

# 30271, 30273 30272, 30274

## Outdoor Emergency Safety Shower Type: Freeze Protected, Combination

Floor mounted emergency safety shower with closed ABS eye/face wash unit. These showers are intended for use where there is a possibility of the water inside the shower freezing due to extreme cold climates. Suitable for use in Class 1 Division 2 hazardous areas, as well as non-hazardous areas. Available with either galvanized mild steel or stainless steel pipework. Includes universal eye wash and shower sign for enhanced visibility. ANSI compliant.

shown with  
optional treadle



## Specifications

| MATERIALS OF CONSTRUCTION                     |  |
|---|--|
| PIPEWORK AND FITTINGS (30271, 30273)          | Galvanized mild steel tubulars and fittings  |
| PIPEWORK AND FITTINGS (30272, 30274)          | Stainless steel tubulars and fittings  |
| OPERATING VALVES                              | Shower: 316L stainless steel, two piece stay open valve Eye/Face: Chrome plated brass                      |
| SHOWER SPRAY OUTLET                           | Machine molded nylon 6   |
| EYE/FACE WASH BOWL/LID                        | Acrylic capped ABS   |
| EYE WASH DIFFUSERS                            | Chrome plated brass with stainless steel mesh  |
| SHOWER SPRAY OUTLET                           | Polyurethane foam insulation with a medium density polyethylene impact resistant outer casing              |
| STANDARD FINISH                               | White with green/white safety stripes  |
| SERVICES                                      |  |
| WATER INLET                                   | 1-1/4 in Male NPT  |
| DESIGN OPERATING PRESSURE                     | 2.0 to 6 BAR G (29 to 87 PSI)  |
| HEATING TYPE                                  | Trace tape heated and pre-insulated  |
| HEATING LOAD                                  | 57 watts   |
| ELECTRICAL EQUIPMENT - Hazardous              | Class I Division 2, Gas Groups C & D, Temp Class T3  |
| ELECTRICAL SUPPLY (30271, 30272)              | 120V single phase, 50/60Hz   |
| ELECTRIC SUPPLY (30273, 30274)                | 240V single phase, 50/60Hz   |
| TEST PRESSURE                                 | 10.3 BAR G (149 PSI)   |
| MINIMUM FLOW AT OPERATING PRESSURE            | Shower: 76 liters/minute minimum (20 US Gallons). Eye/face wash: 11.4 liters/minute minimum (3 US Gallons) |
| ENVIRONMENTAL OPERATING TEMPERATURE           |  |
| MINIMUM AMBIENT OPERATING TEMPERATURE         | -20° C (-4° F)   |
| MAXIMUM AMBIENT OPERATING TEMPERATURE         | 35° C (95° F)  |
| OPERATIONAL                                   |  |
| SHOWER SPRAY OPERATION                        | Pull handle  |
| EYE/FACE WASH OPERATION                       | Pull lid forward   |
| NOMINAL WEIGHTS and DIMENSIONS                |  |
| DIMENSIONS - STANDARD ORIENTATION (W x D x H) | 375 mm (14.7 in) x 894 mm (35.2 in) x 2654 mm (104.5 in) Height includes sign                              |
| NOMINAL WEIGHT (NO OPTIONS)                   | 25 kg (55 lb)  |

