

Water filtration - multi-bag filter housing

BFM550-4F

Multi-bag filter housing features a davit device used to lift the filter cover. Bag filters have various configurations and materials of construction, yet the flow in this process is inside-to-outside. A bag filter normally has a connection for a high-pressure inlet on the top and filtrates exit at the sides and bottom. The solids stay inside the bag. A metal or plastic cage (perforated basket) holds the bag in place during operation. The dirt-holding capacity is the important parameter for the filter design.

Specifications

- Stainless Steel 304 or 316
- Eye bolt cover closure
- Low pressure drops
- Seal Material EPDM
- Max. Working pressure 1000Kpa
- Max. clean water flow 2000 L/min
- Max Temperature 120C
- Bag Type size 2 - (4)
- Port size inlet/outlet 4"

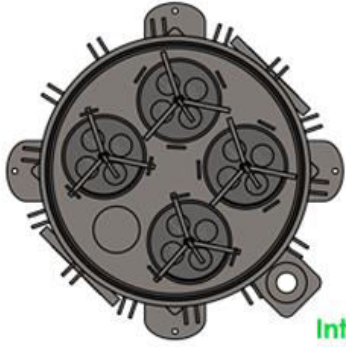


Applications

- Automotive
- Food and Beverage
- Chemical Processing
- Paints, Inks, Resins and Coatings
- Petrochemicals
- Municipal Water Treatment
- Industrial Water Treatment
- Pulp and Paper
- Pharmaceutical
- Lubricants, Metalworking Fluids
- Solvents

Depending upon the bag construction—whether it is mesh or felt or single, multilayer, or pleated the dirt-holding capacity will increase. For instance, a pleated bag has the largest filter area. Bag filters are used for noncritical aqueous applications where the bags can be easily disposed

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Interior View

