

# **SPEAKMAN®**

SE-590

## **Installation, Operation & Maintenance Instructions**

EYESAVER® EYEWASH

### **DESCRIPTION**

Portable emergency eyewash. Supplied with stainless steel tank, stay-open full flow ball valve; activated by stainless steel push handle; pressure gauge, air filler, pressure relief valve, twin spray heads with flip-off dust covers, and drench hose activated by a squeeze handle with non-aerated spray nozzle.

### **SPECIFICATIONS**

TANK: 10 Gallon Stainless Steel

SPRAY HEADS: (2) Yellow ABS Plastic Spray Outlet, Dust Cover

VALVE: 3/8" NPT Female Brass, Chrome-Plated

ACTIVATOR: Stainless Steel Push Handle

DRENCH HOSE:

VALVE: 3/8" NPT Female Brass, Chrome-Plated

HOSE: 6' Reinforced, 750 PSI Burst Pressure, Hose clip for Valve and Dust Cap

SHIPPING WEIGHT: 24.59 lbs

### **INSTALLATION**

Assemble bull horn assembly (item #1) and 3/8" pipe to 3/8" ball valve (item #6). The bullhorn assembly positioning should be in-line (parallel) with the eyewash paddle handle and tank handle. Use thread sealant on joint. Once fully assembled, fill tank with 8 gallons of water and pressurize tank with 85 PSI of air. Be sure to recharge after each use.

### **OPERATION**

The *eyewash* is activated by pushing the push handle back 90°. Once the unit is activated, water will discharge from the spray outlets until the push handle is manually pulled back to the off position.

The *drench hose* is activated by applying pressure to the valve handle. The self-closing valve will open and an aerated flow of water will discharge from the outlet. Water will continue to flow as long as the handle is depressed. Once pressure on the handle is released, the valve will immediately shut off.

### **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.

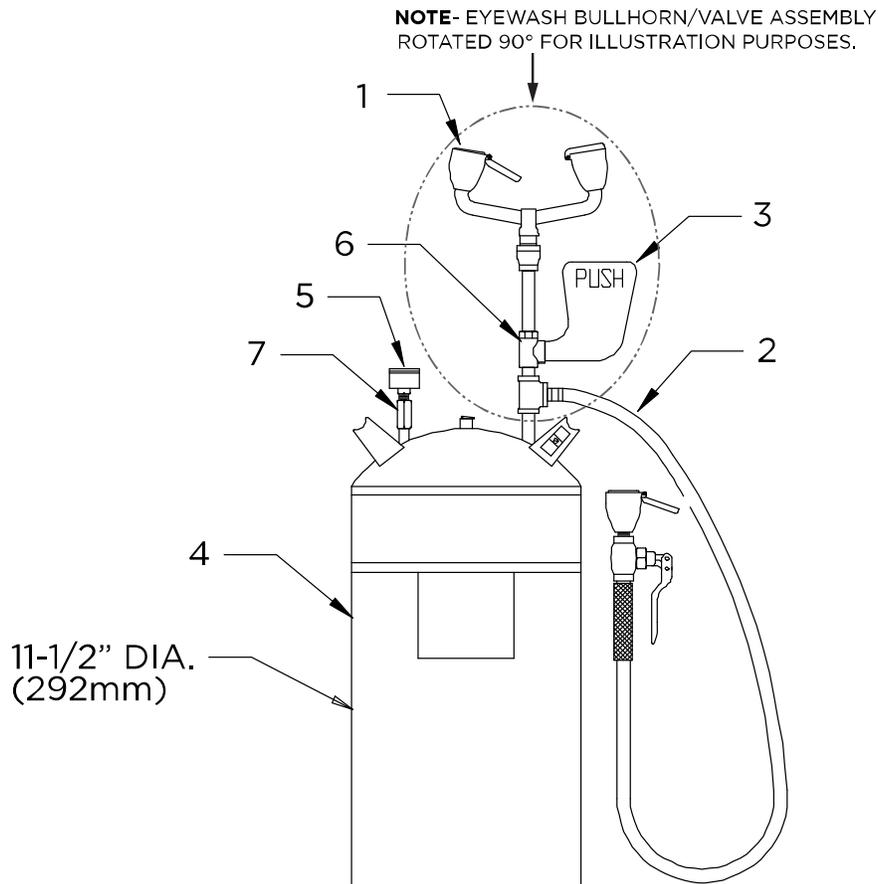
### **MAINTENANCE**

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*.

Replace the water and clean the tank at least once a month. To clean the tank, drain the water through the hand held drench hose of the eyewash. Refill as instructed in the operation section.

**SPEAKMAN®**

# ROUGH-IN



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

## FLOW DATA

### EYEWASH:

FLOW RATE GPM (L/min)	.4 (1.5) for 15 minutes
-----------------------	----------------------------

### HAND-HELD SPRAY:

FLOW RATE GPM (L/min)	1.5 (5.6) for 5 minutes
-----------------------	----------------------------

## REPLACEMENT/REPAIR PARTS

ITEM	PART/GROUP #	DESCRIPTION
1	G05-0735	Low Flow Bullhorn Assembly
2	RPG20-1978	Non-Aerated Drench Hose Assembly
3	04-0841	Paddle Handle
4	05-1670-MO	Tank- 10 Gal S/S
5	05-1671-MO	Pressure Gauge
6	SE-909	3/8" Ball Valve w/Paddle Handle
7	24-0268-RCP-P	Air Inlet Tee

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

**SPEAKMAN®**

400 Anchor Mill Rd. New Castle, DE 19720 Phone: 800-537-2107 Fax: 800-977-2747  
03/27/18 www.speakman.com 92-SE-590-01