

Liquid Filters

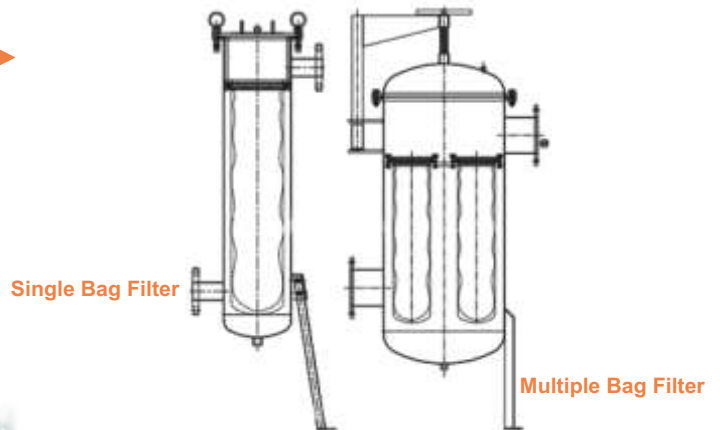
Bag Filter Housing

Matrix Bag filter system is designed for optimum filtration performance. Its range provides filtration solution for a broad variety of fluid applications in various industries. They are particularly useful for filtering large volumes of liquid, suitable for high viscosity oils also. Bag filter is constructed of filter housing, filter bags, internal cage to support bags, unique sealing arrangement, & choice of end connections. The internal support ensures bags will not burst as high differential pressures build up during operation. These filters are very efficient in remove dust, metal, abrasive, particle from industrial fluids. Bag filter is available from 1 micron to 100 micron.



How its work

The unfiltered fluid enters the housing via the inlet port and is distributed evenly around the filter bags. Filtration takes place from inside to outside. Solids are collected on the inside of filter bag for easy removal. The filtered fluid then exits through the outlet pipe.



Product Specification.

- Designed for general purpose liquid filtration applications
- Ideal for high flow rates with large dirt holding capacity
- Suitable for high and low viscosity fluids.
- Suitable for on-line and off-line filtration.
- Micron size available from **1 MICRON TO 100 MICRON.**
- In-line pipe connections for easy installation
- Constructed in Stainless Steel 304
- Compatible for wide range of liquids

Technical Details.

Product Code	Number of Bag	Maximum Flow Rate*	Max. Operating Pressure BAR*
Matrix-BFS-100	1	Upto-100LPM	10
Matrix-BFS-250	2	Upto-250LPM	10
Matrix-BFS-500	4	Upto-500LPM	10

Products available for higher flow application.