



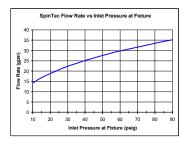
# **Enclosed Indoor Safety Shower with Tepid Water Inlet**

- 100% fiberglass surround construction exterior includes UV inhibitor gel-coat
- Flame-retardant resin with a Class 1 Flame Spread Index per ASTM E-84
- · Multi-directional drain system
- Skylights built into the shelter walls allow 360 degrees of natural light into the enclosure, eliminating the need for electrical lighting
- Combination drench shower, eye/face wash, and drench hose fixtures are UL Certified to ANSI/ISEA Z358.1
- · Designed to National Electric Code

## Standard Equipment

# Safety Shower, Eye/Face Wash, and Drench Hose

Standard showerhead is 3.1" (78.7 mm) diameter highly visible yellow impact-resistant plastic. Patented SpinTec™ drench showerhead features integral 22 gpm (83.3 L/Min) flow control, conserves water, and provides equal distribution throughout the spray pattern providing a more effective wash down. Shower is activated by a stainless steel pull rod.



Bradley's drench shower and eye/face wash ship with corrosion-resistant BradTect<sup>®</sup> yellow coating, providing additional protection from nature's elements (an optional all stainless steel drench shower and eye/face wash is available). Optional accessories include a freeze protection valve that begins to bleed cold water at 40°F (5°C) and is fully open at 35°F (2°C) and a scald protection valve that begins to bleed hot water at 95°F (35°C) and is fully open at 100°F (38°C).

The Halo eye/face wash system offers a high performance rinsing platform that provides rapid relief to an individual's eyes that have been injured by chemicals or particulates. The eye/face wash includes an integral 5.1 gpm (19.2 L/Min) flow control, providing water at a safe velocity while maintaining its effectiveness (exceeds minimum water flow of 3.0 gpm (11.4 L/Min) at 30 psi (2.0 bar)). The eye/face wash is protected by flip open dust covers that open when the product is activated. Safe, steady water flow under varying water supply conditions from 30−90 psi (2.0−6.1 bar) is assured by integral flow control in the sprayhead assembly. Halo™ is covered by one or more of the following patents: 9,700,484; 9,314,398; D662220; D673298; D662605; D685920; D662219; and D671228. Other patents pending.

#### **Inlet and Water Supply Pressure**

Water inlet has a 11/4" NPT union connection; must be supplied with a minimum 30 psi.

#### External

100% FRP (fiberglass reinforced plastic) roof, walls, and floor sections coated with UV-inhibiting gel-coat to protect the enclosure from degradation due to prolonged exposure to sunlight, harsh chemicals, or salt-laden marine environments.

A special flame-retardant polyester resin has a Class 1 Flame Spread Index per ASTM E-84 and a Smoke Developed Index of more than 450.

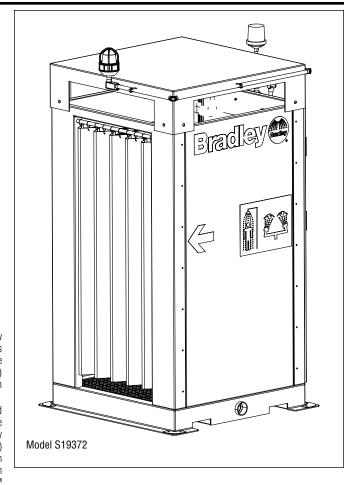
Exterior of shelter is safety yellow (RAL-1018), and includes safety decals directing the injured party to the entrance of the shower.

The FRP base includes extruded channels for added protection when moving the enclosure with a fork truck.

A vinyl curtain over the entrance of the shelter is included for additional privacy.

#### Internal

The shower area includes a sloped drain below a removable fiberglass floor grate. Three drain ports are provided (left, center, right) and can be connected to external drain plumbing in any configuration using a 3" NPT fitting in any port.



### **Product Compliance**



UL Classified to ANSI/ISEA Z358.1



UL Listed Industrial Control Panel(s) for US and Canada

Designed to the National Electrical Code (NEC/NFPA70)



Bradley Enclosed Safety Showers are non-cancelable, non-refundable and non-returnable.

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# **Enclosed Indoor Safety Shower with Tepid Water Inlet**

### **Electrical/Signaling System**

#### Signaling System - Visible From 360 Degrees (Optional)

A signaling system with double-pole, double-throw flow switch activates the exterior warning light and horn. A pushbutton is provided to silence the horn after the shower has been activated. A second set of dry contacts allow the user to provide alarm connections to a remote control room in the facility.

#### **External and Internal Lights**

Optional lighting includes an exterior over-door beacon light and an internal ceiling light to illuminate the interior of the enclosure.

### **Tepid Water Inlet**

System includes a 1-1/4" NPT union for a fast plumbed connection to a potable supply of tepid water 60–100°F (16–37°C). Tepid water is required per ANSI/ISEA Z358.1.



Control panel size varies with options.



Refer to the separate technical drawing for S19372 at www.bradleycorp.com.



Bradley Enclosed Safety Showers are non-cancelable, non-refundable, and non-returnable.

Job Name:		
Location:		
Revision Date:		



date

A signed submittal drawing is required. This submittal drawing will be provided upon receipt of order.

### **Selections** (must select one from each category)

#### **Electrical Class:**

- 0 No Electrical
- GA General Area Classification
- D2 Class I, Division 2, Groups C, D; T-Code: T3A
- D1 Class I, Division 1, Groups C, D; T-Code: T3B

#### Supply Voltage\*:

- V1 120V 60Hz Single-Phase
- V2 208V 60Hz Single-Phase
- 14 240V 60Hz Single-Phase

### **Safety Shower Configuration:**

- FW Halo Eye/Face Wash and Spintec Drench Shower
- SS All Stainless Steel Halo Eye/Face Wash, Spintec Drench Shower

#### Protection:

- FP Freeze Protection Valve
- SP Scald Protection Valve
- FS Freeze and Scald Protection Valves
- None (standard)

### Signaling System\*:

- AS Standard Audible & Visual Alarm
- O None (standard)

#### Liahtina\*:

- LS Green Exterior Beacon Light and White Interior Light
- 0 None (standard)

Custom Adders (may impact electrical rating):			

\*Requires electrical connection.

This is to acknowledge that the "End User" identified below has marked the boxes in the selection guide above to design an enclosure that will meet its site and specification requirements, and wishes to have Bradley custom-build that enclosure to its order, on the understanding that the order may not be canceled, the enclosure may not be returned and that no refund of any portion of the purchase price for the enclosure will be made (except under Bradley's warranty). It is also to acknowledge that the "Distributor" identified below is placing an order with Bradley for the enclosure, on the Terms and Conditions found on Bradley's website, at www.bradleycorp.com, again on the understanding that the order may not be canceled, the enclosure may not be returned and that no refund of any portion of the purchase price for the enclosure will be made (except under Bradley's warranty).

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