

FILTER HOUSING

Polypropylene Convertible Filter Housing

Characteristics

- **Inlet / Outlet:** 2" BSP- F Thread
- **Gasket Material:** Buna-N
- **Comes Standard With:**
 - Buna-N Gasket
 - 2" BSP- M
 - Sealing Plug: 1/4" NPT
 - Polypropylene Basket
- **Comes Optional With:**
 - FKM (Viton®) Gasket
 - Vent Valve
 - Two Each Screw on Flanges: 2" ANSI FLG
 - Adapter device for filter element



Features

- **UV inhibitor** – for long lasting operation and durability
- **Easily convertible between bag filter and cartridge filter housing** – advantageous flexibility
- **Polypropylene / Fiberglass integrated injection moulding** – provides more compressive strength
- **Threaded sturdy twist-off lid design** – for quick and easy changeout without any tools
- **Resistant to a wide range of chemicals** – broad range of applications
- **Holds one international standard size X100 filter bag** – or – **one cartridge** – built in user-friendliness
- **Hermetic sealing bag and cartridge filters** – no fluid bypass

Applications

- **Automobile Industry**
- **Water Treatment**
- **Pre-RO, Waste Water,**
- **Service Water**
- **Compatible Chemicals**
- **Surface Treatment**
- **Galvanic**
- **Desalination Plants**
- **And Many More**

Product Class for Plastic Side Liner Convertible Filter Housing:

VBX100B Polypropylene 1 Filter Bag, Size X100 - or - 1 Cartridge VBMMFCX100

The premium quality Polypropylene and embedded fiberglass filter housing is manufactured by integrated injection moulding. This manufacturing process allows durability and compatibility to a broad range of chemicals. It is constructed to take one international standard size X100 bag – or – one filter cartridge. The easy opening threaded lid requires no tools for opening and closing. Corrosion and rust resistant makes it also an excellent choice for outside applications.

Recommended max. Flow Rate	Material	Housing Volume	Allowed Operating Pressure	At Operation Temp.	Dims Approx.	Empty Weight	Holds
15 m ³ /h	PP and embedded glass fibers by integrated injection moulding	18 l	0.6 MPa (6 bar) 0.5 Mpa (5 bar) 0.3 Mpa (3 bar)	25°C 40°C 60°C	Ø 300 x 963 mm	~ 5 kg	1 Bag Standard Size X100 - or - 1 Cartridge