




A WATTS Brand

S19314 Series

Combination Drench Shower and Halo™ Eyewash or Eye/Face Wash

Key Features

- Halo™ and SpinTec™ deliver the most effective shower and eye/face washdown coverage and spray pattern
- Industry's only self-draining design – The Aquaduct™
- Separate supply and waste pipes – meets plumbing requirements
- Ergonomic hand activation eyewash paddle – easy to reach from any direction
- Fully-assembled and factory-tested eyewash or eye/face wash with hinged dust covers
- Yellow transparent plastic and stainless steel bowl covers available
- Barrier free options are available 
- Universal identification sign and inspection tag included
- SpinTec showerheads are covered by one or more of the following patents: 8,113,446; 7,806,348; 8,490,895; D594,089; D669,555; Reg. Comm. Des. D001079560-0001. Other patents pending.
- 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.

Specifications

Standard and Barrier-Free Combination Drench Shower/Eyewash or Eye/Face Wash Units save space and fit easily into any work environment. Shower valve operates quickly by a pull rod with a triangular handle. Shower provides a superior washdown with a more even spray pattern. Halo eyewash or eye/face wash, operated by an ergonomic, highly visible push handle, provides effective wash down coverage and spray pattern. Integral strainer reduces debris in the water and also prevents clogging.



This plumbing fixture is not intended to dispense water for human consumption through drinking or for preparation of food or beverages.

Product Compliance

Classified by UL to

- ANSI/ISEA Z358.1-2014



Listed by UL to

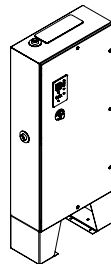
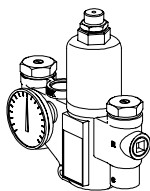
- Uniform Plumbing Code (UPC)
- International Plumbing Code (IPC)

Tepid Water Options

[Navigator S19-2150 EFX20](#)
[Emergency Thermostatic Mixing Valve](#)

[Keltech SNA-Series](#)
[Tankless Water Heater](#)

NAVIGATOR



Satisfies ANSI/ISEA Z358.1 tepid water requirements.



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Pipe and Fittings

Piping to 1-1/4" NPT (BSPP) water supply inlet on unit. Piping to 1-1/4" NPT (BSPP) drain outlet for eyewash. 1 1/4" piping assembly manufactured of one of the following materials:

- Galvanized steel with BradTect® safety yellow coating
- Type 304 corrosion resistant stainless steel
- Type 316 corrosion-resistant stainless steel

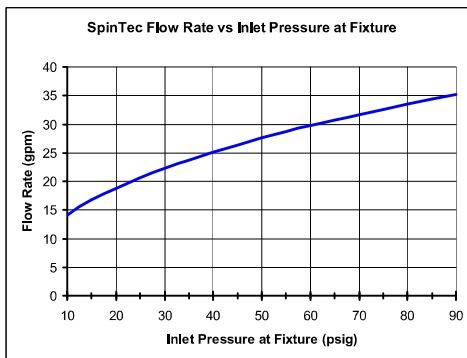
Ball Valve

1" stay-open shower ball valve and 1/2" stay-open eye and eye/face wash valve manufactured of the following materials and supplied with either type 304 or 316 stainless steel pull rod and handle:

- Chrome-plated brass
- Type 316 stainless steel

SpinTec™ Showerhead

Standard showerhead is 3.1" (78.7mm) diameter highly visible yellow impact-resistant plastic. Optional 10" (254mm) diameter yellow impact-resistant plastic or 10 3/4" (273mm) diameter corrosion-resistant stainless steel shroud. High performance Type 304 or Type 316 corrosion-resistant stainless steel showerhead measures 1 1/2" (38mm) in diameter. SpinTec drench showerhead features integral 22 gpm (83.3 Lpm) flow control (exceeds minimum water flow of 20 gpm (75.7 Lpm) at 30 PSI (2.0 bar)), conserving water and helping to accurately size your tepid water system.



