



# PRODUCT CATALOGUE



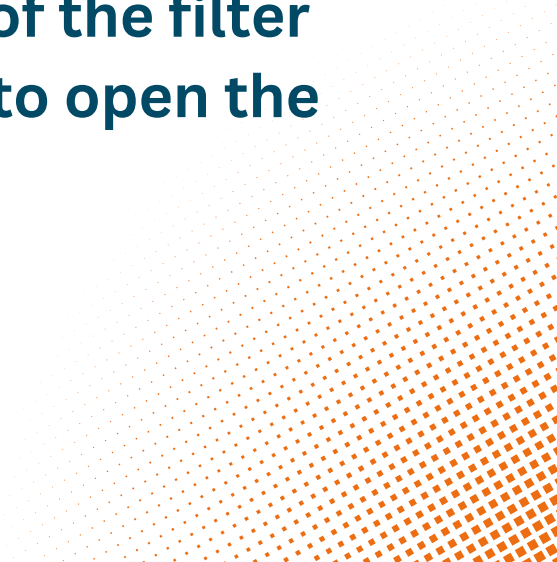
## BIG BLUE FILTER HOUSING

**Referred to as Big Blue filter housings, these housings can accommodate filter elements with a diameter of 4½ inches. They are equipped with a pressure relief valve to release pressure during cartridge changes and come with a durable spanner for easy opening and closing.**

**Our 10 and 20-inch filter housings are commonly employed in home water filter systems at various points of use (POU) and for commercial water filtration purposes.**

**The Water Solar Company's water filter housings feature clear / white / blue sumps with a flat-cap style lid with ¼-1" inlet/outlet threaded fittings.**

**The clear housings body allows for quick and easy visual inspection of the filter cartridge without the need to open the filter housing.**



# SPECIFICATIONS

## OPERATING CONDITIONS

**Temperature:** < 40' C  
**Pressure:** < 7 Bar (10" model)  
< 6 Bar (20" model)  
**Nominal Flow:** 80 l/min (1" in/out)  
@ <0.2 bar  
120 l/min (1" in/out)  
@ <0.2 bar

### Size

**Diameter:** 4 1/2 Inch  
**Length:** 10 & 20 Inch

### Colours

**Body/Cap :** Blue/Black

## Connections

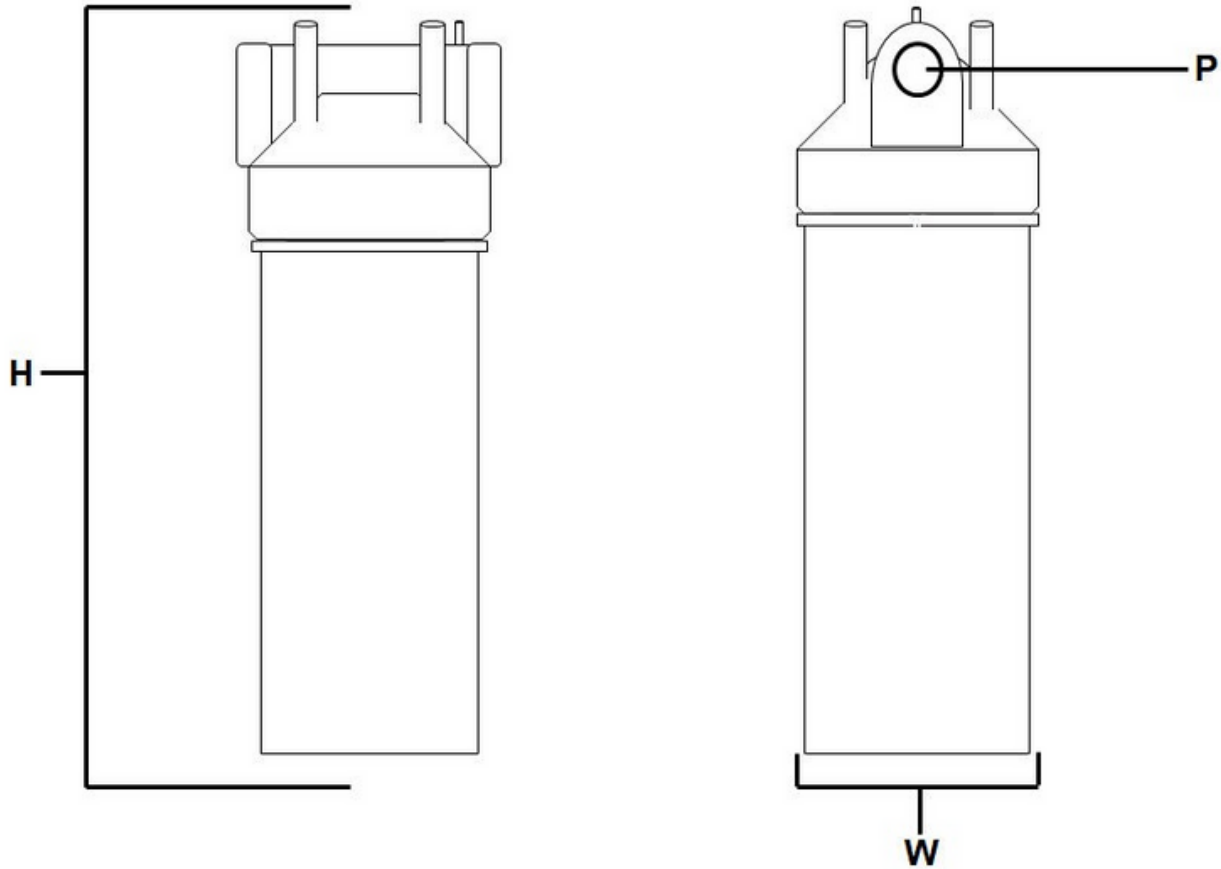
**In/Out:** 1" FNPT or 1 1/2" FNPT

## Materials

**Body/Cap :** Polypropylene  
**O ring :** EPDM

Model	Diameter	Length	Colour	O-ring	Valve	Connection
Economy Brand						
EPHTPBB1010	4½"	10	Blue	Single	Yes	1" BSP
EPHTPBB2010	4½"	20	Blue	Single	Yes	1" BSP
Premium Brand						
EPHKFBB1010	4½"	10	Blue	Single	Yes	1" FNPT
EPHKFBB2010	4½"	20	Blue	Single	Yes	1" FNPT
EPHKFBB2015	4½"	20	Blue	Single	Yes	1½" FNPT

# SIZE



## 10" Housing

**Port Size: 1" / 25mm (NPT)**

**Housing Dimensions: 320mm (Height) x 185mm (Wide)**

**O-ring type: Double**

## 20" Housing

**Port Size: 1" / 25mm (NPT)**

**Housing Dimensions: 610mm (Height) x 185mm (Wide)**

**O-ring type: Double**



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