

## INDUSTRIAL MHP SERIES

### MAXIMUM HIGH PERFORMANCE LIQUID FILTER BAGS

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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.

#### FEATURES/BENEFITS

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Multi-layer graded density depth filtration

42 ft<sup>2</sup> (3.9 m<sup>2</sup>) of filtration media

Maximum dirt-loading and efficiency rating

Independent lab tested

Fits into any standard size metal ring #2-size housing

Polypropylene media construction

Fiber-free cover

Silicone-free

Heavy-duty Stainless Steel ring

Low initial pressure drop

Packaged two per carton

#### APPLICATIONS

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Commercial process fluids

Industrial process fluids

## AVERAGE PERCENT EFFICIENCY RATING

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+
MHP2.5ML2SS	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
MHP2.5ML2SS	Polypropylene	190° F (88° C)	2.5 gpm (10 Lpm)	0.6 (0.04 bar)	30 (1.4 bar)	20 PSID (1.4 bar)	7.125" x 32" (181 x 813 mm) Standard Trade Size #2
MHP08ML2SS			25 gpm (95 Lpm)	1.5 (0.10 bar)	45 (1.7 bar)	25 PSID (1.7 bar)	
MHP15ML2SS				1.8 (0.12 bar)			
MHP35ML2SS				1.2 (0.08 bar)			

## TEST DATA

### Micron Efficiency Rating/ASTM F795-88

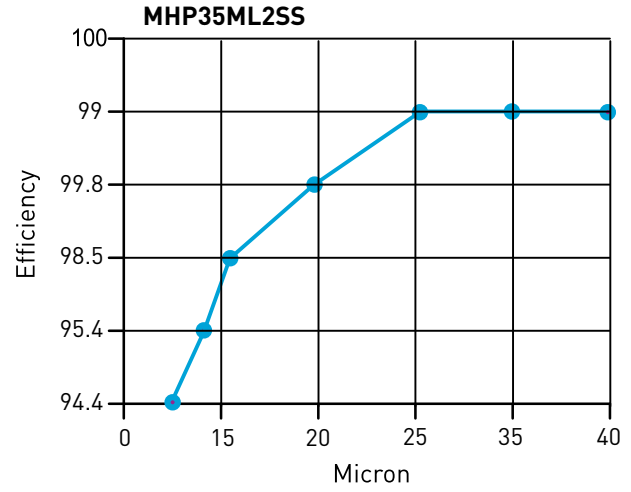
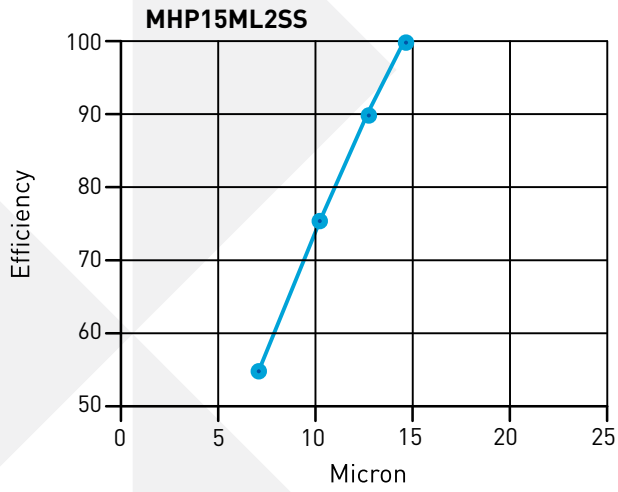
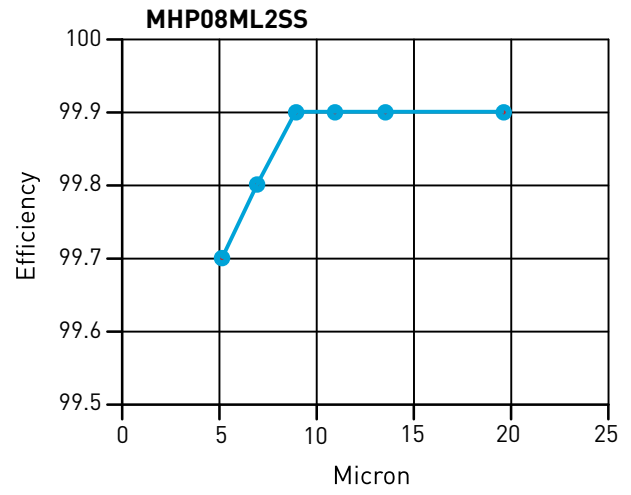
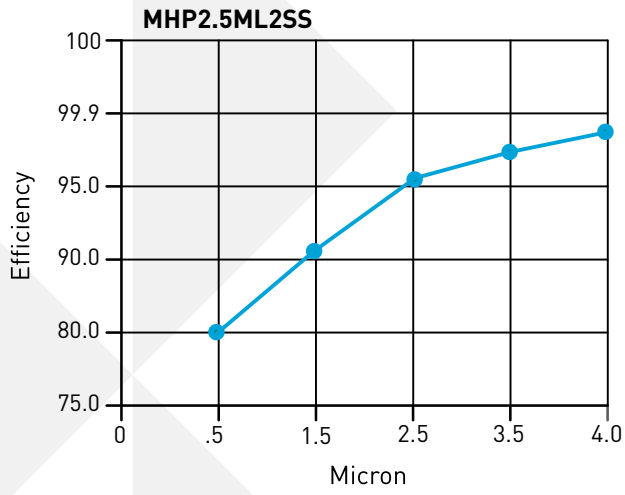
PART NUMBER	FLUID TYPE	FLOW RATE	TEMPERATURE	INITIAL
MHP2.5ML2SS	Water	2.5 gpm (10 Lpm)	Ambient	0.6 PSID (0.04 bar)
MHP08ML2SS				1.5 PSID (0.10 bar)
MHP15ML2SS		25 gpm (95 Lpm)		1.8 PSID (0.12 bar)
MHP35ML2SS				1.2 PSID (0.08 bar)

### Gram Loading Test (Per Modified Multi-Pass ASTM F797)

PART NUMBER	FLUID TYPE	TEMPERATURE	NET CAPACITY
MHP2.5ML2SS	Water	Ambient	1844 grams
MHP08ML2SS			788 grams
MHP15ML2SS			1758 grams
MHP35ML2SS			1007 grams

Note: case quantity 2

## MHP Series Efficiency





**FILTRATION & PROCESS**

5730 NORTH GLEN PARK ROAD, MILWAUKEE, WI 53209

P: 262.238.4400 | F: 262.238.4404 | [WWW.PENTAIRINDUSTRIAL.COM](http://WWW.PENTAIRINDUSTRIAL.COM) | CUSTOMER CARE: 800.279.9404

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