

## **R** An All-Stainless Steel Mini-Bag Filter For 3000 psi Service

Ideal for spray nozzle protection

Here's the best answer yet to the need for a small yet rugged final filter for liquids at pressures to 3000 psi. The filter contains a stainless wire mesh "bag" with a 14 square inch area. It can be thrown away when dirty, or cleaned and reused. Flow is from the inside to the outside of the element; contaminant stays trapped inside. The straight through design has no elbows, turns or internal pockets to create pressure drops or collect sediment, and they're easy to flush out.



The mini-bag filter is very easy to service too. Just spin the knurled collar loose, push the housing out of line a bit, remove the element, slip a new or clean one in, and you're back in business. The seal is a special, Teflon-encapsulated Viton O-ring. It can be tightened by turning the knurled collar, usually by hand.

### Specifications

- Pressure rating: 3000 psi
- Differential pressure rating: 25 psi
- Port sizes: 3/8 inch NPT
- Micron retention ratings (absolute): 25, 50, 75, 100, 125 and 150

## How To Order

Order filter housings separately:  
Model No. MF-1

Order element bags separately, according to micron retention desired:

25 micron (absolute),	Part No. MB-25
50 micron (absolute),	Part No. MB-50
75 micron (absolute),	Part No. MB-75
100 micron (absolute),	Part No. MB-100
125 micron (absolute),	Part No. MB-125
150 micron (absolute),	Part No. MB-150

**NOTE:** A model with 2 collars, to be removed from rigid piping, is also available.

**Flow Capacities** (gpm)  
at 2 psi (.14 bar) pressure drop

Viscosity (SSU/cSt)	Element Micron Rating			
	150	75	50	25
100/20.5	6	6	6	6
250/55	6	6	5.3	4
1000/250	4.5	4	3.1	2
1500/325	3.5	3.5	2.3	1.5

