

# PLASTIC FILTER HOUSINGS

## HPP 100B

### DESCRIPTION

Polypropylene Filter Housing with 2" BSP Inlet/Outlet Ports.  
Designed to suit a standard size 5 filter bag.

HPP 100B Housing is made of polypropylene, ideal for salt water, aquaculture, and rainwater harvesting applications.

### FEATURES

- Made from single-piece injection mould. High overall product integrity and strength
- Made from FDA compliant virgin polypropylene resin
- Suits a single standard, low cost, size 5 filter bag
- Wide array of bags available; nylon, polypropylene, oil removal, carbon
- Inlet/Outlet connections are 2" BSP
- Inlet/Outlet configuration: side-in, bottom out
- Seal gasket materials: Buna-N or Viton
- Standard package includes; Buna-N gasket, tripod stand, basket, vent valve, bag holder
- Polypropylene pressure gauge available as an optional extra



### TYPICAL APPLICATIONS

- Wastewater treatment
- Desalination
- Fishery and hatchery
- Water purification
- Salt water

| <u>TECHNICAL SPECIFICATIONS</u> | <u>HPP 100B</u>    |
|---------------------------------|--------------------|
| Max. clean water flow rate      | 300 L/min          |
| Filter bag surface area         | 0.2 m <sup>2</sup> |
| Vessel volume                   | 13 L               |
| Operating pressure              | 600 kPa            |
| Operating temperature           | Max. 42 °C         |
| Qty and size of filter bag      | (×1) Size 5        |

**ISO9001 Certified  
Manufacturer**