



Unfiltered fluid enters the housing and is distributed evenly around 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 outer pipe. A bag filter works by the principle of microfiltration. The liquid is purified in bags by passing small permeable pores. Bag filter can be used for large amounts of water. The sizes of these pores are between 1-200 micron. The capacity depends on the surface area from the bags.

More Features & Benefits

- Simple design
- No Tools required. V-Clamp cover closure makes changing bags fast and easy
- Easy to Clean - Vessel housings are electropolished stainless steel .
- Versatile Housing will accept either standard/or pleated bags
- Material of construction selection is S4 (304 SS) or S6 (316 SS)
- Vessel gasket selection is N (nitrile) or V (viton)
- Vessel includes perforated SS bag support, Basket available with R (round) bottom for standard bags or F (flat) bottom for pleated bags.



Bag Filtration Applications

- Drinking Water
- Wastewater
- Desalination
- Drainage Water / Leachate
- Utility Water



Technical Data

- Diameter: 4 in
- Length: 20 in
- Hot melt seamless welding technology ensures no fluid bypass
- Tight-knit structure eliminates fiber migration from the surface
- Applicable to low and medium viscosity liquids at high flow rates
- Standard ring is polypropylene

Bag Filtration Options

- Micron 1-200
- Felt, Mesh, Micro Fiber
- Polyester, Polypropylene
- Handles, Binding, Welded
- Ring (CS, SS, PP, OS)
- Finishing Fiber Free Glaze
- Mesh Cover

For any additional detail or to receive a comprehensive quote, please give us a call on 042 3542039-40 or email us at sales@water2000.com.pk and one of our professional team member will happily demonstrate how we can save your significant cost and greatly improve the performance of your water or wastewater treatment plant.

