

# **SPEAKMAN COMPANY**

## **SE-460 Installation, Maintenance & Operation Instructions**

### **EYESAVER® EYE/FACE WASH**

#### **DESCRIPTION**

Emergency eye/face wash supplied with stainless steel bowl, stay-open full flow ball valve; activated by stainless steel push handle; in-line strainer, and mounted on countertops up to 1-1/2" thick. Spray pattern is a 9" x 8" (72 sq. in.) curtain of aerated water, easily controlled at any pressure for maximum protection.

#### **SPECIFICATIONS**

BOWL: 300 Series Stainless Steel. (Reference additional SE-300 I,M,O sheet)

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.

SHIPPING WEIGHT: 18 lb.

EMERGENCY SIGN: 7-7/8" x 7-7/8" Plastic Wall Sign.

#### **OPTIONS**

◇ AL1 (Air Horn Alarm)	◇ FPV (Anti-Freeze Protection Valve)
◇ AL2 (Electrical Alarm)	◇ SGN4 (Eye Wash Floor Sign)
◇ 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**

Use cutting/drilling instruction template (supplied) to cut and drill holes in desired location on countertop. Once bowl is mounted securely to countertop, complete assembly of ball valve and push handle. Review drawing (as shown on other side) to assure proper installation. Be sure to apply a bead of waterproof caulk along edge of bowl and countertop to prevent water draining under countertop. 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**

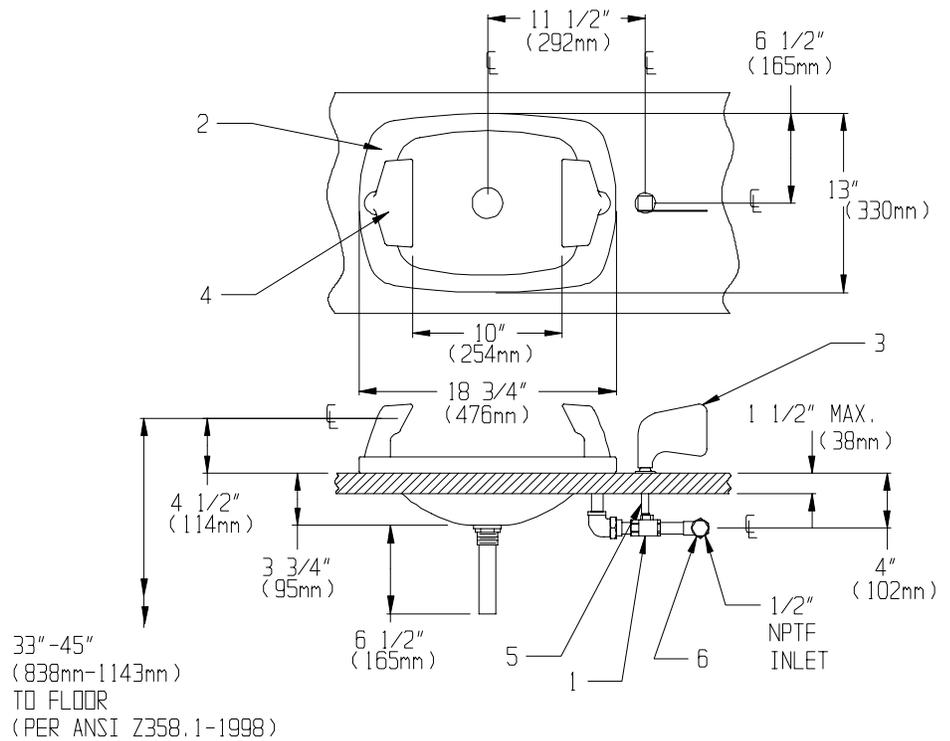
The eye/face wash is activated by pushing the push handle back 90°. The unit will continue to operate until the push handle is manually pulled back to the off position.

#### **TESTING PROGRAM**

#### **MAINTENANCE**

Should you need parts to repair this unit, please reference the parts list below for correct part numbers. Before any maintenance is done ***be sure to shut the water supply off.***

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.



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

**SE-460 REPLACEMENT/REPAIR PARTS**

<u>ITEM</u>	<u>PART/GROUP #</u>	<u>DESCRIPTION</u>
1	20-0953	1/2" Ball Valve Brass RNP
2	68-0033-MO	S/S Bowl
3	04-0523	Push Handle
4	G10-0042-RCP	Shroud Assy.
5	03-0520	Spindle Extension
6	G21-0082-PC-P	In-Line Strainer
7	92-0034	Template (Not Shown)

**FLOW DATA**

EYE/FACE WASH:

FLOW PRESSURE PSI (BAR)	30 (2.07)
FLOW RATE GPM (LPM)	9.55 (16.6)

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 20 PSI and a maximum static pressure of 125 PSI.

**SPEAKMAN®**

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Visit us on the web at [www.speakmancompany.com](http://www.speakmancompany.com)

**INSTALLATION INSTRUCTIONS FOR INSTALLING  
SPEAKMAN SE-460 SERIES EYE-FACE WASH BOWL.**

**NOTE: CUT HOLE IN COUNTER TOP  
TO SLIP FACE WASH BOWL.**

