

TRU FILTRATION

HOW-TO INSTALL



1. Follow the instructions provided by filter manufacturer.
2. Glass filter media may be used with or without a pea gravel base. (Refer to filter manufacturer's recommendations on media installation.)
3. Check the laterals for damage; Lift the stem up, unscrew each lateral and inspect to ensure no broken / cracked lateral pieces.
4. Inspect screws / connections; no damage, then screw the laterals back into laterals being sure not to overtighten.
5. Center the base in the filter, take the center stem cover and place it over the center stem to prevent media from not entering the stem.
6. Prior to putting glass into the filter; good practice is to fill the filter with water to cover the laterals (1/3 of the filter filled) with water. Also, this helps protect the laterals from heavy loading of the glass and distributes the glass media through the filter.
7. Add appropriate amount of TruFiltration glass media. See conversion chart below. Add pea gravel or coarse media first if required by filter manufacturer.
8. Remove the center base cover from the stem and clean top of filter.
9. Verify multiport "O" Ring seal is inside the port; seal the outside of the center stem, align and push down into position. Before clamping make sure it is seated (square & horizontal) in position and clamp to hold in place. Less fittings & elbows as possible in the line to prevent friction loss which slows water down. Complete assembly per filter manufacturer's instructions.
10. Initial backwash in accordance with filter manufacturer instructions required (typically 3 minutes or longer) to help remove any fine material
11. Media tested and certified to NSF/ANSI Standard 50 for use up to 10gpm/sq.ft.
12. Keep media dry until ready for use.

GLASS TO SAND CONVERSION CHART

TruFiltration requires 20% less product in comparison to sand. Therefore, for every 100 lbs of sand required, only 80 lbs of glass is needed. For all other quantities, multiply sand by 0.8.



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