester N = Nylon Monofilament	F = F Type PP Sure Seal G = G Type PP Sure Seal FE = F Type Polyester Sure Seal GE = G Type Polyester Sure Seal C = Standard Steel Ring L = Stainless Steel ring	1 = 7.06 Dia 16.5" L 2 = 7.06 Dia 32" L 3 = 4.12 Dia 8.25" L 4 = 4.12 Dia 14" L 4L = 4.12 Dia 20" L S1 = 7.31 Dia 16.5" L S2 = 7.31 Dia 32.5" L 11 = 8.38 Dia 18" L 12 = 8.28 Dia 38" L	H = Handle

Housing Part Number / Ordering Guide for Trinity Max-Flo Bag Filter Housings

Housing Series	Housing Type	Number of Rounds	Bag Size	Bag Collar Type	Housing MOC	End Connections	Surface Finish	Gasket Material	Add On Features	Design Code
MF = Max-FLO Series Housing	B = Bag Housing	01 02 03 04 06 08 10 12	1 = 7 X 16 2 = 7 X 32 3 = 4 X 8 4 = 4 X 14 4L = 4 X 20	P = Molded Plastic Collar R = SS/CS Ring	S = SS304 L = SS316 A = SS316L C = Carbon Steel M = Mild Steel F = All FRP	D = 1" Threaded BSP E = 1.5" Flanged F = 2" Flanged G = 3" Flanged H = 4" Flanged J = 6" Flanged K = 8" Flanged L = 10" Flanged M = 12" Flanged N = 14" Flanged S = Special	G = Glass Bead Finish M = Mirror Finish D = Dull Finish P = Painted	E = EPDM V = Viton N = Nitrile S = Silicone	N = None L = Locking arrangement for SS/CS Ring R = Rubber Lining G = GRP Lining (Available for CS & MS MOC)	G = GEP A = ASME Sec. VIII Div - 1