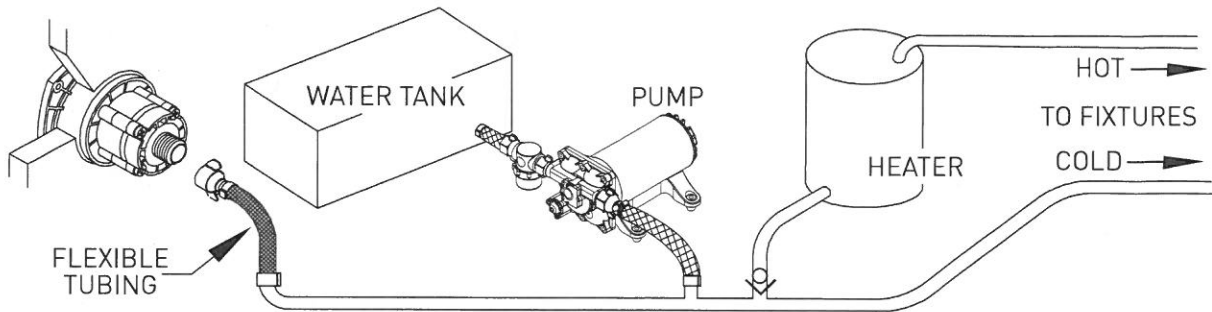


# SHURFLO® CITY/CURBSIDE POTABLE WATER ENTRY

## INSTALLATION INSTRUCTIONS

The SHURFLO Water Entry is a pressure reducing device which maintains nominal pressure and prevents high pressure surges from damaging the plumbing system. All Water Entries contain an internal backflow preventer to stop reverse flow through the unit when the potable water pump is used.

**CAUTION:** Maximum inlet pressure is 125 psi. [8.6 bar]



### WALL/BULKHEAD MOUNTING

- Choose a location that permits easy access to the outlet (pressurized) plumbing. The preferred plumbing configuration is to tee into the cold water line after the pump but, before the water heater or fixtures.
- Cut a 3½" dia. [8.75 cm] opening.
- Place the unit into the opening, and square the mounting holes. Mark the four mounting holes.
- Use #8 screws/hardware (not included) that are applicable for wall construction and environment.
- Drill the four mounting holes required for the fasteners.
- Make consideration for plumbing connections that may be easier to make prior to the unit being mounted.

- Use at least 1 ft. [30 cm] of ½" I.D. [13mm] flexible high pressure tubing if connecting to rigid plumbing.

**CAUTION:** The Water Entry must not be connected directly to plastic or rigid pipe. Vibration or stress induced through the plumbing may cause noise and possibly loosen or crack components.

- The swivel-barb fitting (available p# 244-3926 elbow, 244-2926 straight) is designed with a "taper seal" creating a water tight connection when "Hand-Tightened." Max. torque 8-10 ft/lb. [10-13 N•m]. Always secure tubing connections with properly sized stainless steel clamps.

- Seal flange with suitable caulking to prevent exterior water from damaging wall construction.

### IN-LINE WATER ENTRY

**CAUTION:** Maximum inlet pressure 125 psi. [8.6 bar].

- Install the plastic garden hose adapter (available p# 244-2356) to the ½-14 thread of the Water Entry.

- Use thread sealers sparingly as they act as a lubricant and may permit over torquing.

**Hand-Tighten Only!**  
Max. torque 8-10 ft/lb. [10-13 N•m].

**CAUTION:** Over-torquing or bottoming threads may damage the unit which is not covered under warranty.

- Water Entry may be capped and left attached to the potable water hose during storage.