Eyewash

The Halo eyewash system offers a high performance rinsing platform that provides rapid relief to an individual's eyes that have been injured by chemicals or particulate. The eyewash includes an integral 5.1 gpm (19.2 Lpm) flow control, providing water at a safe velocity while maintaining its effectiveness (exceeds minimum water flow of 0.4 gpm (1.5 Lpm) at 30 PSI (2.0 bar)). The eyewash is protected by flip open dust covers that open when the product is activated or by a full bowl dust cover that activates the unit when it is opened. 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.

Eye/Face Wash

The Halo eye/face wash system offers a high performance rinsing platform that provides rapid relief to an individual's eyes and face that have been injured by chemicals or particulate. This system provides the most complete face wash available in the market. The eye/face wash includes an integral 5.1 gpm (19.2 Lpm) flow control, providing water at a safe velocity while maintaining its effectiveness (exceeds minimum water flow of 3.0 gpm (11.4 Lpm) at 30 PSI (2.0 bar)). The eye/face wash is protected by flip open dust covers that open when the product is activated or by a full bowl dust cover that activates the unit when it is opened. 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. Sprayheads are made from an impact resistant ABS plastic or from durable 316 stainless steel with electro-polished finish.

Bowl and Dust Cover

Bowl is constructed of yellow impact-resistant plastic, Type 304 corrosion-resistant stainless steel or Type 316 corrosion-resistant stainless steel. Optional dust cover is constructed of transparent yellow impact-resistant plastic, Type 304 corrosion-resistant stainless steel or Type 316 corrosion-resistant stainless steel.

Activation

Type 304 Stainless steel push handle with optional aluminum or type 304 stainless steel foot pedal. Type 316 stainless steel push handle with optional Type 316 stainless steel foot pedal.

Drench Hose

Perforated sprayhead with protective sprayhead cover is ABS plastic and provides soft spray for cleansing eyes and face. Chrome-plated brass valve with extended handle stays open once handle is squeezed. 8' (2438mm) yellow reinforced thermoplastic hose has 3/8" NPT male thread. Burst strength is 450 PSI (31 bar). Attachment Kit includes 1/2" NPT supply, fittings and hanger for attaching hose to eyewashes or drench showers. The sprayhead contains an antimicrobial agent to protect the sprayhead.

Backflow Prevention

Series N9 dual-check backflow preventer has a chrome-nickel plated brass body and includes atmospheric vent for continuous pressure applications. The check valve comes with 3/8" female dual NPT female inlet and outlet connections. It can sustain a maximum pressure of 125 PSI (8.6 bars). The check valve is certified to CSA B64.8.

Series 9D dual-check backflow preventer with intermediate atmospheric vent can be used under continuous pressure. The primary check valve uses a rubber disc seating adjacent to a mating rubber part to ensure tight closing. A second check valve employs a rubber disc-to-metal seating.



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Combination Drench Shower and Halo™ Eyewash or Eye/Face Wash

