

OIL FILTRATION SYSTEMS, INC.

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BAG FILTER HOUSINGS

Our Bag Filter Vessels were developed due to our customers needs for a low cost filter to handle high flow rates and high particulate loads.

FEATURES:

- Flow ranges between 1 & 3000 GPM
- Particulate Removal Bags in # 2 bag configurations
- Multiple Element Bag Housings are available for Higher Flow Rates & Higher Dirt Loading Capacities
- Carbon Steel is standard but Stainless Steel is available
- Ports: 3" NPTF are standard and there are Flanged options available
- # 2 Bag measures approximately 7.25" Diameter @ 32" in length
- Standard Bag Material is Polyester Felt
- Differential Pressure Gauge Options
- Oil Sample Valves - Upstream & Downstream Options
- Buna Seals are Standard – Viton or other options are available
- Can be used on ISO 680 Gear Oil @ 3000 SSU

Particulate removal # 2 Bag Options:

Available in 1, 3, 6, 12, 25, 50, 75, 100, 150, 200 micron nominal efficiencies. For Micron Removal Specification Input 1, 3, 6, 12 or 25 into the following part #:

OFS-BF#2- PF,

Example – A 3 micron # 2 Bag is OFS-BF#2-3PF

2 BAG FILTER MODEL OPTIONS:

Standard #2 Carbon Steel Bag Housing:

BFH-#2-3NPT-CS-B

Standard #2 Stainless Steel 316 Bag Housing:

BFH-#2-3NPT-SS-B

WEIGHT & DIMENSIONS:

152 Lbs., 14" W X 14" D X 42" H

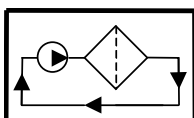


APPLICATIONS:

- Turbine Oils
- Lubrication Fluids
- Hydraulic Fluids
- Coolants / Cooling Fluids
- Fuels
- Vacuum Pump Fluids
- Machine Tool Fluids
- Paper Machine Fluids
- Water / Glycol Fluids
- Phosphate Ester Fluids
- Dielectric / Transformer Fluids



Standard # 2 Bag Housing w/ Filter Bag



PLEATED BAG FILTERS



Design Details

This design uses only the highest quality materials and most advanced manufacturing processes. The element fits into standard size 2 baskets and functions similar to a bag (flowing inside to outside). The end caps are heat sealed for high efficiency performance. The o-ring seal insures sealing and eliminates bypass.

Features

- Eleven micron retention ratings from 1 to 110 at 99% efficiency, are available
- Three different top sealing ring designs - one to fit your needs
- Available in standard bag sizes 1 and 2, to fit housings 8-15 and 8-30
- Low pressure drop or 99.98% efficiency
- Flow rates to 50 GPM.
- 6.25-inch diameter and 24-inch length

Added Pleats for much greater surface area, much higher dirt holding capacity and much less clean element pressure drop.

Element Options:

3 Micron @ 99% efficiency, P/N: OFS-BFE#2PL-3PB
5 Micron @ 99% efficiency, P/N: OFS-BFE#2PL-5PB
7 Micron @ 99% efficiency, P/N: OFS-BFE#2PL-7PB
12 Micron @ 99% efficiency, P/N: OFS-BFE#2PL-12PB
22 Micron @ 99% efficiency, P/N: OFS-BFE#2PL-25PB

For more information call Oil Filtration Systems, Inc. at 830-816-3332

