



ENVIRONMENTAL WATER SYSTEMS®
Quality Water Filtration Crafted in the USA Since 1987.

Point of Entry, Pre-Sediment Filtration Unit

Model Numbers:

BB 1" SETUP

application for 3/4" to 1" lines

BB 1 1/2" SETUP

application for 1 1/4" to 1 1/2" lines

Pre-Sediment Filter for most general purposes.

20" Big Blue Housing for use on 3/4" to 1" or 1 1/4" to 1 1/2" lines. Includes superior 5-micron, 20" pure polypropylene filter for full bed depth. These units are designed to provide the needed pre-filtration of heavier sediment and/or particulate (dirt, rust (not iron), sand, silt) water prior to a carbon based unit, or pH unit, or after an iron removal unit. Not a water filtration system. Will not filter chlorine or any other VOCs. Not meant to filter iron, manganese, any odors or discoloration.

Meets or complies with NSF Standard 61.

- * Powder Coated, Corrosion Resistant Bracket Mounts Easily
- * 20" Heavy Duty Housing Contain our Full Sized, Full Bed Depth 5 Micron Pre-Sediment Cartridge for Optimum Performance and Longer Life
- * Replacing Filters is Easy; Use the Included Spanner Wrench to Spin Housings Off and On.

Benefits:

- * Improves Clarity
- * Reduces Dirt, Silt, Sediment and Rust

Applications:

- * Installs Easily at any Point of Entry Location
- * Strictly for use as pre-sediment filtration to reduce particulate material and debris in order to protect home and/or other treatment systems
- * Safe for People, Pets and Plants

All completely assembled units include the following standard features:

Blue 20" housing with full bed depth 5 micron pre-sediment filtration cartridge, spanner wrench to open housings for easy filter replacement, simple to use mounting bracket



Pictured:
Fully Assembled BB 1" SETUP



WARNING:

These or other variations of these type of filters are NOT whole home water filtration!

These units have been mistakenly offered to distributors as inexpensive whole home filters. Refer to other point of entry units (such as EWS/CWL Series whole home water filtration, EWS-IRON Series for iron removal) which provide flow rate capabilities for a home application, backwashing, and long periods of time between media (no filter cartridges) replacements and the actual removal of issues depending on water application.



Are You On Well Water?

If you are on private or community well water, you need information to determine any water issues and their solutions. Well water requires complete and independent testing. Contact EWS Customer Service.



TECHNICAL INFORMATION: BB 1" SETUP, BB 11/2" SETUP

FILTER SPECIFICATION:

Pre-Filter: BB-081

Construction: 100 % Pure Polypropylene Fibers,
Dimensions: 4 1/2 in. x 20 in. (11.4 cm x 51.0 cm).
Micron Rating: 5 µm Nominal
Initial Pressure Change: 1.00 psid @10.0 GPM,
Fits all Standard 20 in. Housings,
Cartridge is Tested and Certified by International ANSI/NSF Standards 61
Conforms to requirements. Meets FDA Requirements for food and beverage contact.

Replace filter up to one year or as needed, based on local water conditions, usage and flow rates. Diminished flow rate or filtration issues indicates cartridge change needed.

Application for known municipally treated or well water of known quality. All warranties and application requirements apply. For other performance requirements or applications, other models are available.

System Weight: 10 lbs./ 4.54 Kgs.,
System Size: 8 5/8 in. W x 7 1/2 in. L x 26 1/4 in. H / 21.6 cm x 19.05 cm x 66.5 cm
Min/Max Water Temperature: 40° / 100 °F - 4.4 / 37.8 °C,
Max Water Pressure for 20" Housings: 100 PSI / 6.2 Bar
Initial Pressure Change of Vessel without Filters: 1.00 psid @15.0 GPM

BB 1" SETUP Housing Inlet/Outlet Size: 1" <10.0 GPM / 37.85 LPM
BB 11/2" SETUP Housing Inlet/Outlet Size: 1 1/2" <20.0 GPM / 75.7 LPM
Designed system flow rates to insure proper filtration tolerances.

SHIPPING INFORMATION: Carton Size.: 11 in. W x 11 in. L x 28 in. H

Unit Exploded View
and Parts



UPGRADE OPTIONS:

EWS/CWL Series for Whole Home Filtration:

Filtration media lasts up to 10 years before replacement and have superior flow rates with no observed pressure or flow rate loss. Filtration of self-cleaning EWS or CWL media does not degrade over usage like POE cartridge units between needed or routine filter cartridge(s) change-out

Sink Filtration or Drinking Water Upgrade Options, Based on Consumer Preference, Need or Local Water Conditions:

For the additional drinking safeguard of lead and cyst removal (Max Flow # SS-2.5), for the additional drinking safeguard of bacterial, viral, e-coli and/or microorganism safeguard (#DWS-UV) or Reverse osmosis (#RO3), if applicable based on consumer preference or local water issues