



Big Bubba® BB-S101 Whole House Filter with Water Quality Monitor

Crystal clear water flowing from every tap – that’s the Big Bubba® BB-S101 Whole Home Filtration solution! Empower your customers to protect what matters most – their family – from the harmful effects of PFOA/PFOS, lead, cysts, and chlorine. Boasting high capacity and flow rate, unmatched ease of use, and minimal maintenance needs, the BB-S101 is the smart, connected, whole-home solution for contaminant reduction and filtration.

Empower Your Customers to Take Control of Home Water Quality

- Certified to NSF/ANSI standards to reduce Lead, Cysts, PFOA/PFOS, and Chlorine
- Comes standard with Water Quality Monitor - proactively notifies user via email/SMS alerts when filter replacements are due
- Rated for whole home Point of Entry applications
- High-capacity, 84,480-gallon, 0.5 micron carbon fiber filter
- High-flow system – 4 gallons per minute
- Robust, durable glass reinforced polypropylene filter housing for trusted and dependable performance
- Double O-ring style filter cartridge seal prevents unfiltered water bypass
- Single filter cartridge to replace for speed and ease of service
- Simple quarter-turn filter change out

Contact your local Watts representative today to order!

Call 1 (800) 224-1299

Ordering Information

Big Bubba® BB-S101 Whole House Filter with Water Quality Monitor

MODEL NO.	ORDERING CODE	DESCRIPTION	PACKAGING DIMENSION W X D X H	SHIPPING WEIGHT	
				LBS	KGS
BB-S101	7100996	Big Bubba Complete Whole Home Solution for the Reduction of Lead, PFOA/PFOS, Cysts, and Chlorine Taste & Odor	16.5" x 16.5" x 43"	64	29

SYSTEM MODEL NO. BB-S101	
Minimum/Maximum Operating Temperature*	34 to 125°F / 1 to 52°C (125°F / 52°C at 80psi Maximum Pressure)
Minimum/Maximum Operating Pressure*	25psi to 125psi / 172 kPa to 861 kPa
Maximum Continuous Flow Rate for Lead & PFOA/PFOS Reduction**	4 GPM (15 lpm)
Maximum Flow Rate for Chlorine Reduction***	13 GPM (49.2 lpm)
Maximum Flow Rate for Chloramine Reduction***	7 GPM (26.4 lpm)
Inlet and Outlet Connection Size/Type	1" NPT
Unfiltered Water Housing Drain Port Connection Size/Type	½" FNPT
Filter Housing Body Material	Glass Reinforced Polypropylene
Inlet Pressure Gauge Port	¼" FNPT Brass Reinforced
Inlet Pressure Gauge Included	Yes
Swing Bolts (Lid) Material	304 Stainless Steel
O-ring (Lid) Material	EPDM
O-ring (Plumbing Adaptors) Material	EPDM
Nominal Micron Rating	0.5 Micron Nominal
Filter Housing Anchor Kit Included	Yes- ¾" Concrete Anchors (X3)
Number of Filter Cartridges	1
Filter Cartridge Media Type	Lead Adsorption Carbon Block
Filter Cartridge End Cap Material/Color	Glass Reinforced Polypropylene/Green
Filter Cartridge Top Endcap Includes Handle	Yes
Filter Cartridge O-ring (Dual) Material	EPDM
Maximum Allowable Filter Cartridge Pressure Drop	40psi Drop
Flow Monitor Display Type	Color Touch Screen - % Filter Life Consumed / % Filter Life Remaining / Volume Remaining
Flow Monitor Capacity	84,480 Gallons / 319,791 Liters (Resettable / Non Programmable)
Positive Indication of Flow	Yes- Flow Wave Icon On Display
BB-M101 Alarm Set Points	Visual Text/Email/on Screen: User Selected @ 50%/90%/95% Filter Life Consumed / @ 100% Mandatory
Flow Monitor Power Supply	115 VAC / 60Hz
No Wi-Fi Connectivity Alarm	Yes- Visual Alarm Icon on Display Screen
Flow Meter Type	Inline Flow Through Turbine Meter
Flow Meter Connection Size/Type	1" x 1" MNPT
Flow Meter Body Material	Glass Reinforced Polymer

*Minimum and Maximum Operating Temperatures and Pressures listed above apply to complete system as well as all individual components including filter housing, filter cartridge and volumetric flow monitor/meter. Do not allow system or any of the components to freeze.

** See Certified Substance Reduction for specific flow and reduction claims.

***Claims are not performance tested or certified by IAPMO. Performance claims are based on independent laboratory and manufacturer's internal test data.

Actual performance is dependent on influent water quality, flow rates, system design and application. Results may vary. See Certified Substance Reduction for certified chlorine flow and reduction claims.



Get Started Today

