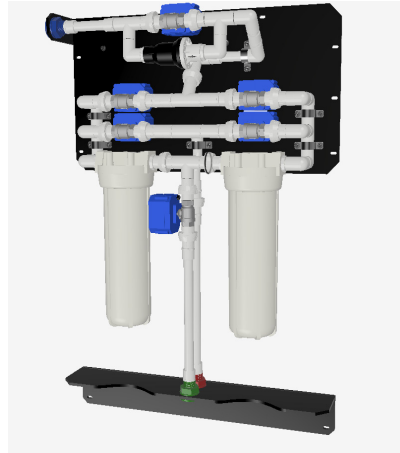


theBB600

theBB600 is easy to use and effectively eliminates contaminants from water. This cost-effective, point-of-use, large-volume clean water solution provides clean and safe water for a few cents a day during the unit's life.

Key Features

- ◆ Exceeds EPA standards for potable water
- ◆ Made for off-grid battery operation
- ◆ Processes 38 liters (10 Gallons) per minute
- ◆ Includes automated filter maintenance
- ◆ Comes with a 3-5 year expectancy (pending source water turbidity)



Uses

theBB600 functions exceptionally well for schools, clinics, churches, and community centers where people gather daily. In addition, it provides a viable business for someone desiring to bottle and sell safe drinking water. Finally, the system works well to filter most surface water systems. However, additional pre-filters may be required.



Water Purification

This filter system utilizes two 0.1 micron hollow-fiber membrane filters which remove all bacteria, protozoa, and cysts to 99.99999% (7 Log) and 99.1% (2 Log) of viruses. This point-of-use, clean water solution has a higher "log" rate than the EPA standard (6 Log) for potable water.

the BlackBox Series

Providing point-of-use, clean water solutions for the people who need it.

Power

The backflush system is powered by a 12V battery and charged with either the included solar panel or the 1 Amp wall charger.



Volume

theBB600 operates when water is running through its filters. It has a maximum flow rate of 38 LPM (10 GPM). It can operate 24/7, but during any given 8-hour period, it can produce 18,000+ liters (4700+ gallons) of clean water. These 8 hours will support a school of 1,000 children with 2 liters of water per day and an additional 3,000 homes with 18 Liters per day).

Usability & Maintenance

The system is easily transportable, weighing only 15 kg (33 lbs), and operates best in a covered, secure location. Installation takes only minutes.

The LED control panel continuously shows the system's status, so you always know if a backflush cycle is underway and the system is functioning normally.

Hollow-fiber membrane filters require regular backflushing to stay in good working order. theBB600 automatically backflushes each filter with clean water from the opposing filter at preset intervals ensuring optimal system performance for years to come with clean, safe drinking water 100% of the time.



At Better Things LLC, we do not believe there is any single solution for water filtration. Our systems are designed to fill water filtration needs in the broadest of circumstance.

What they do, they do well.