DISTRIBUTION HUB

PRODUCT BROCHURE

EYE/FACE WASHES AND EMERGENCY SHOWERS





MODEL NO. S1320

ABOUT US

Acorn Safety™ is a proud manufacturer of the industry's leading emergency drench equipment and safety plumbing products for commercial and industrial markets, including pharmaceuticals, manufacturing plants, utility & maintenance rooms, laboratories and more.

The Acorn Safety product line features heavy-gauge stainless steel products designed to maintain safety and security in workplace environments. Since 1954, Acorn has been the most trusted name in stainless steel plumbing fixtures, and continues to innovate to better serve engineers, architects, contractors and end users. All our devices comply with the EN 15154 standard.The Acorn Safety line of products features:

- Eye/Face Washes
- Portable Eye Washes
- Drench Showers
- Combination Eye/Face Wash & Drench Showers
- Skid and/or Strut-Mounted Systems
- Emergency Tempering Valves
- BAS Compatible

FEEL SAFE AND SECURE WITH

ACORN®

DISTRIBUTION HUB



MODEL NO. S1100

PRODUCT CATEGORIES

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OUR MARKETS:

- Pharmaceuticals
- Petrochemical Processing
- Laboratories
- Utility & Maintenance Rooms
- Battery Plants
- Manufacturing Plants
- Schools and Hospitals



WARNING: Cancer and Reproductive Harm - **www.P65Warnings.ca.gov**

EYE/FACE WASHES

S0320-HFC
Plastic Bowl, Pedestal-Mounted Eye/ Face Wash with Hand Foot Control

S0340-HFC
Stainless Steel Bowl, Pedestal-Mounted Eye/Face Wash with Hand/Foot Control



OPTIONS AND FEATURES

1 SPRAY HEADS
- Soft, dispersed flow effectively washes contaminated eyes
- Pressure activated, flip top dust covers
- Highly visible yellow ABS
- Antimicrobial
- Flow controls provide balanced flow
- Filters remove debris from water

2 ABS PLASTIC BOWL
- Antimicrobial additives molded into plastic

3 STAINLESS STEEL BOWL

4 STAINLESS STEEL PUSH HANDLE
- Strong & durable
- Stainless Steel valve stem
- Inline, accessible strainer

5 STAINLESS STEEL FOOT PEDAL
- Easily accessible durable stainless steel push handle
- High durability stainless steel for foot activation
- Hands-free operation

6 FLOOR, WALL OR DECK MOUNTING

MORE FEATURES
- Ease of maintenance
- Conveniently pre-assembled
- Highly visible yellow powder coating
- Barrier-free options

ANTIMICROBIAL AGENT STANDARD
The Emergency Drench Equipment with ABS plastic contains an antimicrobial agent that prevents bacterial growth.

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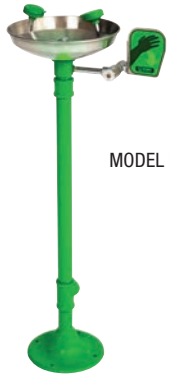
PEDESTRAL-MOUNTED



MODEL NO. S0340

S0340

Stainless Steel Bowl, Pedestal-Mounted Eye/Face Wash

Model S0340 is a pedestal-mounted eye/face wash with a stainless steel bowl, ABS plastic eye/face wash spray heads, an inline strainer and a stay-open 1/2” ball valve with a push handle.



MODEL NO. S0340-HFC

S0340-HFC

Stainless Steel Bowl, Pedestal-Mounted Eye/Face Wash with Hand/Foot Control

Model S0340-HFC is a pedestal-mounted eye/face wash with a stainless steel bowl, ABS plastic eye/face wash spray heads, an inline strainer, and a stay-open $^1/_2$” ball valve with a push handle and a foot control.



MODEL NO. S0340-CS1

S0340-CS1

Stainless Steel Bowl, Pedestal-Mounted Eye/Face Wash with Clam-Shell Cover

Model S0340-CS1 is a pedestal-mounted eye/face wash with a stainless steel bowl, a “clam-shell” stainless steel cover, ABS plastic eye/face wash spray heads, an inline strainer and a stay-open $^1/_2$” ball valve with a push handle.

WALL-MOUNTED



S0420

Model S0420 is a wall mounted eye/face wash, with a plastic bowl, ABS plastic eye/face wash spray heads, an inline strainer and a stay-open 1/2” ball valve with a push handle. An anti-microbial agent is molded into the ABS material, providing integrated protection.



S0440

Model S0440 is a wall mounted eye/face wash, with a stainless steel bowl, ABS plastic eye/face wash spray heads, an inline strainer and a stay-open 1/2” ball valve with a push handle.



