FEATURES & BENEFITS

SAFETY

System fail safe measures provides multiple levels of protection to prevent scalding, including a high temperature limit valve (set at 85 and a pressure relief cold water bypass that protects against constricted flow.

TEMPERED WATER

Engineered to provide warm water, 60 - 85 (factory set at 80 over a wide range of flows (3 - 40 gpm). System is designed to mix cold and hot water supplies for a single combination shower and eyewash, or several eyewashes.

OPTIONS

☐ Enclosed Emergency Environments: There are a variety of possibilities for your application. Please write to engineeredsolutions@hawsco.com to discuss.

To see all options for this model, visit www.hawsco.com

SPECIFICATIONS

Model TWBS.SH is a prepackaged, fully engineered and tested system for mixing hot and cold water to provide tempered water up to 40 gpm for emergency shower and eyewashes. It consists of a thermostatic mixing valve, a high temperature limit valve, a bypass valve, and an outlet temperature gauge. Unit is constructed of bronze, brass, copper and stainless steel. Ideal for areas where supply water temperature fall below 60°F (15°C). Unit contains no electrical components; thus suitable for combustible atmospheres. Maximum inlet pressure: 125 psi. Maximum inlet temperature: 180°F (82°C). Recommended inlet temperature: 140°F (60°C). Pressure requirements: 60 psi to adequately supply water for safety shower. Inlet and outlet: 1-1/4" IPS. Dielectric inlet and outlet unions provided.

APPLICATIONS

Where the eyes or body of any person may be exposed to injurious or corrosive materials, emergency facilities for quick drenching or flushing of the eyes and body with tempered water is needed to compensate for less than suitable ambient temperatures, or when the supply water reaches freezing cold or scalding hot temperatures.

Model TWBS.SH is certified by CSA to meet the ANSI Z358.1-2004 Standard for Emergency Eyewash and Shower Equipment.