# **SPEAKMAN COMPANY**

# SE-242 Installation, Maintenance & Operation Instructions

# LIFESAVER® EMERGENCY SHOWER

#### **DESCRIPTION**

Emergency deluge shower for wall mounted, supplies with stay-open full flow ball valve activated by paddle handle. Designed for valve to be mounted in heated area for freeze protection.

## **SPECIFICATIONS**

SHOWER HEAD: 8" Dia. CYCOLAC® Yellow Plastic.

FLOW CONTROL: Internal 20 gpm Regulator.

VALVE: 1" NPT Female Brass, Chrome-Plated. Stay-Open Valve.

ACTIVATOR: Stainless Steel Paddle Handle.

INLET: 1" NPT Female.

FITTING: 1" IPS Galvanized Steel. SHIPPING WEIGHT: 12 lb.

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

## **OPTIONS**

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

#### **INSTALLATION**

Assemble unit to a 1" supply that has an uninterrupted source of potable water. Use pipe sealant on this joint. Review drawing (as shown on other side) to assure proper installation. 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 rotating the stainless steel paddle handle 90°. The valve will continue to discharge water until manually shut off. This is done by rotating the paddle back 90° to the off position.

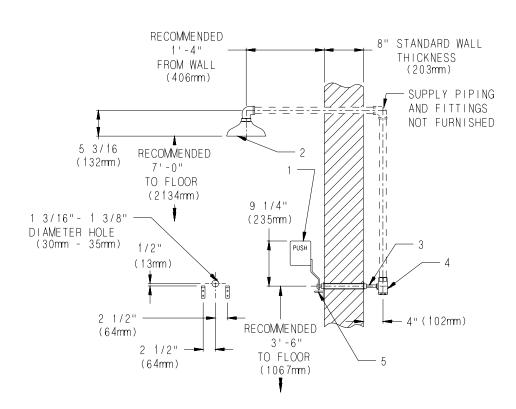
#### **TESTING PROGRAM**

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-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-242 REPLACEMENT/REPAIR PARTS

<u>ITEM</u>	PART/GROUP #	<b>DESCRIPTION</b>
1	G04-0260-MO	Paddle Handle 304 S/S
2	SE-870	8" Plastic Shower Head
3	03-0518	Extension
4	20-0955	1" Stay-Open Valve
5	56-0075-MO	(2) Stop Bracket

#### **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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