INSTALLATION AND OPERATING INSTRUCTIONS

Installation & Conditioning

When installing a new filter element it is important to flush and condition the new filter with the procedure below. If you are unsure which type of system/filter you have, please call us or send us an email. Failure to install or condition the filter properly can result in damaging the filter(s) which would not be covered by our warranty.

Pressurized Filter Instructions:

Step 1 Place the o-ring over the threaded mount. Cartridges use washers on either end.

Step 2 Fit the filter into the housing ensuring that a seal is made. DO NOT OVERTIGHTEN. Cartridges should be carefully inserted into the housing. Reassemble the filter housing.

Step 3 Open the valve or faucet to allow water to flow through the filter to waste for 10 minutes.

Step 4 Allow the filter to stand unused overnight.

Step 5 Open the faucet again for 5 minutes and allow the water to run to waste.

The filter is now ready for use. The filters should never be 'primed' by allowing water through the threaded end of the filter as this will damage the filter.

Gravity Filter Instructions:

Step 1 Place the sealing washer over the threaded mount.

Step 2 Install the filter candle(s) into the hole(s) in the housing and secure with the wing-nut. DO NOT OVERTIGHTEN.

Step 3 Ensure the tap is in the "OFF" position. Fill the upper chamber with water and allow the water to filter into the lower chamber. This initial fill will take time as the filter needs to fully saturate with water. Flow will improve after the initial flushing.

Step 4 After all the water has run through, open the tap and empty the lower chamber. Discard the first supply of water. Allow the filter to stand unused overnight.

Step 5 Refill the upper chamber, once the water has been filtered, discard the water in the lower chamber.

The filter is now ready for use. The filters should never be 'primed' by allowing water through the threaded end of the filter as this will damage the filter. If multiple filter elements are being used in the same housing, they can all be conditioned and flushed at the same time.

Operation

The flow rate on these filters will gradually reduce due to build-up on the outer surface of the filter, this is normal. When this occurs, the flow can be restored by removing the filter and gently scrubbing the surface with either a soft brush or Scotch-Brite™ type pad under cool running water. Never use soap or any type of detergent when cleaning the filter element. The filter does not require to be conditioned after cleaning, only when it is first installed. All filters should be checked on a regular basis to ensure they are operating properly, and to check for particulate build-up on the surface. Failure to maintain the element can cause back pressure and cause a pressure housing to fail. All filters must not be allowed to freeze, or be exposed to temperatures below 40° F (4.5° C) as damage may occur. Regular cleaning, inspection, and replacement of the filter should be followed based upon the filter grade installed. We recommend annual replacement of all filters.

Important Note: Our filter elements contain carbon, and black particles may be seen in the water that runs to waste. This is normal and will clear.

Note: Our filter elements contain water treatment medias to remove certain contaminants, they will not reduce dissolved minerals from water. A TDS meter should not be used when testing water after our ceramic filter elements as the results will not be accurate and more than often will result in a higher reading than before the ceramic element. This is due to the materials that the ceramic is made from, which are mineral based. If the filter elements are left unused for extended periods of time, allow the filter to run for 5 minutes before resuming use. In gravity applications, simply discard the first supply of water that has been filtered.

Flushing procedure with certain elements and/or water supplies may take more than the above, if an "off-taste" is present after installing a new filter, the flushing procedure should be repeated to fully flush the filter element.