

SPEAKMAN®

S-1496-AF

Installation, Operation & Maintenance Instructions

SENTINEL MARK II® REGENCY™ EXPOSED SHOWER

DESCRIPTION

Speakman Sentinel Mark II Regency exposed anti-scald balanced pressure shower. Brass lever handle. Adjustable temperature limit stop. Chrome plated cast brass body. Valve cartridge contains the pressure balancing and ceramic temperature regulating modules. ½" NPTF inlets and outlets. Galvanized gooseneck with supporting strap. S-2272-E2 shower head with flow control device reduces flow to 2.0 GPM / 7.6 L/min maximum to meet existing ANSI A112.18.1M Standard. Vandal resistant standard. Meets ASSE 1016 Standard. Shower head options are listed below.

SPECIFICATIONS

SUPPLY: ½" NPT FEMALE

FLOW RATE: S-2272-E2 SHOWER HEAD, 2.0 GPM / 7.6 L/min

SHIPPING WEIGHT: 5.48 LBS

STATIC PRESSURE: 20-80 PSI

OPTIONS:

LH	Less Shower Head
1	S-2251 (2.5 GPM) Shower Head
2	S-2252 (2.5 GPM) Shower Head

3	S-2253 (2.5 GPM) Shower Head
9	S-2292 (2.5 GPM) Shower Head

INSTALLATION

Note: Refer to the rough-in during installation.

Install the hot and cold supply lines for the valve either through the wall, from the ceiling or from the floor. For ceiling and floor supply installations, hold 1" from finished wall to center of supply lines. Supply inlets are ½" NPT female. Apply pipe sealant to male threaded supply lines. Slip strap on to gooseneck. Apply sealant to inlet threads of gooseneck and screw into valve body. Tighten and position outlet with valve body. Connect valve body assembly to the supply lines. Fasten support strap to finish wall (screws (2) supplied). Location is optional. Apply pipe sealant to gooseneck outlet threads and attach shower head. Open supply lines and check all connections for leaks.

Important - Check each valve installation with a thermometer to make sure the maximum hot water temperature is set to the recommended setting of 110° F maximum. To lower the limit of the maximum hot water temperature the valve delivers, adjust the valve's temperature limit stop (TLS) plates. Slip the retaining O-ring and the TLS plates towards the end of the spindle. With the water supplies on, rotate the valve spindle clockwise to the maximum desired hot water temperature. Position the bottom TLS plate so it contacts the upper side of the bonnet post and therefore restricts the clockwise rotation of the spindle. The top TLS plate should be adjusted so that it comes in contact with the lower side of the bonnet post when the valve is rotated counter-clockwise to the "OFF" position. Slip the retaining O-ring back into the groove of the spindle to hold the TLS plates in place.

Back to Back Installation: To adapt your shower valve for back to back installation, remove spindle O-ring, TLS plates, and four (4) Bonnet Screws. Then remove Bonnet and Cartridge Assembly from valve body. Rotate Valve Cartridge 180° and reinstall into Valve Body. The "H" marking on the blue Valve Cartridge cover should now be on the right hand side. Reinstall Bonnet and four (4) Bonnet Screws, making sure the Large Bonnet O-Ring is in place within the Valve Body. Reinstall TLS Plates and Spindle O-Ring.

SPEAKMAN®

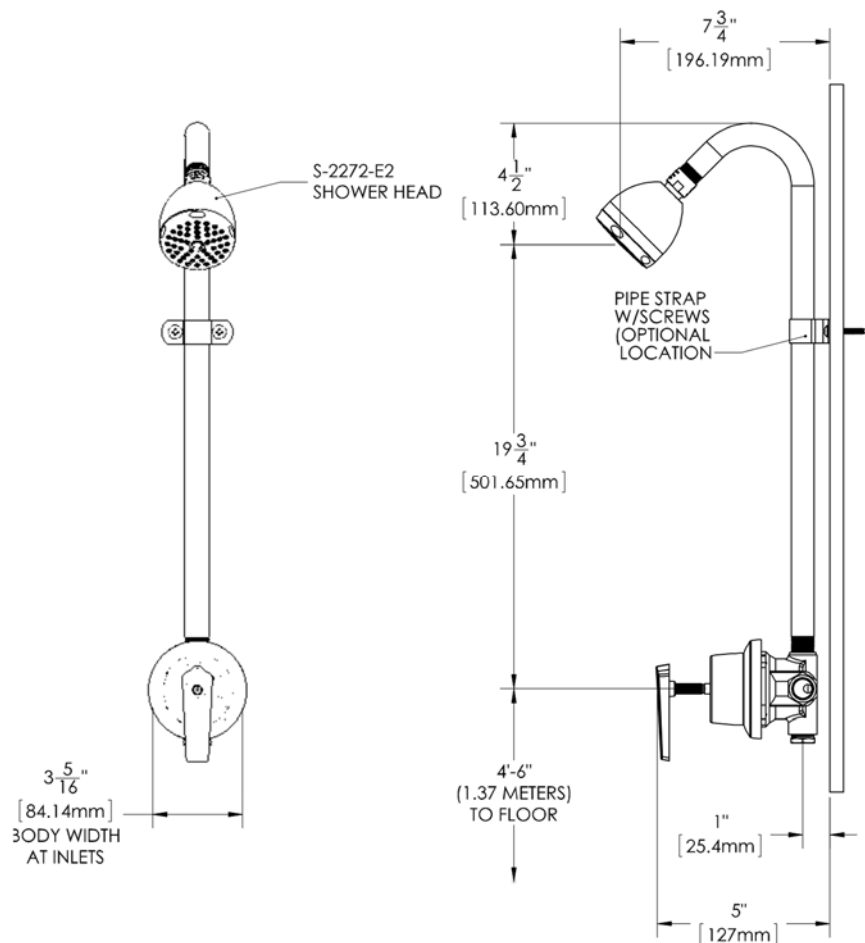
OPERATION

Note: Both the hot and cold water supplies must be on for the valve to operate properly. The handle of the valve is rotated clockwise to the desired temperature and then counter clockwise to turn the valve off.

MAINTENANCE

The Regency valve relies on ceramic components, quad-rings and O-rings for sealing. There are no seat washers or packings to repair, which reduces the need for routine maintenance. The valve contains an easily replaceable valve cartridge. After shutting off the water supplies to the valve, simply remove the trim and unscrew the valve bonnet. When replacing the valve cartridge, make sure that the quad-ring seals are properly installed within the cartridge and that the cartridge is installed with the seals directly over the body inlet ports. The gleaming finish of your SPEAKMAN Regency shower can be cleaned by using mild soap and warm water. Dry immediately with a soft, clean cloth for best results.

ROUGH-IN



NOTES:

- 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SPECIFIED AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.
- 2) UNLESS OTHERWISE SPECIFIED ALL INLETS ARE 1/2" NPT FEMALE.

REPAIR/REPLACEMENT PARTS

ITEM	PART/GROUP #	DESCRIPTION
1	RPG03-0371-RCP	Spindle Assembly with O-Rings & Washers
2	RPG05-0846	Balancing / Regulating Cartridge
3	RPG04-0367-PC	Handle with Screw

SPEAKMAN®