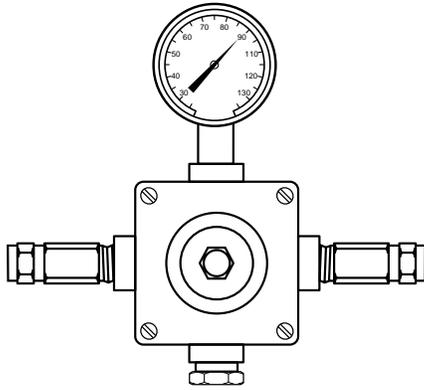


ENG. NO. 84908-B
 PAT. NO. 5,011,074.
 PAT. NO. 5,203,496.
 PAT. NO. 5,323,960.
 PAT. NO. 5,647,531.



Thermostatic Mixing Valve Model SE-370 Emergency Eyewash/ Facewash Unit No. SE-370

Inlets & Outlet are 1/2" NPT

The Emergency Eyewash/Facewash Mixing Valve shall control outlet temperature over a wide range of flow and shall be suitable for single eyewash or facewash applications in order to comply with ANSI standard Z358.1-1998. Temperature adjustment shall be vandal resistant.

The control mechanism shall employ a liquid filled thermostatic motor to drive the valve without additional power requirements. The control mechanism shall employ a stainless steel sliding piston control device with reverse seat closure and both fixed and variable cold water bypass.

In the event of interruption of the cold water supply, the control mechanism closes off the hot water port, stopping all flow.

In the event of interruption of the hot water supply, the control mechanism shall allow cold flow through both the fixed and variable bypass.

In the event that the liquid motor fails, the control mechanism closes off the hot water port with the reverse seat and fully opens the internal variable bypass to allow cold water flow.

Pipe Inlet Size: 1/2".

Maximum Inlet Pressure: 125 PSI.

Minimum Supply Pressure: 35 PSI.

Recommended Operating Pressure: 65 PSI.

Maximum Inlet Temperature: 180°F.

Recommended Inlet Temperature: 120°F-140°F.

VALVE FINISH

Rough Bronze Chrome Plate

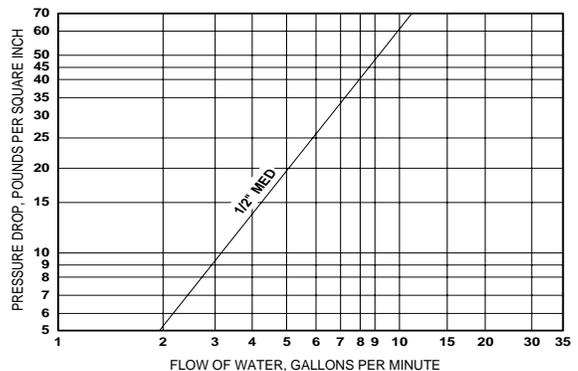
TEMP. RANGE
 70° to 90° F

SET POINT
 85° F

DIMENSIONS:

Valve Number	A	B	C
SE-370	3 1/2"	5"	4"

CAPACITY OF THE THERMOSTATIC MIXING VALVE FOR EYE FACE UNITS



CAPACITIES - MODEL SE-370

Pressure Drop PSI	5	10	20	30	45
Tempered Flow	2	3	5	7	10
Cold Water Bypass	1	2	4	5	7

Thermometer

The valve is available with an outlet thermometer.

Note: The mixing valve must be installed with inlet check valves and the Eyewash/Facewash fixture should be installed 4 to 10 feet from the mixing valve.



SPEAKMAN COMPANY

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Specification subject to change without notice.