

# 900168 Bag Filter

## Powder-Coated Housing



### Used For

- Diesel Fuel
- Hydraulic Oil
- Cutting Oil
- Fluids with large contamination particles
- Oil or Water-Based Fluids and Fuels

### Capacity & Flow Rate

- Requires 20 Qt./18.9 L. of makeup fluid (housing volume)
- \*Ideal sump range from 0-250 Gal./0-946.4 L.
- \*Flow rate range from 0-35 GPM/0-132.49 LPM

### Overall Dimensions & Weight

- 23.87" (H) *Plus 20" clearance above to change filter*
- 10.62" (W)
- 10.75" (D)
- 29 LB. shipping weight

### Other Specifications

- Max operating pressure, 80 PSI
- 3/4" FNPT inlet, outlet ports, 1/2" FNPT drain port
- \*\*Powder-coating inside and outside of housing
- Stainless-steel basket pre-installed, *part # 2877*
- Use with petroleum or synthetic fluids, diesel fuel, & water-based fluids

### Notes

- \*Viscosity, operating temperature, and generated contamination will affect sizing and flow rates of filtration equipment
- Most applications, bag filters need to be changed when the bag filter is full, ideally change the bag filter when the vacuum gauge reads between 2-3 times what the starting gauge reading was
- \*\*Available in stainless-steel
- Available regular and rare earth magnet ring inserts (regular #3639) (rare earth # 3628)

### Recommended Bag Filter use for all viscosities

- |                       |                               |
|-----------------------|-------------------------------|
| • Model 566 5 Micron  | • Model 571 75 Micron         |
| • Model 578 10 Micron | • Model 572 100 Micron        |
| • Model 568 15 Micron | • Model 3617 150 Micron       |
| • Model 569 25 Micron | • Model 3892 200 Micron       |
| • Model 570 50 Micron | • Customizable 3-layer option |