

PENTEK® Bag Vessel

Filter Assemblies



PBH-420
(Shown with bag vessel stand)*

PBH-410

PENTEK's PBH Bag Vessel assemblies keep your system on stream longer by reducing bag filter change time. They are made of lightweight corrosion resistant polypropylene to give you all the strength you need without the weight.

Install as a duplex system for totally uninterrupted flow rates.

All **PBH Series Vessels** come complete with gauge, wrench and 3/8" drain valve. The single large Acme thread closure ensures quick opening and positive sealing.

Filter bags are available in polypropylene felt, and are ideal for filtering and straining applications from 1 to 200 microns.

Molded from rugged reinforced polypropylene, bag filter housings offer outstanding chemical compatibility and are ideal for use in a variety of low-flow applications. These applications include residential prefiltration, food service along with commercial and industrial applications for water filtration and chemical filtration. They are equipped with a black, reinforced polypropylene cap.

Product Features

- Lightweight corrosion resistant polypropylene construction gives you strength without weight
- Choice of 10" or 20" housings
- Available in 1" and 1.5" NPT sizes
- Come complete with gauge, wrench and 3/8" drain valve
- Light enough to be portable
- Economically priced



**Pentair
Water**

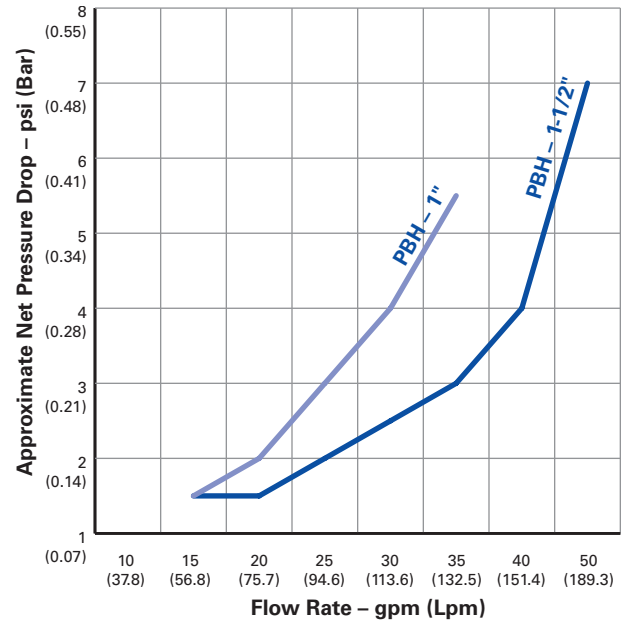
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*Bag vessel stand sold separately.



Housing Specifications and Performance Data

Model	Maximum Dimensions	Initial psi @ Flow Rate (gpm)	Max. Temp.	Max. Pressure
PBH-410-1 (1" NPT)	13-1/8" x 7-1/4" (333 mm x 184 mm)	1 psi @ 15 gpm (0.07 bar @ 57 Lpm)	100°F (37.8°C)	100 psi (6.9 bar)
PBH-410-1.5 (1-1/2" NPT)	13-5/8" x 7-1/4" (346 mm x 184 mm)	1 psi @ 15 gpm (0.07 bar @ 57 Lpm)	100°F (37.8°C)	100 psi (6.9 bar)
PBH-420-1 (1" NPT)	23-3/8" x 7-1/4" (594 mm x 184 mm)	1 psi @ 15 gpm (0.07 bar @ 57 Lpm)	100°F (37.8°C)	90 psi (6.2 bar)
PBH-420-1.5 (1-1/2" NPT)	23-7/8" x 7-1/4" (606 mm x 184 mm)	1 psi @ 15 gpm (0.07 bar @ 57 Lpm)	100°F (37.8°C)	90 psi (6.2 bar)

- Dimensions allow for 1" (25 mm) overlap on basket.
- Filter bags sold separately
- PBH-410 accepts a standard 4" x 8.25" (102 mm x 210 mm) bag.
- PBH-420 accepts a standard 4" x 18.5" (102 mm x 470 mm) bag.

Model	Accessories
150061	Mounting Bracket
150296	Wrench – 10"
SH144368	Wrench – 20"
150370	Stand

Materials of Construction

Housing	Polypropylene
Cap	Polypropylene
Gauge	Bismuth Brass (lead-free)
Vent Plug	Polypropylene
Drain Plug	High Density Polypropylene
Ball Valve	PVC/Buna-N Seals
Basket	Polypropylene
O-Ring	Buna-N (151122)
Gasket (Basket)	Buna-N



Pentair Residential Filtration, LLC
5730 North Glen Park Road
Milwaukee, WI 53209
Tel: 262.238.4400
Fax: 262.238.4404
www.pentairaqua.com/pro
Customer Care: 800.279.9404