Halo Configurator

Standard Selections (Must select one from each category)	
Configuration	
<input type="radio"/> A	6" Drain Height, Barrier Free
<input type="radio"/> B	24" Drain Height
<input type="radio"/> C	24" Drain Height, Barrier Free
<input type="radio"/> O	6" Drain Height, Standard
Pipe Material	
<input type="radio"/> A	NPT, Yellow BradText Galvanized Steel
<input type="radio"/> B	NPT, All 304 Stainless Steel
<input type="radio"/> C	NPT, All 316 Stainless Steel ¹
<input type="radio"/> D	NPT, Chrome-Plated
<input type="radio"/> F	BSPP, Yellow BradText Galvanized Steel ²
<input type="radio"/> G	BSPP, All 304 Stainless Steel ²
<input type="radio"/> H	BSPP, All 316 Stainless Steel ²
<input type="radio"/> J	BSPP, Chrome-Plated ²
Ball Valve	
<input type="radio"/> 1	Stay-Open Shower and Eyewash, Chrome-Plated Brass
<input type="radio"/> 2	Stay-Open Shower and Eyewash, 316 SS
Showerhead	
<input type="radio"/> A	Plastic Showerhead
<input type="radio"/> B	Plastic Showerhead with Plastic Shroud
<input type="radio"/> C	Plastic Showerhead with Stainless Steel Shroud
<input type="radio"/> D	304 SS High Performance Showerhead
<input type="radio"/> E	316 SS High Performance Showerhead
Eyewash – Eye/Face Wash	
<input type="radio"/> A	Halo Eyewash ³
<input type="radio"/> B	Halo Eye/Face Wash ³
<input type="radio"/> D	Halo Eyewash, 304 SS Yoke
<input type="radio"/> E	Halo Eye/Face Wash, 304 SS Yoke
<input type="radio"/> G	Halo Eyewash, 316 SS Yoke
<input type="radio"/> H	Halo Eye/Face Wash, 316 SS Yoke
<input type="radio"/> J	316 SS Halo Eye/Face Wash, 316 SS Yoke ⁴
Bowl and Dust Cover	
<input type="radio"/> A	Plastic Bowl, No Dust Cover
<input type="radio"/> B	Plastic Bowl, Plastic Dust Cover
<input type="radio"/> D	304 SS, No Dust Cover
<input type="radio"/> E	304 SS, 304 SS Dust Cover
<input type="radio"/> F	304 SS, Plastic Dust Cover
<input type="radio"/> G	316 SS, No Dust Cover
<input type="radio"/> H	316 SS, 316 SS Dust Cover
<input type="radio"/> J	316 SS, Plastic Dust Cover
<input type="radio"/> O	No Bowl or Dust Cover
Activation	
<input type="radio"/> A	300 SS Handle and Pull Rod
<input type="radio"/> B	316 SS Handle and Pull Rod ¹
<input type="radio"/> C	300 SS Handle with 300 SS Foot Pedal ¹
<input type="radio"/> D	300 SS Handle with 316 SS Foot Pedal ¹
<input type="radio"/> E	316 SS Handle with 316 SS Foot Pedal ¹
Drench Hose and Backflow Prevention	
<input type="radio"/> A	Drench Hose Kit with Vacuum Breaker
<input type="radio"/> B	Drench Hose Kit with N9 Backflow Preventer
<input type="radio"/> C	Drench Hose Kit with 9D Backflow Preventer
<input type="radio"/> D	Drench Hose Kit without Backflow Preventer
<input type="radio"/> Z	Drench Hose Ready
<input type="radio"/> O	No Drench Hose and No Backflow Prevention
Freeze and Scald Protection	
<input type="radio"/> N	Anti-Freeze Valve ⁵
<input type="radio"/> P	Anti-Scald Valve
<input type="radio"/> R	Anti-Freeze and Anti-Scald Valves ⁵
<input type="radio"/> Z	Anti-Freeze and Anti-Scald Valve Ready ⁵
<input type="radio"/> O	No Anti-Freeze Valve and No Anti-Scald Valve

¹ Not available with barrier-free configurations or with chrome plated pipe.
² Not available in the U.S.
³ Not available with 316 SS Ball Valve (Option 2).
⁴ Must select equivalent stainless steel pipe and ball valve when corresponding stainless steel eye/face wash is required.
⁵ Includes frost-proof ball valves.

How to Specify Model and Configurations for Bradley Halo Products:

Model No.S19314

S

1

9

3

1

4

1. Configuration

2. Pipe Material

3. Ball Valve

4. Showerhead

5. Eyewash – Eye/Face Wash

6. Bowl and Dust Cover

7. Activation

8. Drench Hose and Backflow Prevention

9. Freeze and Scald Protection

☒ All selections made through the configurator are only UL certified to ANSI/ISEA Z358.1

