

Filtrex Bag Filters are simple in design and maintenance free. The liquid to be filtered flows from the top of the filter housing and is distributed equally amongst the filter bags. The liquid comes out at the bottom leaving the dirt inside filter bag. Bag filters are typically used for final polishing. The system is used where solid particles are unlikely to be present.

FEATURES AND BENIFITS

- ❖ Basic and simple principle of microfiltration
- ❖ Bags are supported with perforated basket.
- ❖ Proper seal mechanism between filtered and unfiltered liquid.
- ❖ Low pressure filtration.

STANDARD DESIGN DATA

| Criteria | Details |
|--------------------|--|
| Vessel MOC | Carbon Steel, (Optional: SS 304, SS 316) |
| Capacity Single | 0.3 SQ MTR to 0.5 SQ MTR |
| Capacity Multiple | 0.9 SQ MTR to 3.0 SQ MTR |
| Design Pressure | -1 to 6 bar(g) |
| Design Temperature | 0 to 150 DEG C |
| Design Standard | ASME VII div.1 |

BAG FILTER

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