Hubbell Model EMV-GS

Turn-Key Package Solution For Safety Systems

- The Hubbell EMV Provides high volume tepid water for safety drench systems by integrating a specially designed mixing valve with a high quality cement lined condensing gas storage water heater.

- Hydrastone cement lining provides tank longevity (No Glass Lining).

- Designed to maintain 120 gallons of water at 170°F.

- The integrated mixing valve blends 170°F water from the tank with incoming cold water to achieve a continuous flow of approximately 85°F tepid water to operate a safety shower and an eye/face wash fixture.

- 55 MBH, 316L SS condensing gas heat exchanger.

A Heavy Duty, Reliable Source For Tepid Water Delivery

The Hubbell model EMV-GS water heater is a packaged system designed to meet the requirements of ANSI/ISEAZ358.1-2014 for tepid water delivery to an emergency drench system. This heavy-duty water heater is constructed of a carbon steel tank and internally lined with 1/2" thick Hydrastone cement to ensure tank longevity when operating at elevated temperatures, and is fully insulated with 3" thick polyurethane foam to minimize stand-by heat loss. The water heater is packaged with a mixing valve specifically designed, tested and proven for use in emergency safety shower/face/eyewash applications. The entire package including the mixing valve is factory piped and mounted to the water heater to provide single source responsibility.
Step 1
Model: Storage Capacity
EMV 119 US Gallons
Optional storage capacities available

Step 2
Tepid Water Temperature:
85°F Optional 75°F

Step 3
Tank Type:
SL = Hydrastone Cement Lined
SS = Solid Stainless Steel

Step 4
Fuel Type:
GS = Gas
See EMV brochure for electric and other alternative heating sources.

Example: EMV120-85-SLGS
Model EMV-GS, 55MBH gas fired condensing 119 gallon Hydrastone cement lined steel water heater, 85°F tepid water.