

## 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 ( $\varnothing$  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:

<b><u>Specifications</u></b>	
Max. clean water flow rate	45 m <sup>3</sup> /Hr
Filter bag surface area	0.50 m <sup>2</sup>
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

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