



**Haws**<sup>®</sup>  
AXION<sup>®</sup>

model EU-8317CTFP ATEX  
MSR Freeze Protected Shower and Eye/Face Wash

## FEATURES & BENEFITS

### CONSTRUCTION

1-1/4" Schedule 40 Stainless Steel pipe stanchion along with powder-coated cast-iron 9" (22.9 cm) diameter floor flange provide an unsurpassed durability in a long lasting product.

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3/4" (1.9 cm) insulation and ABS plastic jacket prevent freezing down to temperature levels as low as -30° F (-34.4° C) to maintain optimal functioning conditions.

### QUALITY CONTROL

Entire unit is pre-built and pressure tested to ensure a leak free installation.

### VALVES

Automatic thermal actuator bleed valve opens when internal water temperature drops below 35° F (1.7° C) and will not close until temperature reaches 42° F (5.6° C) so the unit is protected against freezing. Brass eye/face wash and shower ball valves are equipped with stainless steel ball and stem.

### TEMPERATURE CONTROL

120V thermostatically controlled heat traced cable provides the energy needed to keep the combination shower and eye/face wash at an optimal temperature.

### SHOWER HEAD

AXION<sup>®</sup> MSR ABS plastic drench showerhead uses a hydrodynamic design to give equal distribution of water throughout the entire footprint of flow.

### EYE/FACE WASH

AXION<sup>®</sup> MSR eye/face wash head (patent pending) uses an inverted directional laminar flow to sweep contaminants away from the vulnerable nasal cavity.



## SPECIFICATIONS

Model 8317CTFPC1D1 freeze protected 120 VAC cable heated combination shower and eye/face wash shall include the AXION<sup>®</sup> MSR hydrodynamic designed green ABS plastic 10-5/8" (26.9 cm) showerhead with integral self-regulating flow control, an AXION MSR eye/face wash head shall feature inverted directional laminar flow which achieves zero vertical velocity supplied by an integral flow control, chrome-plated brass shower and eyewash ball valves equipped with stainless steel ball and stem, separate ball valve activated hose spray, and automatic thermal actuator freeze protection bleed valve. Unit shall also include thermostatically controlled electric heat traced cable protected by 3/4" (1.9 cm) insulation and an ABS plastic green jacket that prevents freezing down to ambient temperatures of -30° F (-34.4° C), powder-coated cast-iron 9" (22.9 cm) diameter floor flange, universal sign, 1-1/4" NPT supply, and rated Class 1, Div 1, Group B, C & D.

## OPTIONS

- ❑ Test Tag: SP170 is a green waterproof test card with space for date and initials of inspector. Used to record weekly testing of emergency equipment.
- ❑ Large Shower/Eyewash Sign: Model SP178LG large vertical universal combination emergency shower and eyewash sign. Size: 18" x 24" (45.7 x 61 cm).
- ❑ AXION<sup>®</sup> MSR Showerhead: Model SP829SS, AXION<sup>®</sup> MSR stainless steel drench showerhead with integral 20 gpm (75.7 L) flow control.
- ❑ Thermostatic Mixing Valve: Model 9201E AXION<sup>®</sup> Emergency Tempering Valve thermostatically mixes hot and cold water to provide a safe fluid supply for emergency showers and eyewash equipment, with a flow rate of 31 gpm (117.3 L).

For more information, visit [www.hawscos.com](http://www.hawscos.com) or call (888) 640-4297.

## APPLICATIONS

Where the eyes, face, or body of any person may be exposed to injurious or corrosive materials, suitable facilities for quick drenching or flushing of the eyes, face, and body shall be provided within the work area for immediate emergency use. Unit is ideal for areas where temperature may fluctuate down to freezing levels as low as -30° F (-34.4° C). Emergency eye/face wash facilities and deluge showers shall be in unobstructed and accessible locations that require no more than 10 seconds for the injured person to reach. Model 8317CTFP ATEX is certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment, and is CSA electrical certified.



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For more information about any Haws product please contact Modern Plant. Our team of experts are on call to answer all your questions and provide you with any advice.

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