☒ NPT = National Pipe Thread



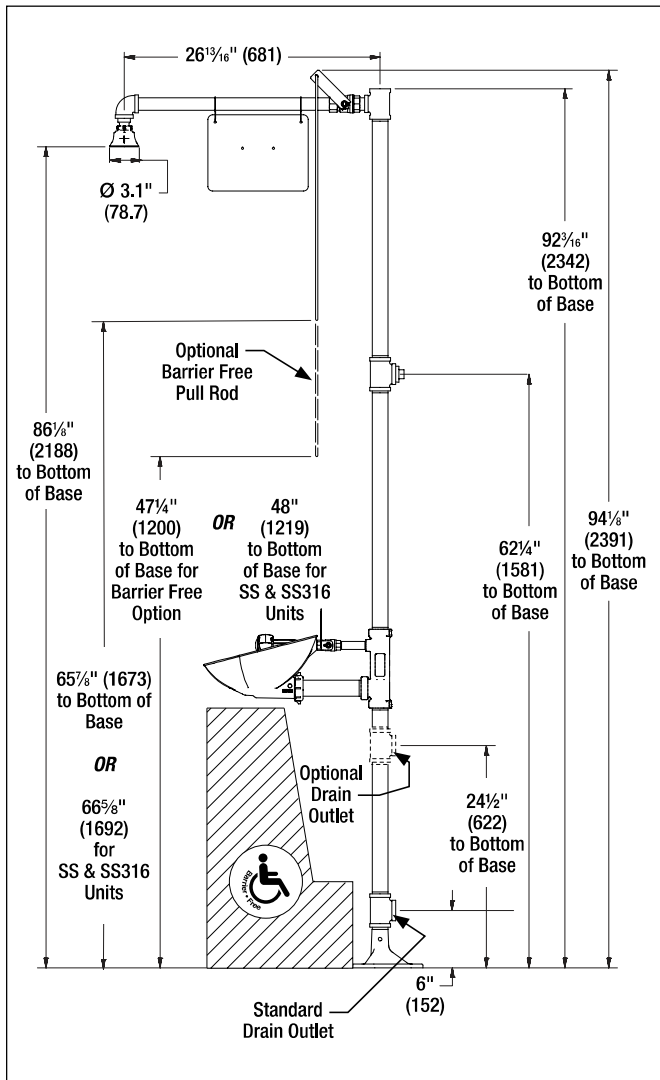
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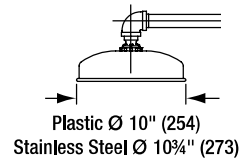
Combination Drench Shower and Halo™ Eyewash or Eye/Face Wash

S19314 Shown with Plastic Bowl and Showerhead

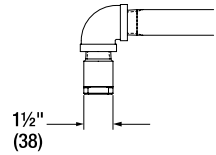
(mm)



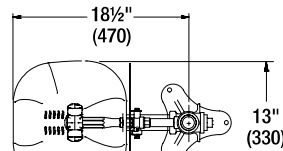
Plastic Showerhead with Plastic or Stainless Steel Shroud



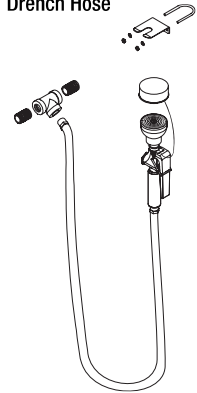
Type 304 and 316 Stainless Steel Showerheads



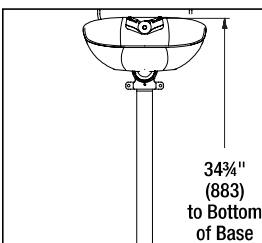
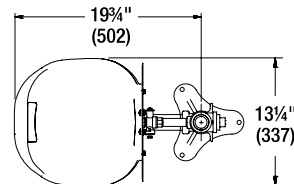
Eyewash Bowl



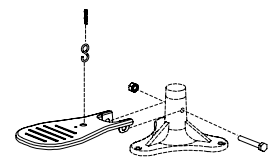
S19-430EH Drench Hose



Dust Cover



Foot Pedal Activation



All dimensions assume standard thread engagement. Variations in manufacturing allow for +/- 1/8" (3mm) per threaded joint. To find the tolerance of a dimension, add the number of thread joints across the length of the dimension and multiply it by 1/8" (3mm).