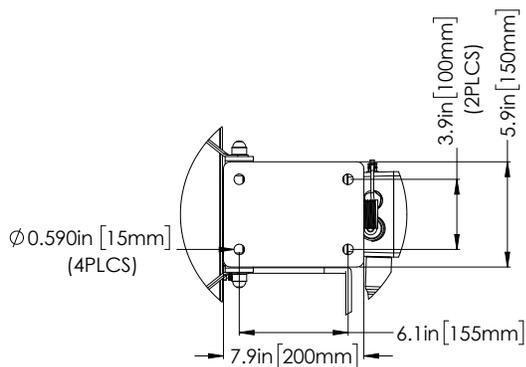
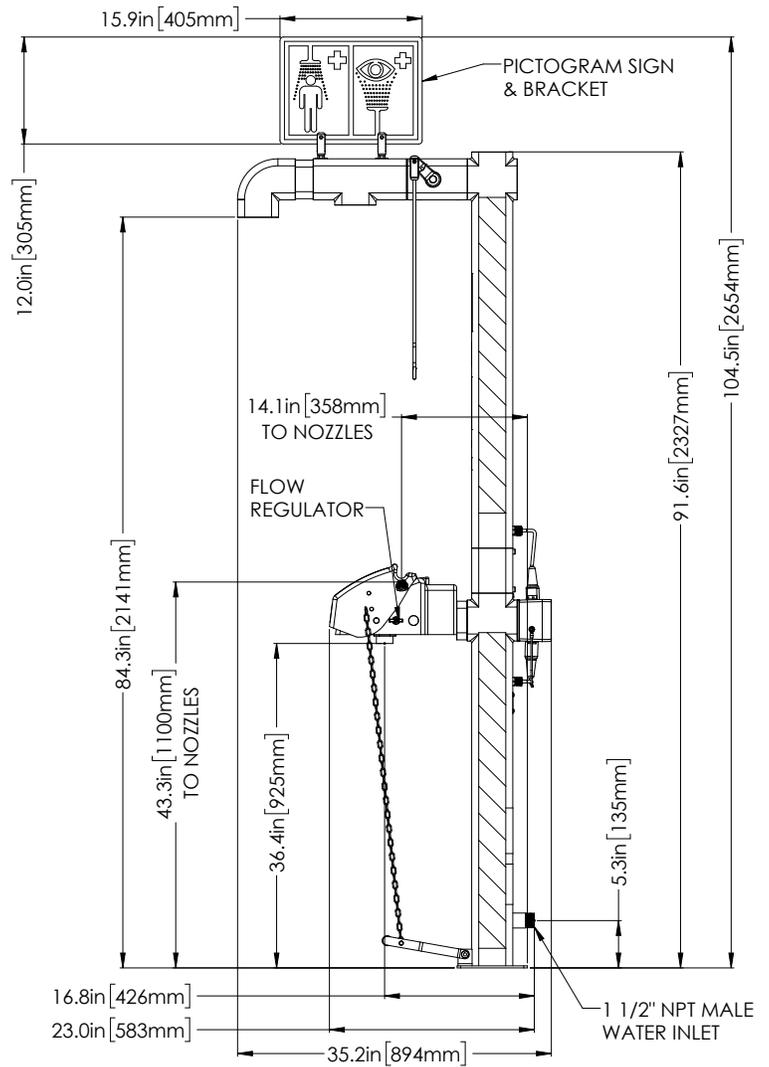
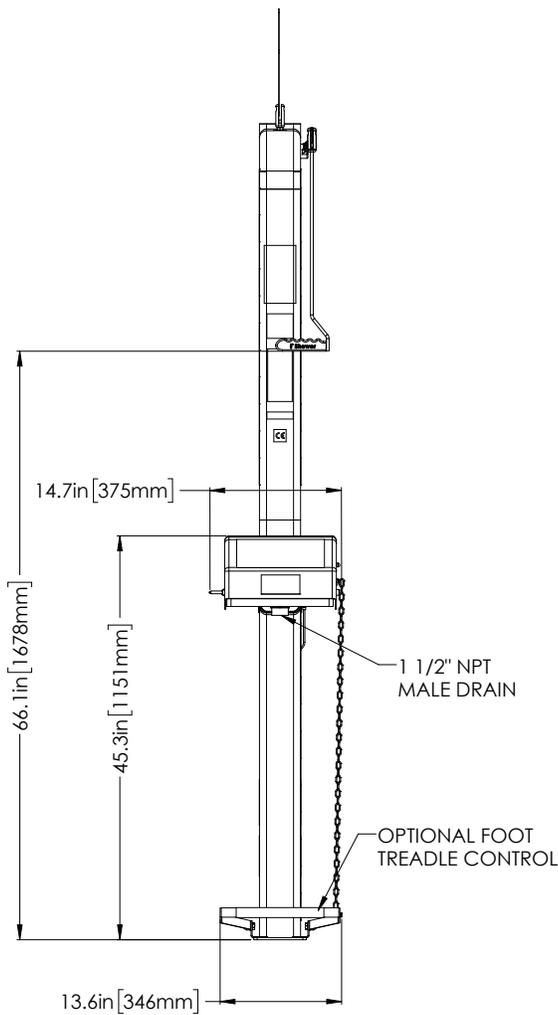
### OPTIONS AVAILABLE:

30513 Foot activation for eye/face wash, C-style

30271, 30273  
30272, 30274

Product Data Sheet - G.A. Drawings

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MOUNTING PLATE VIEW  
(MOUNTING HARDWARE NOT INCLUDED)

VARIATIONS IN MANUFACTURING AND ASSEMBLY  
ALLOW FOR ±1/8 in [3 mm] PER THREADED JOINT.

North America: 1-800-798-9250  
custserv@justrite.com

Europe: 1-217-234-7494  
Asia Pacific: 011+86-756-322-9909  
internationalcs@justrite.com

