



WATER FAUCET FIXTURES 94-009-XX

Installation Instructions

SHURflo Water Faucets are available in three basic configurations, a single fixture without a switch, single with internal switch, and a dual (hot/cold) fixture without a switch. Depending on whether the system turned on manually by means of a switch or, if the pump uses a pressure switch to turn on the pump ("on-demand") will determine the proper faucet. The single fixture with a switch may be used in an "on-demand" system; although, the switch is not necessary. A single fixture faucet with switch, and SHURflo model 100 (no pressure switch) is available as a package.

CAUTION: FAUCET WITH SWITCH IS NOT TO BE USED IN A FLAMMABLE ENVIRONMENT. NOT TO BE USED WITH AC VOLTAGE. FAUCET MUST BE MOUNTED IN ACCORDANCE TO ALL APPLICABLE CODES.

PLEASE REFER TO INSTALLATION DRAWINGS WHEN FOLLOWING INSTRUCTIONS

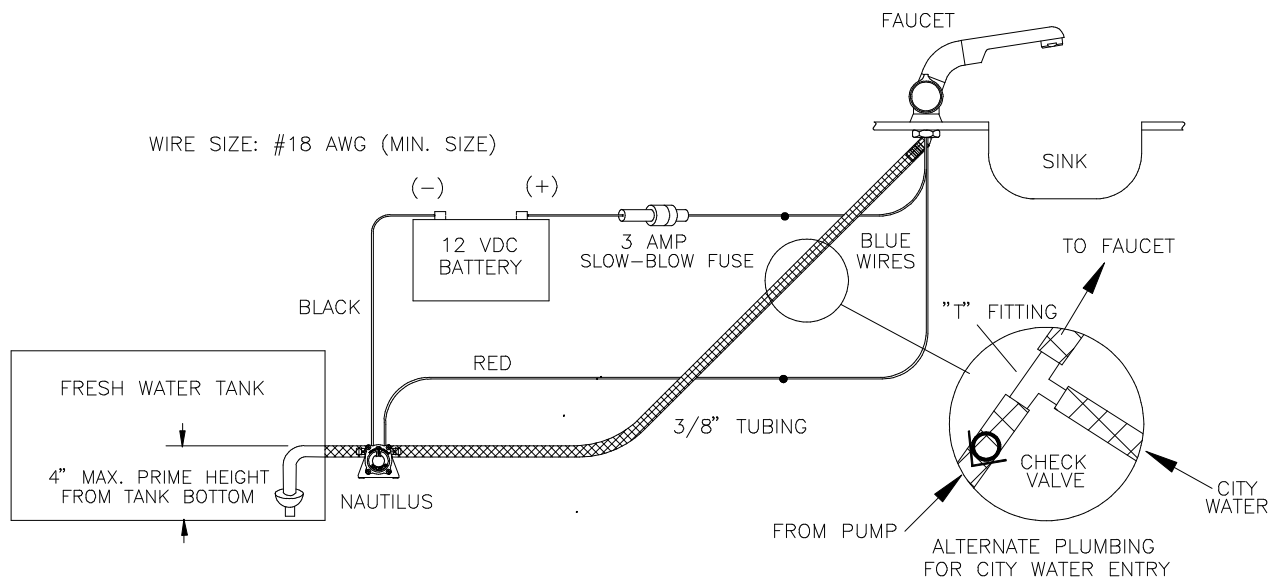
FOR INSTALLATION WITH A PUMP: (no pressure switch)

1. Measure and drill an 3/4" hole in countertop. (For Dual Hot/Cold faucet drill a 1-3/8" hole) If replacing an existing hand pump installation use SHURflo Adapter Plate P/N: 94-XXX-XX
2. First slide black gasket, then the spacer over wires and onto unit.
3. Test mount unit in hole. Check to see if enough threads show to attach nut. If not enough threads show, remove the spacer.
5. Slide nut over wires and tighten on threads. A removable thread locking solution may be used to prevent loosening of nut.
6. Attach one faucet switch wire to the positive wire of the pump. Attach the other wire to the positive terminal of the 12 VDC power source. A fuse rated for the pump should be installed in the line. Attach negative wire of pump to ground or negative terminal.
7. Install 3/8" inner diameter tubing from pump outlet to faucet inlet. Use proper sized tubing clamp.
8. Mount pump *no more* than 4 inches above bottom of tank.

FOR INSTALLATION WITH A SHURflo DEMAND PUMP:

Follow instructions above for mounting the fixture, noting the following:
Faucet unit may not have wires. Do Not Attach Faucet Switch Wires.
For pump installation refer to pump manufactures instructions.

TYPICAL ELECTRIC FAUCET INSTALLATION WITH SHURflo PUMP MODEL 100-009-21



FEATURES & SPECIFICATIONS

- Liquid Temperatures up to 176° F
 - Operating Pressures up to 87 psi
 - Integral Switch Rated at 3 amps @ 12 VDC
 - Faucet Rotates for a variety of tasks
- ⇒ Model 100 Pump Max. Temp. 120 F
 - ⇒ Model 100 Pump Max. Pressure 12 psi
 - ⇒ Pump Primes to 4 in. Vertical, 10 ft. Horizontal

TIPS

Symptom

Switch clicks, but pump does not turn on

Pump runs, but no water comes out

Look For

Power turned off, blown fuse, low battery, bad wiring, bad switch

Check Voltage at Pump and Switch

Empty water tank, dry pump more than 4" above water level and 10 feet horizontal from pump, kinked or clogged inlet hoses, inlet hose not tight or out of water, pump burnt out

Pour Water into Inlet of the pump to Prime , Check Hoses

LIMITED WARRANTY

SHURflo warrants its Faucet/Pump to be free of defects in material and workmanship under normal use, for a period of one (1) year from the date of manufacture, or one (1) year of use, with proof of purchase. This limited warranty will not exceed two (2) years, in any event.

The limited warranty will not apply to Faucets/Pumps that were improperly installed, misapplied, or are incompatible with components not manufactured by SHURflo. Failure due to foreign debris is not covered under the terms of this limited warranty. SHURflo will not warrant any product that is physically damaged, or altered outside the SHURflo factory.

Returns are to be shipped postage prepaid to either service center; SHURflo Garden Grove, CA or Elkhart, IN. SHURflo shall not be liable for freight damage incurred during shipping. Package returns carefully.

SHURflo's obligation under this warranty policy is limited to the repair or replacement of the product. All returns will be tested per SHURflo factory criteria. Products found not defective (under the terms of this limited warranty) are subject to charges to be paid by the returnee for the testing and packaging of "tested good" units. Warranty replacements will be shipped freight prepaid. SHURflo reserves the right to choose the method of transportation. No credit or labor allowances will be allowed for items returned as defective.

This limited warranty is in lieu of all other warranties, expressed or implied, and no other person is authorized to give any other warranty or assume obligation or liability on SHURflo's behalf. SHURflo shall not be liable for any labor, damage or other expense, nor shall SHURflo be liable for any indirect, incidental or consequential damages of any kind incurred by of the use or sale of any defective product or part. Authorized SHURflo distributors (ASD) have the right to their own return/freight policies. Consult with the local ASD for their specific procedures. This limited warranty covers products distributed within the United States of America. Other world market areas should consult with the distributor for any deviation from this document.



SHURflo reserves the right to update specifications, prices, or make substitutions.

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