



Post-Installation Disinfection with the Everpure Flushing Cartridge

Black (or sometimes white) mats of biological growth emerging from water faucets are common. These growths, consisting of molds and actinomycetes, which are filamentous bacteria similar to molds, are not at all harmful but they are the most usual source of earthy, moldy, mildew-like tastes and odors common in water.

Everpure Precoat cartridges remove molds and actinomycetes and their spores, but the simultaneous removal of chlorine makes the system after the cartridge susceptible to such growths if introduced during installation. To avoid that, some installers have found it worthwhile to keep the faucet, tubing and other parts immersed in disinfectant (a capful of bleach per gallon 1 of water) until they are to be attached.

The remedy is to disinfect the faucet and the line leading to it with chlorine, as far back toward the cartridge as possible. Everpure's Flushing Cartridge, Model JT, can simplify post-installation disinfection.

To use the Everpure Flushing Cartridge:

1. Grasp the tip of the Outlet tower (Center, top of the cartridge) and pull out gently. The entire central plug with the long tube attached will come out, leaving a hole as big as your thumb.
2. Add about a teaspoon of laundry bleach (5.25% sodium hypochlorite solution) to the empty flushing cartridge through the hole in the top. A dispenser bottle for routine use is provided with the 9608-10; squirt in an amount equal to one mark on the scale printed on the bottle.
3. Lubricate O-ring with a high-quality silicone lubricant. Replace the central plug assembly and insert the flushing cartridge into the installed head.

Special Note: For QC4-THM/QC4-VOC and H-1200 Systems, use the flushing cartridge only in the #2 cartridge position.

Warning: Never use disinfection cartridge in A or B position of the ROM II/III Reverse Osmosis System without removing the R.O. Module first. This module is chlorine sensitive and will be damaged if exposed to chlorine. Flush the system with at least 5 gallons of water to remove any chlorine residual.

4. After inserting the flushing cartridge in the head and opening the shut-off valve before the system, slowly open the product water faucet and run water to drain until the smell of chlorine is strong. Then immediately shut off the faucet and wait a period of at least half an hour, but preferably overnight, to thoroughly disinfect the installation.
5. The householder should be instructed not to use the processed water tap for at least half an hour to allow adequate disinfection time. Then, the faucet should be opened and allowed to run for about 5 minutes to purge the installation of chlorine and the cartridge of air.