

# **SPEAKMAN COMPANY**

## **SE-490-SS Installation, Maintenance & Operation Instructions**

### **EYESAVER® EYE/FACE WASH**

#### **DESCRIPTION**

Wall-mounted, push-handle activated Emergency eye/face wash with all stainless steel construction. Supplied with stainless steel bowl and stay-open full flow ball valve. Features heavy-duty wall mounting plate and twin spray heads with balance control screw and flip-top dust caps.

#### **SPECIFICATIONS**

BOWL: 300 Series Stainless Steel.  
SPRAY HEADS: (2) 304 Stainless Steel.  
VALVE: 1/2" NPT Female 304 Stainless Steel.  
ACTIVATOR: 304 Stainless Steel Push Handle.  
INLET: 1/2" NPT Female.  
PLATE: 304 Series Stainless Steel.  
SHIPPING WEIGHT: 10.4 lbs.  
EMERGENCY SIGN: 7-7/8" x 7-7/8" Plastic Wall Sign.

#### **OPTIONS**

◇ AL1 (Air Horn Alarm)	◇ VPL (Vapor Proof Light)
◇ AL2 (Electrical Alarm)	◇ HS (Hand-held Spray, NOT STAINLESS STEEL)
◇ AL3 (Electrical Alarm)	◇ HFO (Hand & Foot Operation)
◇ AL2-C1D2 (Electrical Alarm / Haz. Area)	◇ PT (1-1/4" P-Trap)
◇ AL3-C1D2 (Electrical Alarm / Haz. Area)	◇ SPV (Anti-Scald Protection Valve)
◇ FLW (Flow Switch)	◇ FPV (Anti-Freeze Protection Valve)

#### **INSTALLATION**

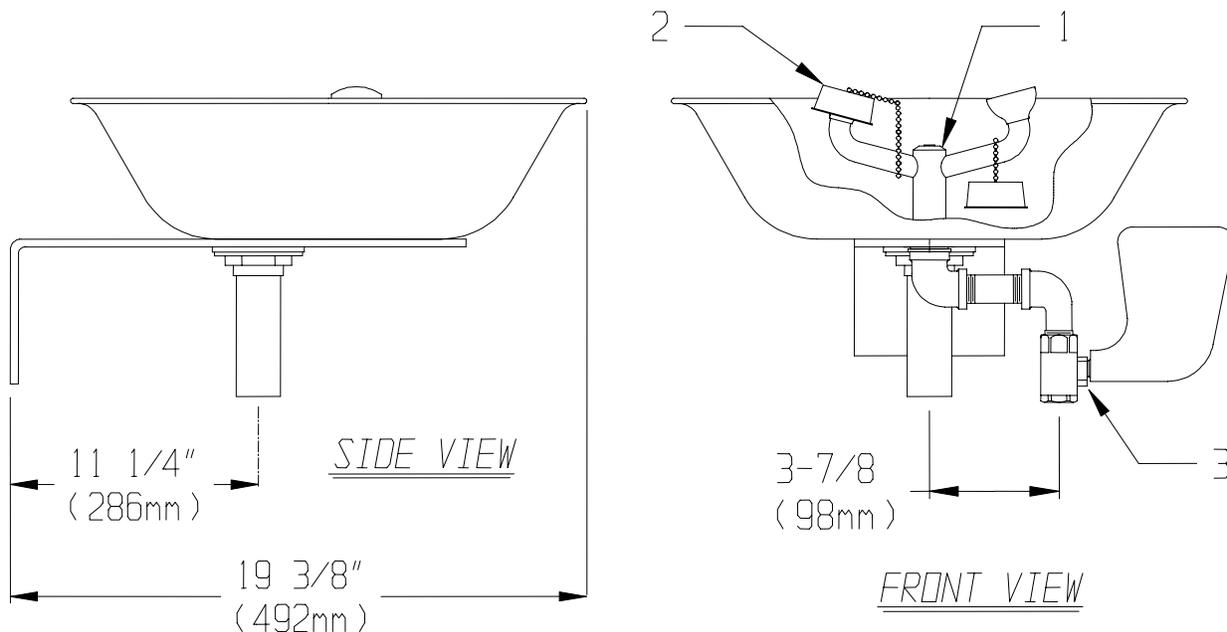
Review drawing (as shown on other side) to assure proper installation. The unit should be mounted to a structural member that will ensure structural rigidity. Use appropriate wall anchors and be sure the wall bracket is level to ensure proper flow pattern, and to avoid unnecessary water spillage. Connect a water supply to the unit (use pipe sealant on all joints) that is a 1/2" minimum uninterrupted source of potable water. Failure to use potable water can result in emergency units producing impure or contaminated water causing possible further injury. The drain tailpiece or waste should be connected to an adequate drain in compliance with local plumbing codes.

#### **OPERATION**

The eye/face wash is activated by pushing the push handle back 90°. The unit will continue to discharge water until the push handle is manually pulled back to the off position.

#### **TESTING PROGRAM**

The American National Standards Institute (ANSI) states that all safety emergency equipment shall be activated on a weekly basis to flush the line and verify proper operation. Speakman Company furnishes a testing record tag (91-0635) with each unit. On this tag the date of inspection and the inspectors initials should be noted.



**MAINTENANCE**

Should you need parts to repair this unit, please reference the parts list below for correct part numbers. Reference additional technical sheet (supplied) for information on the SE-910-SS ball valve. Before any maintenance is done *be sure to shut the water supply off.*

**WARNING:** Use only genuine Speakman parts when repairing or replacing components. To order parts call 1-800-537-2107.

**SE-490-SS REPLACEMENT/REPAIR PARTS**

<u>ITEM</u>	<u>PART/GROUP #</u>	<u>DESCRIPTION</u>
1	RPG24-0292	Stainless Steel Bullhorn & Sprayhead Assy.
2	RPG05-0647	Dust Cap Assembly (2)
3	SE-910-SS	1/2" Stainless Steel Stay-Open Ball Valve

**FLOW DATA**

EYE/FACE WASH:

FLOW PRESSURE PSI (BAR)	30 (2.07)
FLOW RATE GPM (LPM)	3.82 (15)

Note: All units meet existing ANSI Z358.1 Standards and OSHA Rules. Product improvements may cause specification and dimensional changes without notice.

NOTE: This unit should be connected to an uninterrupted source of potable water, with a minimum flowing pressure of 30 PSI and a maximum static pressure of 125 PSI.

**SPEAKMAN®**  
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