



Plastic Liner Bag Filter Housing

Process Filtration



*Accessories Shown on Image are optional & not covered as standard scope of supply

Plastic Side Liner Filter Housing

Plastic Bag Housing is made of 100% pure German made Polypropylene resin, by integrated one-piece injection molding technologies, featuring excellent resistance to pressure, corrosion and ultraviolet light attack. It is designed to use industrial standard Size two filter bags (Ø 7" X 32"long); Filter Housing has broad applications, and is ideal for high flow, corrosive and outdoor applications.

Features & Benefits

- Made by integrate one-piece injection molding. High overall product integrity and strength.
- UV inhibitor plastic formulation, ideal for extended outdoor applications
- Fiber glass reinforced structure for boosted pressure resistance
- Use industrial standard Size 2 filter bag. User friendly
- Filter bag seal: use patented bypass free SDS pressure seal ring, 100% bypass free guaranteed
- Effective top mounting lipped high pressure gasket
- Only one gasket seals the entire housing
- Inlet/outlet Connection: 2.0 BSP
- Inlet/outlet Configuration: Side-in, side-out, offline dual option
- Seal Gasket Materials: Buna-N & Viton
- Standard Package: Buna-N gasket, basket, vent valve, plastic bag holder
- Options: Polypropylene flange, plastic pressure gauge

Technical Specifications

• Max. clean water flow rate	:	45 m ³ /Hr
• Filter bag surface area	:	0.50 m ²
• Vessel volume	:	32 liters
• Operating pressure	:	0.8 MPa
• Max. pressure allowed	:	1.0 MPa
• Operating temperature Max.	:	60°C
• Qty. & size of filter used	:	1EA, # 2 filter bag

Applications

- Desalination
- Corrosive liquid processing
- Wastewater treatment
- RO system pre-treatment
- Fishery & hatchery
- Electro plating
- Electronics & semiconductor



Filter Concept Pvt. Ltd.

ISO 9001 : 2008
ISO 14001: 2004
OHSAS : 18001 : 2007

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The National Board Of Boiler
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