



LIQUID BAG FILTER HOUSINGS

FOR USE WITH PPB1 & PPB2 SERIES
CLEANABLE BASKETS

PB8 SWING BOLT SERIES

APPLICATIONS

- Liquid bag filter housings provide filtration for a wide variety of applications in the paper, food, petroleum, and chemical industries
- Two different housing lengths (15" and 30") are available to provide the necessary surface area and volume to meet your filtration requirements to protect downstream equipment
- Available with 316SS Poroplate® cleanable basket, for ease of cleaning and long life

FEATURES

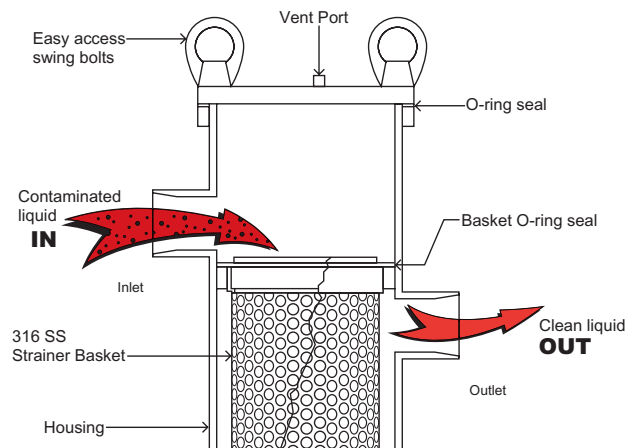
- Carbon steel, 304 or 316SS construction
- 150 PSI operating pressure at 300°F
- Low pressure drop through the vessel and the cleanable Poroplate® filter basket
- Swing bolts with eye-nuts provide easy access. No hardware required for service
- The cleanable 316SS basket is sealed with a Viton o-ring to eliminate contamination passing between the basket and the seat
- Housing comes with adjustable legs to fit a variety of installation requirements (adjustable legs have 12" bolt circle and a 16" height adjustment)
- Drain available for easy evacuation of fluids
- Housing has vent in the lid
- Gauge ports are located on the body of the housing for monitoring the differential pressure across the basket strainer
- Stainless steel housing is not painted, but has a satin finish
- Viton seals

HOUSING OPERATION

Unfiltered liquid enters the housing above the filter bag or strainer basket; flows down into the housing; and continues through the element (inside out flow). Solids are trapped inside the filter bag or strainer and easily removed when the housing is serviced. Our standard o-ring seal between the basket and the housing ensures a positive seal to prevent bypass.



Carbon steel shown (two part epoxy coating on carbon steel housings)



PUROLATOR FACET, INC.
a CLARCOR company

www.purolator-facet.com

8439 Triad Drive, Greensboro, NC 27409-9621

Phone: (800) 852-4449 or (336) 668-4444

Fax: (336) 668-4452

Email: info@purolator-facet.com

DIMENSIONAL INFORMATION

PB8-15 DIMENSIONS

PIPE SIZE	A	B	C	D	E	F	G	H	I	J	K
2	5.3	6.7	24.7	25.9	7.0	24.7	26.2	3.4	25.7	2.3	1
3	5.4	7.1	24.7	26.5	7.0	24.7	26.5	5.0	26.3	3.1	
4	5.4	7.1	24.7	26.6	7.0	24.7	29.1	6.3	26.9	3.8	

In inches wt.: 105-125# skid wt.

PB8-30 DIMENSIONS

PIPE SIZE	A	B	C	D	E	F	G	H	I	J	K
2	5.3	6.7	36.2	37.4	7.0	36.2	37.7	3.4	37.2	2.3	1
3	5.4	7.1	36.2	38.0	7.0	36.2	39.2	5.0	38.7	3.1	
4	5.4	7.1	36.2	38.1	7.0	36.2	40.6	6.3	38.9	3.8	

In inches wt.: 125-145# skid wt.

FLOW RATE DATA TO 220 GPM

DEPTH NOMINAL	DIAMETER	SURFACE AREA
13.4 in.	6.5 in.	1.65 sq. ft.
25.2 in.	6.5 in.	3.3 sq. ft.

Element length varies slightly according to end ring selected.

BUILDING A PART NUMBER

PB8 15

CODE	DEPTH NOMINAL
15	13.4 inches
30	25.2 inches

CODE	CONNECTOR SIZE
2	2 inches
3	3 inches
4	4 inches

CODE	MATERIAL
C	Carbon steel
4	304 SS
6	316 SS

CODE	OUTLET LOCATION
A	Style A
B	Style B
C	Style C

CODE	CONNECTOR TYPE
N	NPT
F	Flange

EXAMPLE P/N:
 PB8 15 2 N A 6 15

Use these filter housings with **Purolator's** line of Cleanable Poroplate® Baskets
 (see accompanying brochure)

