



MHP Series

Maximum High Performance FILTER BAGS

MHP Series Filter Bags have been tested under true filtering conditions to perform in the most demanding applications. If you need a maximum performance bag, the MHP Series offers you 96% to 99% efficiency at 2 to 35 microns or greater, depending on model.

APPLICATIONS

- Commercial Process Fluids
- Industrial Process Fluids

FEATURES

- Tested under operating conditions
- 42 square feet of filtration media
- Maximum dirt-loading
- Maximum efficiency rating
- Heavy-duty Stainless Steel ring
- Multi-layer graded density depth filtration
- Independent lab tested
- Polypropylene media construction
- Low initial pressure drop
- Fits into any standard size metal ring #2-size housing
- Fiber-free cover
- Silicone-free
- Packaged two per carton

TEST DATA

Micron Efficiency Rating Per ASTM F795-88

Part Number	Fluid Type	Flow Rate	Temperature	Initial
MHP02ML2SS	Water	2.5 gpm	Ambient	0.6 PSID
MHP08ML2SS		25 gpm		1.5 PSID
MHP15ML2SS				1.8 PSID
MHP35ML2SS				1.2 PSID

GRAM LOADING TEST

Per Modified Multi-Pass ASTM F797

Part Number	Fluid Type	Temperature	Net Capacity
MHP02ML2SS	Water	Ambient	1844 grams
MHP08ML2SS			788 grams
MHP15ML2SS			1758 grams
MHP35ML2SS			1007 grams

MHP Series Filter Bags

PERFORMANCE Average percent efficiency rating of two tests.

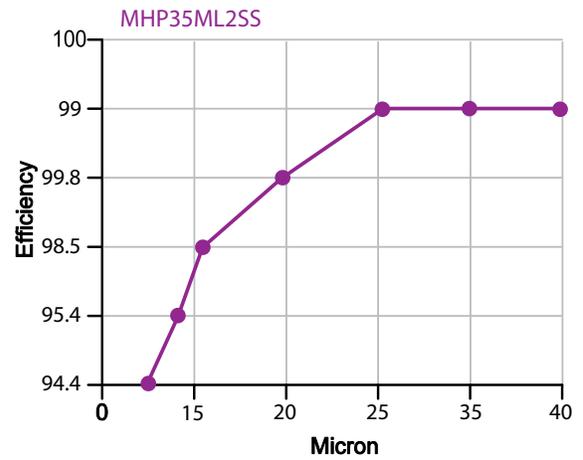
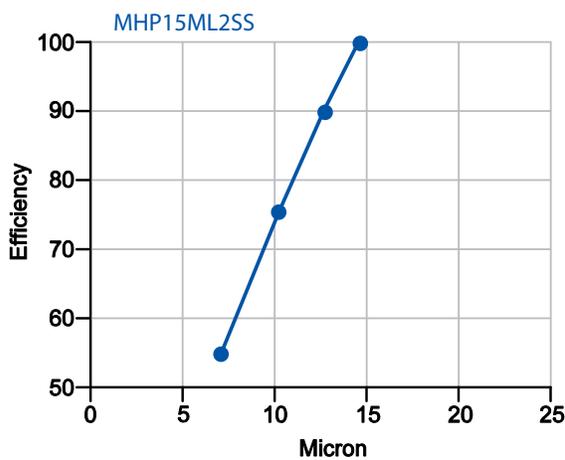
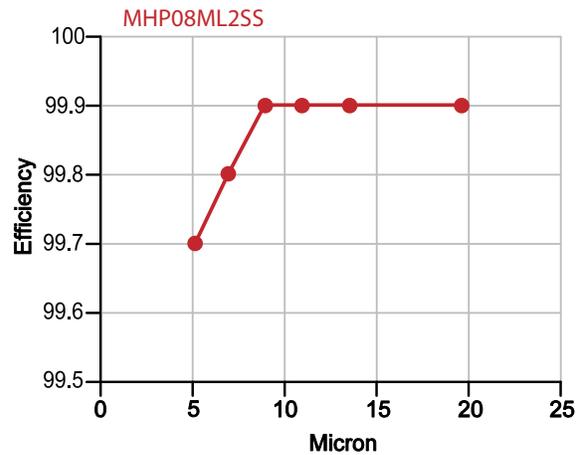
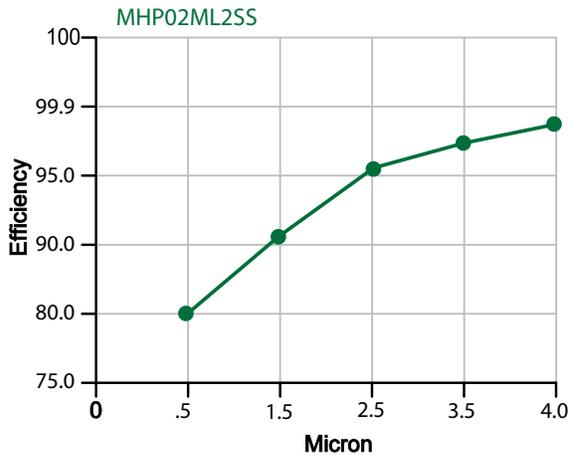
Part Number	MICRON SIZE													
	.5 - 1	1 - 1.5	1.5 - 2	2 - 3	3 - 4	5 - 6	6 - 8	8 - 10	10 - 12	12 - 15	15 - 20	20 - 25	25 - 35	35 Greater
MHP02ML2SS	80.2%	93.4%	95.7%	96.3%	97.2%									
MHP08ML2SS						99.7%	99.8%	99.9%	99.9%>	99.9%>	99.9%>			
MHP15ML2SS							55.75%	76.3%	90.65%		99.0%>	99.0%>	99.0%>	
MHP35ML2SS									94.4%	95.4%	98.5%	99.8%>	99.0%>	99.0%>

MEDIA SPECIFICATIONS

Part Number	Material	Maximum Temperature	Flow Rate	Initial PSID	Maximum PSID	Suggested Change	Size
MHP02ML2SS	Polypropylene	190° F	2.5 gpm	0.6 water	30 PSID	20 PSID	7.125" x 32" Standard Trade Size #2
MHP08ML2SS			25 gpm	1.5 water	45 PSID	25 PSID	
MHP15ML2SS				1.8 water			
MHP35ML2SS				1.2 water			

TEST DATA

MHP Series Efficiency



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