

SPEAKMAN COMPANY

SE-490-CV Installation, Maintenance & Operation Instructions **EYESAVER® COVERED EYE/FACE WASH**

DESCRIPTION

Emergency covered eye/face wash, for wall or stanchion mounting. Supplied with stainless steel bowl, stainless steel cover, stay-open full flow ball valve; activated by stainless steel push handle; heavy duty wall mounting plate, twin spray heads with individual flow restrictors and flip-off dust covers.

SPECIFICATIONS

BOWL: 300 Series Stainless Steel.
COVER: 300 Series Stainless Steel.
SPRAY HEADS: (2) Yellow ABS Plastic Spray Outlet, Sprayface, and Dust Cover.
VALVE: 1/2" NPT Female Brass, Chrome-Plated.
ACTIVATOR: Stainless Steel Push Handle.
INLET: 1/2" NPT Female.
PLATE: Cold-Rolled Steel Painted Safety Green.
SHIPPING WEIGHT: 15.9 lbs.
EMERGENCY SIGN: 7-7/8" x 7-7/8" Plastic Wall Sign.

OPTIONS

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

INSTALLATION

Review drawing to assure proper installation. The unit is fully assembled and can be taken out of the box and mounted to a structural member that will ensure structural rigidity. For ANSI Z358.1 compliance the spray heads must be between 33"-45" above the floor. 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. If necessary, attach adhesive backed foam bumper (05-2332) to Eyewash lid where it would come into contact with the mounted surface. Vigorously pressing the push handle may cause the lid to come into contact with the mounted surface.

OPERATION

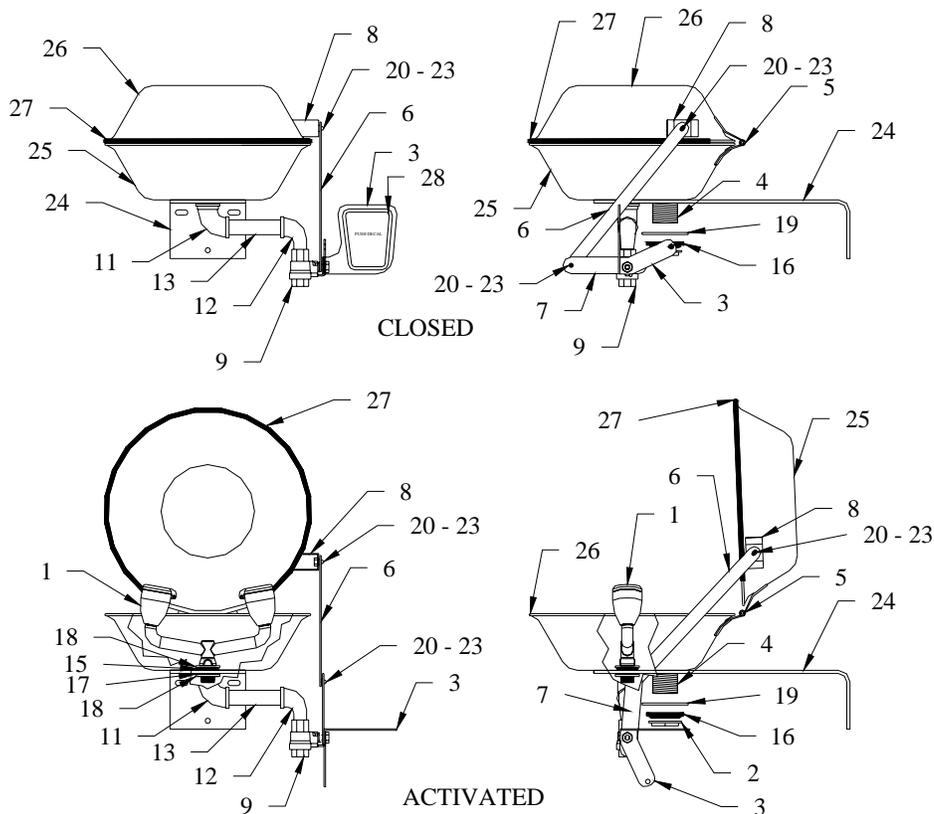
The eye/face wash is activated by pushing the push handle back 90°. The cover will automatically open towards the back of the unit when it is activated. The unit will continue to discharge water until the push handle is manually pulled back to the off position. Vigorously pressing the push handle may cause the lid to come into contact with the mounted surface. If necessary, attach adhesive backed foam bumper (05-2332) to Eyewash lid where it would come into contact with the mounted surface.

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. 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-CV REPLACEMENT / REPAIR PARTS

ITEM	PART #	DESCRIPTION	ITEM	PART #	DESCRIPTION
1	G05-0715	Non-Aer Bullhrn & Spyhd Assy	16	45-0615	1-1/2 Rubber Drain Washer
2	01-0791-RCP	1-1/2" Flanged Locknut	17	45-0690	Internal Tooth Lockwasher
3	04-0832	Paddle Hdle For Lid Design	18	45-0693	1 7/16 X 7/8 X 1/8 Brs Washer
4	05-2269	Strainer For Tapered Bowl	19	45-0760	2.75 X 1.75 X .12 Brs Wshr-Rnp
5	36-0023	Shaped Lid Hinge	20	01-0841	Nylo-Lock Nuts
6	05-2326	Pivot Arm	21	48-0393	Screw for Activating Arms
7	05-2327	Activating Arm	22	45-0776	Metal Washer
8	05-2328	Lid Bracket	23	45-0777	Plastic Washer
9	20-0953	1/2 Ball Valve W/Nut	24	56-0162	ADA Steel Brkt for Tapered Bowl
10	21-0185-PC-P	Drain Spud Less Tailpce/Wshr	25	68-0043	Rnd S/S Bowl With Tapered Drn
11	25-0128-PNT	1/2" LPS Galv. 90° elbow	26	68-0043-NOHOLES	Rnd S/S Bowl With No Holes
12	25-0252-PNT	1/2" LPS Galv. 90° street elbow	27	05-2329	Rubber Lid Gasket
13	31-0220-GAL	1/2" Pipe 4" Lg. Galv. Steel Pipe	28	90-0146	Pictorial Safety Push Decal
14	43-0642	Drain Tube for Wall Mtd Bowls	29	05-2332	Adhesive Backed Foam Bumper
15	45-0412	Black Rubber Washer			

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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Visit us on the web at www.speakmancompany.com