

SPEAKMAN SAFETY PRODUCTS

SEF-9000 Eyesaver Faucet Specifications

DESCRIPTION

The SEF-9000 Eyewash System is a combination Speakman eyewash/drench hose and a SC-5811 service sink faucet. This creative design allows the eyewash to be attached directly to the faucets cold water integral stop cavity and permits both units to operated independently. As a result only one plumbing connection is required and there is never a worry about delivering scalding water to the eyes.



Eyewash Specification

OPERATION: Eyewash and sink fitting operate independently of each other

SUPPLY: Speakman SC-5811 service sink faucets cold water integral stop cavity.

FINISH: Chrome plated brass

EYEWASH ACTIVATION: Squeeze valve with an automatic stay open device

EYEWASH SPRAYS: Dual spray's with flip top caps and automatic flow control

EYEWASH FLOW RATE: 2.4 GPM at 30 psi. flowing

BACKFLOW PREVENTION: Integral vacuum breaker and check valve

PRESSURE: 30 psi. minimum flow pressure, 125 psi. maximum static pressure

APPROVALS: Meets ANSI Z358.1-1998

Service Sink Faucet Specification

SUPPLY: ½ NPTF Inlets

FINISH: Rough Chrome plated brass

FAUCET ACTIVATION: Vandal resistant four arm handles with color coded indexes

CARTRIDGES: ¼ turn ceramic

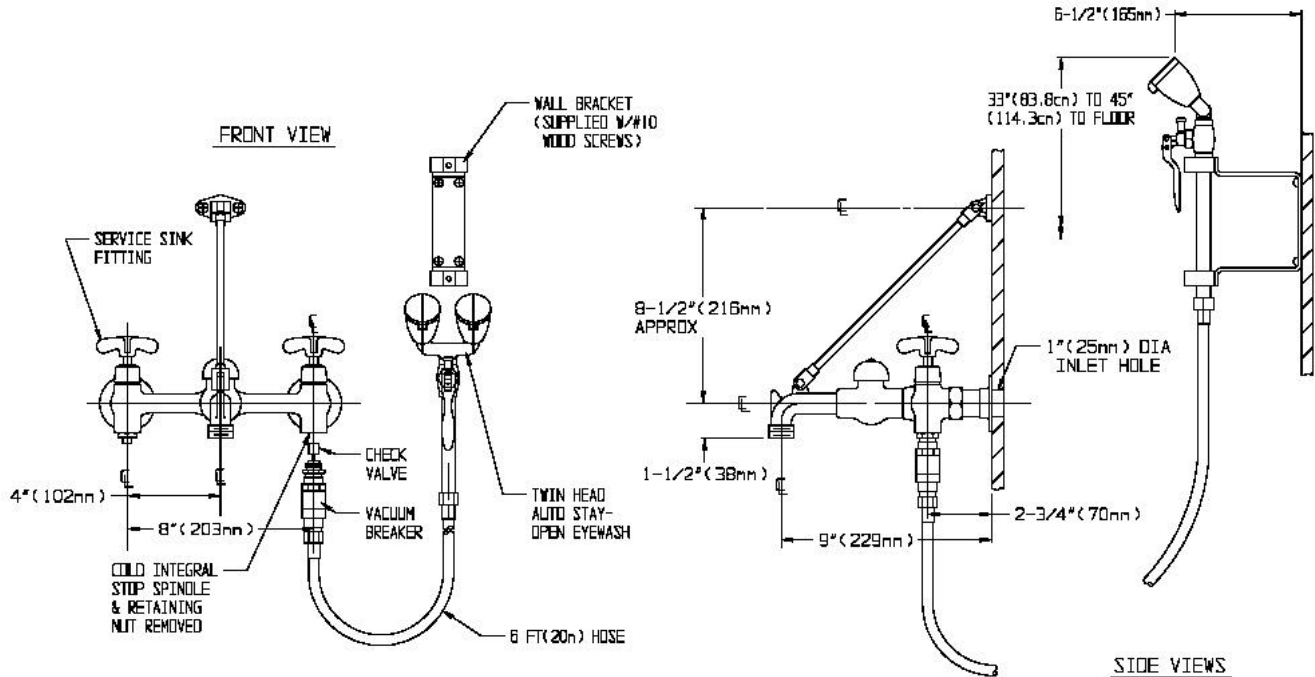
OUTLET: Cast brass nozzle with ¾ hose thread, pail hook and top brace

BACKFLOW PREVENTION: Integral vacuum breaker

APPROVALS: Meets ASME A112.18.1-2000 & CSA B125-98

Architect/Engineer Approval _____ Date _____

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NOTES:
 1. INLETS ARE 1/2" NPT FEMALE.
 2. ALL DIMENSIONS ARE IN INCHES (MILLIMETER) UNLESS OTHERWISE SPECIFIED AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

FLOW DATA

FLOW PRESSURE PSI (BAR)	30 (2.07)	40 (2.76)	50 (3.45)	60 (4.14)	70 (4.83)	80 (5.52)
EYEWASH ONLY: FLOW RATE GPM (LPM)	2.4 (9.1)	2.8 (10.6)	3.0 (11.4)	3.2 (12.1)	3.2 (12.3)	3.3 (12.6)
EYEWASH W/SINK FITTING FULL ON: FLOW RATE GPM (LPM)	2 (7.6)	2.4 (9.2)	2.7 (10.4)	3.0 (11.2)	3.1 (11.8)	3.2 (12.2)

IMPORTANT: The supply line for plumbed eyewash units shall provide an uninterrupted supply of flushing fluid at a minimum of 30 psi of flowing pressure. If a shut off valve is installed in the cold supply line of the sink fitting (which supplies the eyewash) for maintenance purposes, provisions shall be made to prevent unauthorized shut off.