

Big-Bubba® Specifications

Big-Bubba housing (P/N: BBH-150)

Specifications	Data
Body (all wetted surfaces)	Glass reinforced PP
Cartridge end caps	Glass reinforced PP
Swing bolts	304 stainless steel
O rings (cartridges)	EPDM (Viton optional)
O ring (lid)	EPDM (Viton optional)
Pipe fittings	2" slip
Overall height	40"
Width (vessel OD)	12"

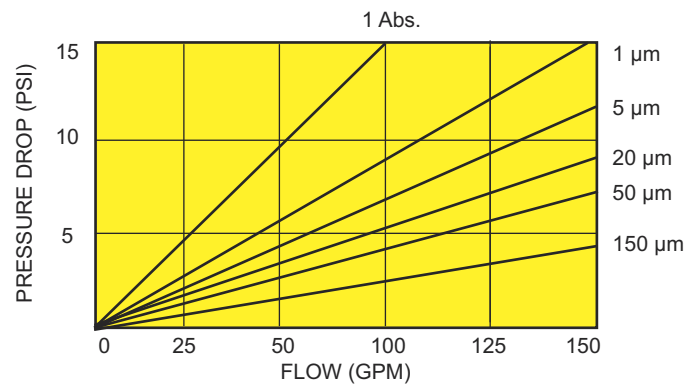
Big-Bubba cartridges

Specifications	Data
Maximum flow rate	150 GPM* (36 M ³ /hr.)
Maximum flow (carbon)	15 GPM
Maximum flow (1 Absolute)	50 GPM
Maximum temperature	175°F (80°C) @ 80 psi
Maximum working pressure	125 psi (8.75 bar)
Burst test	300 psi
Cycle test	100,000

* Highly dependent on micron rating, solids content and other factors. Please see pressure drop chart below.

Low pressure drop

Big-Bubba filter housings are designed to minimize pressure drop, by using 2" pipe fittings and large diameter center tubes for Big-Bubba filter cartridges. (See chart at right for pressure drop data using pleated cartridges.)



Big-Bubba cartridge specifications

	Pleated	Depth	Activated Carbon
Media	PP	PP	Activated carbon
End caps	PP + FG	PP + FG	PP
Center tubes	PP	PP	PP
Maximum flow rate (GPM)	150	100	15
Maximum temperature	175°F (80°C)	175°F (80°C)	140°F (60°C)
Maximum ΔP (psi)	30	40	30
Chemical resistance	Excellent	Excellent	Not a factor (for water)
Length (media)	26-1/4"	26-1/4"	26-1/4"
O-rings (dual)	EPDM	EPDM	EPDM
Shipping weight (lbs.)	5	5	7
Carton dimensions	7" x 7" x 31"	7" x 7" x 31"	7" x 7" x 31"
Micron ratings	1A, 1, 5, 20, 50, 150	1, 5, 20, 50	10

Note: Flow rates are based on each specific application, micron rating, solids content and a number of other factors. End user should consider these factors when selecting the filter housing (or number of filter housings) needed for their particular requirement.

Spare parts

Part Numbers	Description
BB LID	Lid
BB PR	Pressure release button
PG15L25	Pressure gauge
BB EYEBOLT	Eye bolt
BB POST	Post for eye bolt
BB WASHER	Washer for eye bolt
DRAINPLUGOR	Drain plug with o ring

Part Numbers	Description
BB ORING E	O ring for lid (EPDM)
BB ORING V	O ring for lid (Viton)
BC ORING E	O ring for cartridge (EPDM)
BC ORING V	O ring for cartridge (Viton)
BB COUPLER	Pipe fitting coupler (two pieces)
BB COUPLER OR	O ring for coupler
BB PLUG	Plug for second outlet