



Clean Water Made Easy

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CARBON 2850 MEDIA LOADING & START-UP INSTRUCTIONS

Note: A minimum of 20 PSI is required for operation. Maximum operating pressure is 90 psi. Prevent from freezing.

- 1 Unscrew by hand the entire control valve from top of tank if screwed on. Place distributor tube in tank. Make sure plug provided is in distributor tube to prevent media from entering distributor tube, or wrap top of tube with tape.
- 2 Add base gravel first, using the funnel sent with the carbon filter.
- 3 Next add carbon media (typically 2/3rd's full).
- 4 Remove plug from distributor. Do not pull up distributor tube when removing plug.
- 5 Screw on control valve carefully, do not cross thread.
- 6 Install piping to local plumbing codes. Make sure inlet is installed to the 'In' on the bypass valve and outlet is on the Out side, and connect backwash line to drain.
- 7 Plug in control valve to a 115v outlet, Your carbon filter comes preset to backwash at 2:00 am if the timer is set to real time of day. Set timer so it reads the real time of day.
- 8 Start a manual backwash. Turn on water to filter and allow filter tank to slowly fill with water, removing air in the filter tank.
- 9 Wait 3 hours and initiate a backwash. This will allow the activated carbon filter media to soak for several hours and be backwashed thoroughly to clear any carbon fines.
- 10 After backwashing is completed, open up hose bib, or bath tub faucet or other faucet such as a bathtub without an aerator screen in house and allow water to run for 5 to 10 minutes. If piping inside house is corroded, turning on and off the water may dislodge some loose mineral or material. Aerators on faucets may need to be cleaned later if some of the fixtures inside house start to run more slowly.
- 11 Set to backwash every one to two weeks depending on conditions and raw water quality. If your water has a lot of sediment or iron in it, set to backwash every 3 - 4 days. If your water is very clean, clear water, and there are only 1 or 2 people in the house, you can set it backwash every 12 days.

