

SPEAKMAN COMPANY

SE-253 Installation, Maintenance & Operation Instructions

LIFESAVER® EMERGENCY SHOWER

DESCRIPTION

Floor mounted emergency deluge shower supplied with stay-open full flow ball valve activated by triangular pull rod.

SPECIFICATIONS

SHOWER HEAD: 8" CYCOLAC® Yellow Plastic.
 FLOW CONTROL: Internal 20 gpm Regulator.
 VALVE: 1" NPT Female Brass, Chrome-Plated. Stay-Open Valve.
 ACTIVATOR: Powder Coated Yellow, Aluminum Triangular Pull Rod.
 STANCHION: 1-1/4" IPS Steel Piping.
 INLET: 1-1/4" NPT Female.
 FLANGE: Brass Casting with (3) 17/32" Dia. Mounting Holes
 on 9" Dia. Bolt Circle, Spaced 120° Apart.
 FINISH: Safety Green.
 SHIPPING WEIGHT: 40 lb.
 EMERGENCY SIGN: 7-7/8" x 7-7/8" Plastic Wall Sign.

OPTIONS

◇ AL1 (Air Horn Alarm)	◇ FLW (Flow Switch)	◇ FPV (Anti-Freeze Protection Valve)
◇ AL2 (Electrical Alarm)	◇ STALL (Shower Stall)	◇ SPV (Anti-Scald Protection Valve)
◇ AL3 (Electrical Alarm)	◇ PC (Polished Chrome Shower Head)	◇ VPL (Vapor Proof Light)
◇ AL2-C1D2 (Electrical Alarm / Haz. Area)	◇ BH (Brass Shower Head)	◇ SSBV1 (Stainless Steel Ball Valve)
◇ AL3-C1D2 (Electrical Alarm / Haz. Area)	◇ SSH (Stainless Steel Shower Head)	◇ SGN5 (Shower Floor Sign)

INSTALLATION

When assembling **do not** use wrenches on painted surfaces. Use couplings and pipe to secure and gain leverage. Be sure and use pipe sealant on all threaded connections. When using SE-870 (plastic shower head), use sealant compatible with ABS plastic.

Review drawing (as shown on other side) to assure proper location of inlets and accessories.

The best method to assembling this unit is as follows: (1) Mount the bottom stanchion section to the floor using suitable anchors. Then assemble the middle section and then the top section. (Use pipe sealant on all joints). (2) Assemble pull rod and shower head. (3) Once unit is completely assembled, connect potable water supply to 1-1/4" top inlet. Failure to use potable water can result in emergency units producing impure or contaminated water causing possible further injury.

OPERATION

This shower is activated by pulling downward on the stainless steel pull rod. The valve will continue to discharge water until the rod is manually pushed 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 sheets (supplied) for information on the SE-911 stay-open valve and the SE-870 shower head. 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-253 REPLACEMENT/REPAIR PARTS

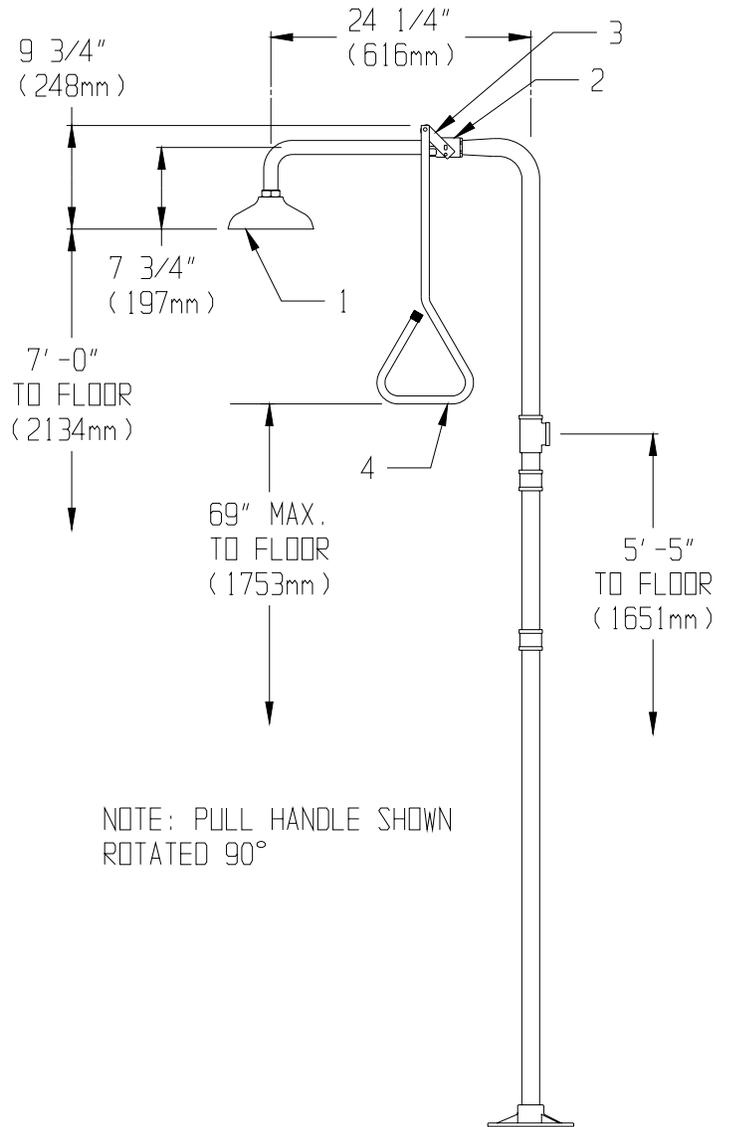
<u>ITEM</u>	<u>PART/GROUP #</u>	<u>DESCRIPTION</u>
1	SE-870	8" Plastic Shower Head
2	SE-911-PR	1" Stay-Open Valve
3	G04-0722	Short Lever Handle w/Plunger
4	G47-0046-29	Aluminum Pull Rod

FLOW DATA

SHOWER:

FLOW PRESSURE	PSI (BAR)	20 (1.38)	60 (4.14)
FLOW RATE	GPM (LPM)	20 (75)	25 (94)

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 1998 Standards and OSHA Rules. Product improvements may cause specification and dimensional changes without notice.

SPEAKMAN®

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