

# **SPEAKMAN COMPANY**

## **SE-506 Installation, Maintenance & Operation Instructions**

### **EYESAVER® EYEWASH**

#### **DESCRIPTION**

Emergency eyewash, for wall mounting, supplied with plastic bowl, stay-open full flow ball valve; activated by stainless steel push handle; adjustable volume regulator, heavy duty wall mounting plate and aerated spray outlets with individual adjustments for maximum performance.

#### **SPECIFICATIONS**

BOWL: Acrylic/PVC Thermoplastic.  
SPRAY HEADS: (2) Yellow, Plastic, Aerated.  
VALVE: 1/2" NPT Female Brass, Chrome-Plated.  
ACTIVATOR: Stainless Steel Push Handle.  
INLET: 1/2" NPT Female.  
PLATE: Cold-Rolled Steel, Powder Coating Safety Green.  
SHIPPING WEIGHT: 10 lb.  
EMERGENCY SIGN: 7-7/8" x 7-7/8" Plastic Wall Sign.

#### **OPTIONS**

◇ AL1 (Air Horn Alarm)	◇ PT (P-Trap)
◇ AL3 (Electrical Alarm)	◇ FPV (Anti-Freeze Protection Valve)
◇ AL2-C1D2 (Electrical Alarm / Haz. Area)	◇ SPV (Anti-Scald Protection Valve)
◇ AL3-C1D2 (Electrical Alarm / Haz. Area)	◇ VPL (Vapor Proof Light)
◇ FLW (Flow Switch)	◇ SSBV2 (1/2" Stainless Steel Valve)
◇ HS (Hand-held Spray)	◇ ILS (In-Line Strainer)

#### **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. This unit is supplied with a volume control that can control the amount of water delivered, even at higher pressures. This should be set after unit is completely installed so that streams from spray outlets converge in the middle of the eyewash bowl.

#### **OPERATION**

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

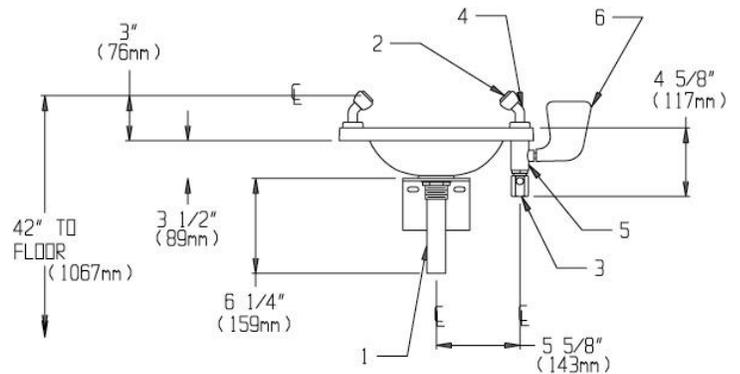
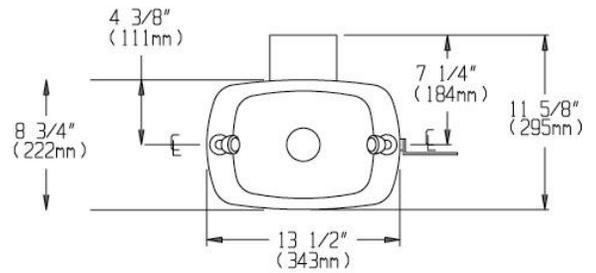
#### **TESTING PROGRAM**

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

The valve and the eyewash are the only portions of the unit that may require maintenance. Should you need parts to repair this unit, please reference the parts listing below for correct part numbers. 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-506 REPLACEMENT/REPAIR PARTS

<u>ITEM</u>	<u>PART/GROUP #</u>	<u>DESCRIPTION</u>
1	RPG14-0008	Strainer Drain
2	RPG05-1177	Aerator Assy.
3	RPG20-1720-RCP	1/2" Volume Control
4	RPG42-0087-PLAS	Nozzle Outlet
5	SE-910	1/2" Ball Valve Brass RNP
6	RPG04-0353	Push Handle Assy.

## FLOW DATA

EYEWASH:

FLOW PRESSURE PSI (BAR)	30 (2.07)
FLOW RATE GPM (LPM)	2.8 (10.6)

NOTE: This unit should be connected to an uninterrupted source of potable water, with a minimum flowing pressure of 20 PSI and a maximum static pressure of 125 PSI.

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

**SPEAKMAN®**

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