G1942 Safety Station with Eyewash, Freeze and Scald Protection Valves

Application: Combination eyewash and shower safety station. Unit is furnished with temperature-actuated freeze and scald protection valves. When water temperature drops below 40°F or rises above 95°F, drain valve automatically opens to allow water to circulate through unit. Unit is designed so that, when drain valve is open, there are no “dead legs” of water standing in unit. Water circulates until water temperature returns to within 40° – 95°F range.

Strainer: Unit is furnished with in-line strainer to protect freeze protection valve and scald protection valve from debris in the water line.

Shower Head: 10” diameter orange ABS plastic with 20 GPM flow control.

Shower Valve: 1” IPS chrome plated brass stay-open ball valve. Valve is US-made with chrome plated brass ball and PTFE seals. Furnished with stainless steel actuating arm and 29” stainless steel pull rod.

Spray Head Assembly: Two GS-Plus™ spray heads. Each head has a “flip top” dust cover, internal flow control and filter to remove impurities from water flow.

Eyewash Bowl: 11-1/8” diameter stainless steel.

Eyewash Valve: 1/2” IPS chrome plated brass three-way self-draining stay-open ball valve. Valve is US-made with chrome plated brass ball and PTFE seals. After eyewash is used, valve permits water in spray head assembly to drain out.

Pipe and Fittings: Schedule 40 galvanized steel. Furnished with orange polyethylene pipe covers for high visibility and corrosion resistance.

Supply: 1-1/4” NPT female top inlet.

Waste: 1-1/4” NPT female outlet. Outlet can be positioned at either 9-1/4” or 15-3/4” above finished floor by reversing lower pipe nipples.

Sign: ANSI-compliant identification sign.

Quality Assurance: Valve and spray head assemblies are factory assembled and water tested prior to shipment.

Available Options

☐ G6040 Thermostatic mixing valve precisely blends hot and cold water to deliver tepid water as required by ANSI Z358.1-2014. Refer to “Thermostatic Mixing Valves” section for complete technical and product selection info.

☐ GC Powder coated finish on galvanized pipe and fittings. Available colors include orange, yellow, red and green.

☐ GRN Green ABS plastic shower head.

☐ YEL Yellow ABS plastic shower head.

☐ SSH Stainless steel shower head.

☐ AP275-200 Electric flashing light and alarm horn unit for mounting on wall or vertical pipe. Light illuminates and horn sounds when eyewash or shower is activated. Furnished complete with flow switch and mounting hardware.

☐ AP250-015 Modesty curtain for mounting on safety station.
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Due to continuing product improvement, the information contained in this document is subject to change without notice. All dimensions are ± 1/4" (6mm).

Listed 8116. Units have been tested to and comply with ANSI Z358.1-2014 and the Uniform Plumbing Code.

Emergency Shower/Eyewash Sign Included

Notes:
1. Each GS-PLUS™ spray head has a "flip-top" dust cover, internal flow control and filter to remove impurities from the water flow.
2. Reversing the two lowest pipe nipples raises the drain outlet to 15 3/4" (400mm) A.F.F.

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