



HPPB45A™ POLYPROPYLENE SINGLE BAG HOUSING

PRODUCT CATEGORIES

■ HPPB45A™ - Polypropylene Single Bag Housing

HPPB45A All 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,

HPPB45A has broad applications, and is ideal for high flow, corrosive and outdoor applications.

FEATURES

- 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

<u>Specifications</u>	<u>HPPB45A™</u>
Max. clean water flow rate	45 m ³ /Hr
Filter bag surface area	0.50 m ²
Vessel volume	30 liters
Operating pressure	0.6 MPa
Max. pressure allowed	0.8 MPa
Operating temperature	60 °C
Qty. & size of filter used	1EA, # 2 filter bag



HPPB45A™ Plastic Housing

TYPICAL APPLICATIONS

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