



Aquasource Replacement Filter

CB20HC | Chlorine Taste & Odor Filter

For System Model: Aquasource

About the CB20HC Chlorine Taste and Odor Filter

- Thank you for your purchase of Multipure's CB20HC Filter Cartridge. When used with the Multipure Aquasource Whole House Water Treatment Systems, the CB20HC effectively reduces dirt, rust, sand, algae, and chlorine, improving the smell, taste, and overall quality of water for bathing, showering, and all other household water needs.
- The CB20HC Filter Cartridge is designed for use only with the Multipure Aquasource Whole House Water Treatment Systems.
- The Multipure CB20HC Filter Cartridge is disposable, clean, and easy to change.
- This product is Made in the USA of US and Imported Parts.
- If you have any questions or concerns about this product, please contact our Customer Care Department by phone at 702.360.8880 or by email at custsvc@multipure.com.

Specifications

Model Name:	CB20HC
Approximate Filter Capacity:	120,000 gallons (3 filters at 40,000 gallons each)
Approximate Flow Rate:	12 gpm
Filter Cartridge Size (each):	20" h x 4.75" d
Filter Cartridge Weight (each):	6 lbs
Working Pressure Range:	30 psi (2.1 kg/cm ²) to 100 psi (7.0 kg/cm ²)
Operating Temperature Range:	32° F (0° C) to 100° F (38° C) – for cold water use only
Certified By:	IAPMO

Remove the Used Filter Cartridges

NOTE: The following instructions pertain to the Aquasource Whole House System. For additional information, please refer to the instructions provided.

1. Locate the main water supply line for the house. Locate the main water supply shutoff valve and close the water supply to the house.
2. Close all of the faucets in the house to avoid back flow of water.
3. Relieve air pressure from the housing by rotating the air vent valve nut (on top of the housing lid) counterclockwise until it is removed.
4. Attach a garden hose to the flushing hose bib faucet and open the faucet to flush the system.
5. Allow water to flow through the Aquasource and out through the flushing hose. This will drain the water from the system housing.
6. Close the flushing hose bib faucet. Check all connections for any possible leaks.
7. Turn each of the I-bolts counterclockwise to loosen (use a screwdriver, pliers, or other

tool for leverage, if necessary). Pull the I-bolts up and away from the housing lid, and then turn them so that each I-bolt rests against the side of the housing bottom.

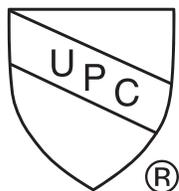
8. Carefully lift the housing lid up off the housing bottom and set aside.
9. Turn the nut on the retention plate counterclockwise to remove. Remove the plate and set it and the nut aside.
10. Carefully remove each of the used filter cartridges from the system housing. Allow them to dry for 24-48 hours before disposal in normal refuse.

Install the New Filter Cartridges

1. Remove the plastic wrapper and instruction wrap from around the new filter cartridges
2. Inspect each filter cartridge to make sure that all three have two (2) black O-rings properly seated in grooves on the nipple, and one (1) white gasket seated at the base of the filter nipple.
3. Install each filter cartridge inside the system housing, one at a time:
 - a. Insert each filter cartridge, nipple-side down, into one of the 3 receptor holes located inside the bottom of the Aquasource housing.
 - b. Make sure that all 3 cartridges are fully inserted, and that the white gasket around the filter cartridge nipple is in complete contact with the receptor hole.

NOTE: All 3 filter cartridges must be used for proper function of the Aquasource. Failure to properly insert all 3 filter cartridges may result in water bypassing the filters and passing through the Aquasource unfiltered.

4. Align the filter retention plate so that the connecting rod fits through the center hole of the plate. Place the retention plate nut over the connecting rod and rotate clockwise to securely tighten the retention plate over the 3 filter cartridges.
5. Inspect the flat opening surface at the top of the housing bottom. Make sure that the silicone gasket there is undamaged and properly seated in the recessed groove.
6. Carefully place the housing lid on top of the housing bottom. Secure with the 8 I-bolts, turning each clockwise to tighten.
7. Close the shutoff valve connected to the flushing hose bib (after the Aquasource but before the water enters the house).
8. Open the main water supply shutoff valve. Check for any possible leaks.
9. Purge the air from the Aquasource.
 - a. Locate the air vent valve on top of the Aquasource housing lid.
 - b. Once a steady stream of water escapes from the air vent valve, replace the air vent valve nut and turn clockwise to tighten.
10. Open the flushing hose bib faucet to flush the system.
11. Allow water to flow through the Aquasource and out through the flushing hose for approximately 5-10 minutes. This will flush any carbon dust and debris from the pipes.
12. Close the flushing hose bib faucet. Check all connections for any possible leaks.
13. Open the shutoff valve connected to the flushing hose bib faucet. Water can now flow through the Aquasource and into the house.



The CB20HC Replacement Filter, when used in the Aquasource system, is Certified by IAPMO R&T for the reduction of Chlorine, Taste & Odor. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system.

Please read this manual before proceeding with the professional installation and use of your system. Installation, operation, and maintenance requirements are essential to the performance of your system – failure to follow any instructions or operating parameters contained herein may lead to product damage or product failure.

- Replacement filters can be purchased directly from Multipure. For the latest prices, please visit our website at www.multipure.com/store/.
- Multipure drinking water systems are designed to be used where the water is microbiologically safe and has been adequately disinfected.
- Filter life will vary in proportion to the amount of water used and the level of impurities in the water being processed. For optimum performance, it is essential that the filter be replaced on a regularly scheduled basis as follows: (a) annually; (b) when the system's rated capacity has been reached; (c) the flow rate diminishes; or (d) the filter becomes saturated with bad tastes and odors.
- Multipure Drinking Water System housings are warranted for a Lifetime (provided that the filter be replaced at least once a year). All exterior hoses and attachments to the System are warranted for defects in material and workmanship for one year.
- The system and installation must comply with state and local laws and regulations.
- The system is not intended to convert wastewater or raw sewage into drinking water.

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