

SPEAKMAN COMPANY

SE-701 Installation, Maintenance & Operation Instructions

EYESAVER® LABORATORY EYEWASHES AND SHOWERS

DESCRIPTION

Deck mounted laboratory shower supplied with stay-open full flow ball valves, flange with riser for deck mounting, shower head, and a deck mounted drench hose with aerated spray face and yellow plastic spray head with dust cover, activated by pull lever.

SPECIFICATIONS

SHOWER HEAD: 5" Chrome-Plated Brass with Holes.
 VALVE: 3/4" NPT Female Brass, Chrome-Plated.
 ACTIVATOR: Brass Pull Lever, Chrome-Plated.
 RISER: 3/4" Chrome-Plated Brass.
 INLET: 3/4" NPSM
 DRENCH HOSE:
 SPRAY HEAD: Aerated Spray Face with Yellow ABS Plastic Spray Head and Dust Cover
 VALVE: 3/4" NPT Female Brass Stay-Open, Chrome-Plated.
 ACTIVATOR: Brass Lever, Chrome-Plated.
 HOSE: 6' Reinforced, 750 psi. Burst Pressure
 FINISH: Polished Chrome.
 SHIPPING WEIGHT: 21 lb.
 EMERGENCY SIGN: 7-7/8" x 12" Plastic Wall Sign.

OPTIONS

◇ AL1 (Air Horn Alarm)	◇ TEW (Twin Eyewash)	◇ VPL (Vapor Proof Light)
◇ AL2 (Electrical Alarm)	◇ FLW (Flow Switch)	◇ SGN6 (Combination Floor Sign)
◇ AL3 (Electrical Alarm)	◇ FPV (Anti-Freeze Protection Valve)	◇
◇ AL2-C1D2 (Electrical Alarm / Haz. Area)	◇ VB (Vacuum Breaker)	◇
◇ AL3-C1D2 (Electrical Alarm / Haz. Area)	◇ SPV (Anti-Scald Protection Valve)	◇

INSTALLATION

Review drawing (as shown on other side) to assure proper installation and assembly of emergency shower and drench hose. At desired location, drill a 1-1/4" diameter hole through countertop (2-1/4" max.) for shower. And a 1-1/8" diameter hole for drench hose, and a 1" diameter hole for spindle extension. Be sure the holes are drilled as straight as possible. Assemble upper section (bent riser) of shower to lower section (valve, union, etc.), making sure that lever handle is located on right side when completely assembled. Use pipe sealant on all connections. Attach shower to countertop using supplied hardware. Mount support hanger to wall or suitable structure, and attach to shower. Attach shower head to end of bent riser. Attach drench hose and its accessories to the countertop using the hardware supplied. Finish additional plumbing under counter and connect a water supply to unit that is a 3/4" 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

OPERATION

The *shower* is activated by pulling the lever handle down 90°. Once the unit is activated, water will discharge from the shower head until the lever handle is manually pushed back to the off position.
 The *drench hose* is activated by pulling the lever handle back 90°. Once the unit is activated, water will discharge from the drench hose until the lever handle is manually pushed back 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 list below for correct part numbers. Reference additional technical sheet (supplied) for information on the SE-855. 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-701 REPLACEMENT/ REPAIR PARTS

ITEM	PART/GROUP #	DESCRIPTION
1	SE-855	5" Dia. Shower Head, Chrome-Plated
2	20-0845-PC	3/4" Ball Valve
3	04-0363-RCP	(2) Cast Brass Handle
4	20-0875-RCP	3/4" Ball Valve w/90° Rev
5	G63-0064	6' Hose Assembly
6	G38-0379	Aerator Assembly with Yellow Spray head and Dust Cover

FLOW DATA

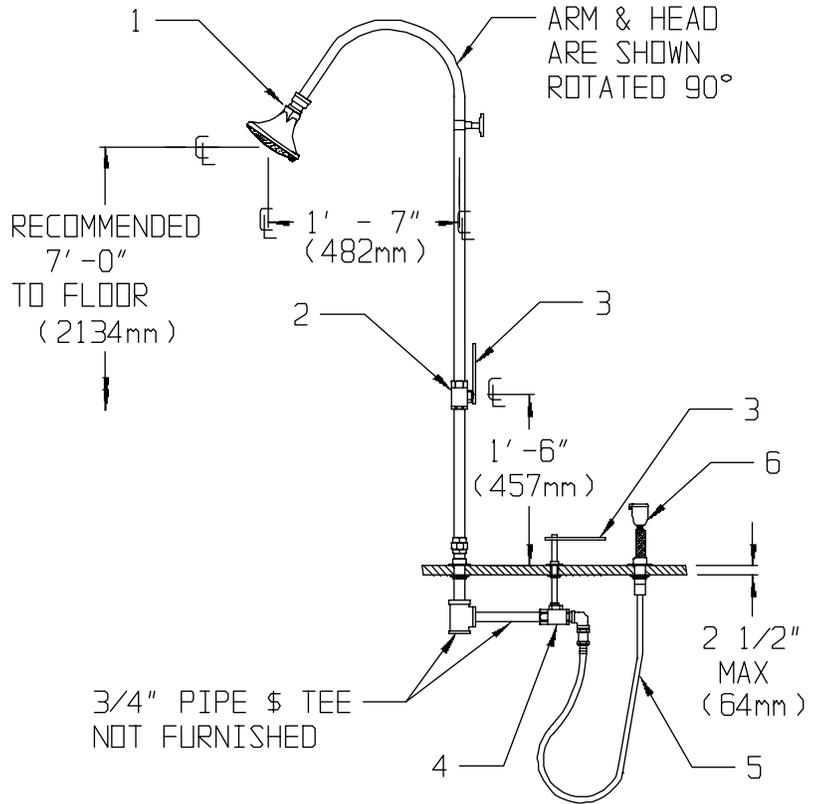
SHOWER:

FLOW PRESSURE PSI (BAR)	30 (2.07)
FLOW RATE GPM (LPM)	30 (114)

DRENCH HOSE:

FLOW PRESSURE PSI (BAR)	20 (1.38)
FLOW RATE GPM (LPM)	3 (11)

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.

2/02

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SPEAKMAN®

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