

# UNDERDRAIN MAINTENANCE

**STEP 1.** Ensure filter system is off line and not under pressure. Once this has been confirmed proceed to remaining steps.

**STEP 2.** Locate media fill port on top of the tank, loosen and remove hardware, clamps and cover plate.

**STEP 3.** Locate media drain port located on the bottom of the tank, loosen and remove hardware, clamps and cover plate.

**STEP 4.** Remove all media from inside of the filter tank and rinse thoroughly.



WATER FILTRATION SYSTEMS AND EQUIPMENT

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**STEP 5.** Inspect the complete interior of tank to ensure coating is intact and there are zero areas of damage of concern to be addressed.

**STEP 6.** Inspect underdrain located at the bottom of the filter tank for any damage. The underdrain is a critical component responsible for distributing filtration water through the discharge port and into the discharge manifold of the filter system. Any build up, debris or damage to the wedge wire screen will result in hindered flow performance. Damage to the screen material can or will allow debris to pass through the filter system.

**STEP 7.** After thorough inspection and preventative maintenance, soaking the interior of the tank using a mixture of **muriatic acid** can be used to remove any interior buildup on walls of tank and underdrain.



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**STEP 8.** Reinstall the media drain port, cover and clamp. This will allow the tank to hold water.

**STEP 9.** Fill tank half full with fresh water. Using the Everfilt® provided mixture chart. Reference the size and ratio of muriatic acid to be added to each tank and let sit for 24hrs.

**STEP 10.** Once STEP 9 has been completed, remove bottom media drain port and drain soaking mixture. Reinstall clamps, cover plate and hardware once drained completely.

**STEP 11.** Install new media, reinstall top media fill port coupling, cover and hardware. Now your system is ready to be put back online and into normal use.

