

SPEAKMAN®

S-9010 Installation, Operation & Maintenance Instructions

4" CENTERSET SENSORFLO® BATTERY POWERED LAVATORY FAUCET

DESCRIPTION

Speakman SENSORFLO faucet. Battery powered 4" centerset lavatory sensor faucet. Faucet body consists of polished chrome plated removable cover and black powder coated chassis. Sensor/electronic module powered by two (2) 3 Volt DC lithium batteries with waterproof connectors housed above counter in the faucet body. Low battery warning light. New two (2) inlet, one (1) outlet Solenoid design housed above counter in the faucet body. Hot and Cold in-line filters housed above counter in the faucet body. Vandal resistant 60 second time out feature. Water conserving vandal resistant recessed aerator reduces water flow to either 0.5 GPM/ 1.9 LPM or 2.2 GPM / 8.3 LPM to meet requirements of ASME A112.18.1/ CSA B125.1 standard for flow rates. ADA compliant. Note: 3/8" compression soft cone stainless steel flexible hoses are optional.

SPECIFICATIONS

INLET SUPPLY: COUPLING
OR 1/2 SWEAT CONNECTION
FLOW RATE: 0.5 GPM/ 1.9 LPM
OR 2.2 GPM / 8.3 LPM
SHIPPING WEIGHT: 5.64 LBS
STATIC PRESSURE: 20-80 PSI

OPTIONS

| | |
|--|--|
| •GB - Vandal-Resistant 1.5 GPM Aerator Outlet Device | •HS - 2 Stainless Steel Flexible Hoses, 3/8" x 1/2" compression |
| •LF - Vandal-Resistant 2.2 GPM Laminar Flow Outlet | •HTS - 1 Stainless Steel Flexible Hose for Tempered Water Systems, 3/8" x 1/2" compression |
| •VRS - Vandal-Resistant Screws with Wrench | •TMV - Under-Counter Thermostatic Mixing Valve with Check Valves |

INSTALLATION

If the highest allowable flow is required, remove the standard 0.5 GPM aerator and install the vandal resistant 2.2 GPM aerator with the wrench provided. Carefully feed Inlets of faucet through deck holes. Mount the faucet to fixture by fastening Cup Washers and Nuts to the inlet shanks (2). Ensure gasket is properly seated on bottom of faucet chassis & wrench tighten shank nuts. Attach supplies to inlet shanks using a compression coupling or 1/2" copper sweat connections. DRY CONNECTIONS ONLY, DO NOT USE SEALANT. Remove cover from faucet body by unfastening the two (2) Allen screws located in the front of the unit with the Allen wrench provided. Without loosening the Module Fixing Plate, remove the electronic module cap by unfastening the Phillips Screw. After removing the cap, install two lithium batteries, taking care to ensure correct polarity. Reassemble the module cap. Set the tempered water temperature by adjusting the Temperature Adjusters to the Hot and Cold water lines. Verify the faucet cover gasket is properly seated before placing cover back onto the faucet body. Complete the closing of the faucet by refastening the two (2) Allen screws located in the front of the unit. With drain installed, turn on water and activate the faucet, checking for proper operation and all connections for leaks.

OPERATION

Speakman SENSORFLO faucets are thoughtfully designed for all in mind. Require no handles to turn, lift or push, water flows only when hands are in the lavatory basin. Built in vandal resistant circuitry shuts off the water after continuous flow of approximately 60 seconds. This feature prevents flooding; water is easily turned on again by placing one's hands under the lavatory spout.

SPEAKMAN®

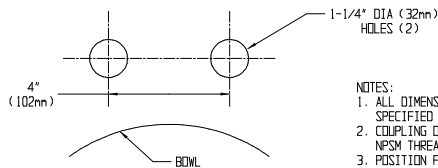
400 Anchor Mill Rd. New Castle, DE 19720 Phone: 800-537-2107
02/12 Visit us on the web at www.speakmancompany.com

Fax: 800-977-2747
S-9010-IOM-R5

MAINTENANCE (CARE & CLEANING)

Your SENSORFLO faucet is designed and engineered in accordance with the highest quality and performance standards. With proper care it will provide years of trouble free service. Periodically the faucet will require some minor maintenance to keep it performing at peak performance. Periodically check the solenoid filters for debris. If debris is present clean the filters thoroughly. The polished chrome finish of your faucet should be cleaned using mild soap and warm water. Do not use any harsh or abrasive cleaners. Dry immediately with a soft, clean cloth for best results.

ROUGH-IN MEASUREMENTS



- NOTES:
1. ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SPECIFIED AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.
 2. COUPLING OR 1/2" COPPER SWEAT CONNECTION INLETS WITH 1/2-14 NPSM THREADS.
 3. POSITION FAUCET AS CLOSE TO THE EDGE OF THE SINK AS POSSIBLE.

REPAIR/REPLACEMENT PARTS

| ITEM NUMBER | PART NUMBER | DESCRIPTION |
|-------------|----------------|---------------------------------------|
| 1A | RPG05-0674PC | 2.2 GPM AERATOR |
| 1B | RPG38-0128-PC | 0.5 GPM AERATOR |
| NOT SHOWN | RPG66-0044 | SOLENOID FILTER SCREEN |
| NOT SHOWN | RPG76-0039 | SOLENOID DIAPHRAM & O-RING REPAIR KIT |
| NOT SHOWN | RPG76-0041 | 3V LITHIUM BATTERIES (2) |
| NOT SHOWN | RPG76-0041-20 | 3V LITHIUM BATTERIES (20) |
| NOT SHOWN | RPG76-0041-100 | 3V LITHIUM BATTERIES (100) |
| NOT SHOWN | RPG66-0164 | MODULE WITH BATTERIES |
| NOT SHOWN | RPG10-0076 | COVER WITH SCREWS (CHROME) |
| NOT SHOWN | RPG10-0076-PVD | COVER WITH SCREWS (PVD) |
| NOT SHOWN | RPG05-0791 | TEMPERATURE ADJUSTING SPINDLES |
| NOT SHOWN | G05-0627 | CHECK VALVES |

SPEAKMAN®

400 Anchor Mill Rd. New Castle, DE 19720 Phone: 800-537-2107
02/12 Visit us on the web at www.speakmancompany.com

Fax: 800-977-2747
S-9010-IOM-R5