

# SPEAKMAN COMPANY

## **SE-401 Installation, Maintenance & Operation Instructions**

### **EYESAVER® EYE/FACE WASH**

#### **DESCRIPTION**

Emergency eye/face wash, for wall mounting, supplied with yellow plastic bowl, stay-open full flow ball valve; activated by stainless steel push handle; in-line strainer, and heavy duty wall mounting plate. Spray pattern is a 9" x 8" (72 sq. in.) curtain of aerated water, easily controlled at any pressure for maximum protection.

#### **SPECIFICATIONS**

BOWL: Acrylic/PVC Thermoplastic.  
SPRAY HEADS: (6) Brass, Chrome-Plated Aerated.  
VALVE: 1/2" NPT Female Brass, Chrome-Plated.  
ACTIVATOR: Stainless Steel Push Handle.  
SHROUDS: Yellow Polypropylene.  
INLET: 1/2" NPT Female.  
STRAINER: Brass, Chrome-Plated In-Line.  
PLATE: Cold-Rolled Steel, Painted Safety Green.  
SHIPPING WEIGHT: 16 lb. 3 oz.  
EMERGENCY SIGN: 7-7/8" x 7-7/8" Plastic Wall Sign.

#### **OPTIONS**

◇ AL1 (Air Horn Alarm)	◇ HS (Hand-held Spray)	◇ SGN4 (Eye Wash Floor Sign)
◇ AL2 (Electrical Alarm)	◇ FPV (Anti-Freeze Protection Valve)	◇
◇ AL3 (Electrical Alarm)	◇ SPV (Anti-Scald Protection Valve)	◇
◇ AL2-C1D2 (Electrical Alarm / Haz. Area)	◇ SSBV2 (1/2" Stainless Steel Valve)	◇
◇ AL3-C1D2 (Electrical Alarm / Haz. Area)	◇ VPL (Vapor Proof Light)	◇
◇ FLW (Flow Switch)	◇ PT (1-1/4" P-Trap)	◇

#### **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. Once water supply is connected to unit the spray pattern can be manually adjusted by using a flat head screw driver to rotate the adjusting screw, located in the front of each shroud assembly, while the unit is activated and water is flowing.

#### **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**

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