S0440CS1

Model S0440-CS1 is a wall mounted eye/face wash, with a stainless steel bowl, a “clam-shell” stainless steel cover, ABS plastic eye/face wash spray heads, an inline strainer and a stay-open 1/2” ball valve with a push handle.



MODEL NO. S0440-FRV

S0440-FRV

Freeze-Resistant, Stainless Steel Bowl, Wall-Mounted Eye/Face Wash

Model S0440-FRV is a freeze-resistant, wall-mounted eye/face wash with a stainless steel bowl, ABS plastic eye/face wash spray heads, an inline strainer and push handle. The self-draining valve and supply are located behind the wall in a heated area to prevent freezing.

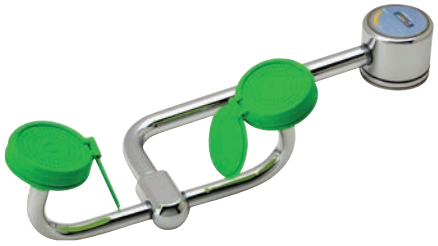


MODEL NO. S0560

S0560

Recessed, Swing Down Eye/Face Wash

Model S0560 is a recessed, wall-mounted, swing down eye/face wash that is installed in the wall with a stainless steel cabinet and ABS plastic eye/face wash spray heads. The eye/face wash swings down horizontally and the water flow is activated automatically. The eye/face wash flow is terminated once the unit has been swung back up into the cabinet for storage.



MODEL NO. S0960

S0960

Deck-Mounted Swivel Eye/Face Wash

Model S0960 is a deck-mounted swivel eye/face wash that is installed next to the sink with ABS plastic eye/face wash spray heads. The eye/face wash swings out horizontally over the sink from the right side and the water flow is activated automatically. The eye/face wash flow is terminated once the unit has been swung back into its original position for storage.

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DRENCH SHOWERS

S1200
Plastic Head,
Horizontal-Mounted Shower

S2200
Stainless Steel Head,
Horizontal-Mounted Shower





OPTIONS AND FEATURES

1 PLASTIC HEAD
- Antimicrobial ABS plastic
- Inline flow control

2 STAINLESS STEEL HEAD
- Inline flow control

3 STAINLESS STEEL PULL ROD
- Easily accessible stainless steel pull handle
- Strong and durable
- Stainless Steel valve linkage

MORE FEATURES
- Ease of maintenance
- Conveniently pre-assembled
- Highly visible yellow powder coating
- Barrier-free options

ANTIMICROBIAL AGENT STANDARD
The Emergency Drench Equipment with ABS plastic contains an antimicrobial agent that prevents bacterial growth.



MODEL NO. S2200

S2200

Stainless Steel Head, Horizontal-Mounted Shower

Model S2200 is a horizontal-mounted emergency shower with a stainless steel showerhead and a 1” stay-open ball valve with a 29” pull rod.



MODEL NO. S2200-RA

S2200-RA

Stainless Steel Head, Horizontal-Mounted Shower with Recessed Activation

Model S2200-RA is a recessed activated, horizontal-mounted emergency shower with a stainless steel showerhead.



P150

Portable Gravity Fed Emergency Eye Wash Station

Portable, self-contained eyewash is ideal for remote locations that do not have a water source. Eyewash flow gravity activated, 9 gallons high-density yellow polyethylene tank. The tank has heavy wall construction and reinforced ribs to support the weight of the unit. The unit can be counter or wall mounted with no additional plumbing required. Water storage: 34.1 L max. Flow control: 1.5L/Min,15 Minutes flow. Source of water: Clean water or leached water. Water quality: Water in the unit should be changed at least once every six month.



Bacteriostatic Preservative Liquid

100 ml bottle

The agent preserves water for portable eye washers, for use only with clean drinking water. When used as directed, one bottle is sufficient to preserve 23 to 75 liters of water for up to three months.

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PEDESTAL-MOUNTED COMBINATION DRENCH SHOWER

OPTIONS AND FEATURES

① PLASTIC HEAD
- Antimicrobial ABS plastic
- Inline flow control

② STAINLESS STEEL HEAD
- Inline flow control

③ SPRAY HEADS
- Soft, dispersed flow effectively washes contaminated eyes
- Pressure activated, flip top dust covers
- Highly visible yellow ABS
- Antimicrobial
- Flow controls provide balanced flow
- Filters to remove debris from water

④ STAINLESS STEEL BOWL

⑤ STAINLESS STEEL PULL ROD
- Easily accessible stainless steel Pull Handle
- Strong and durable
- SS valve linkage

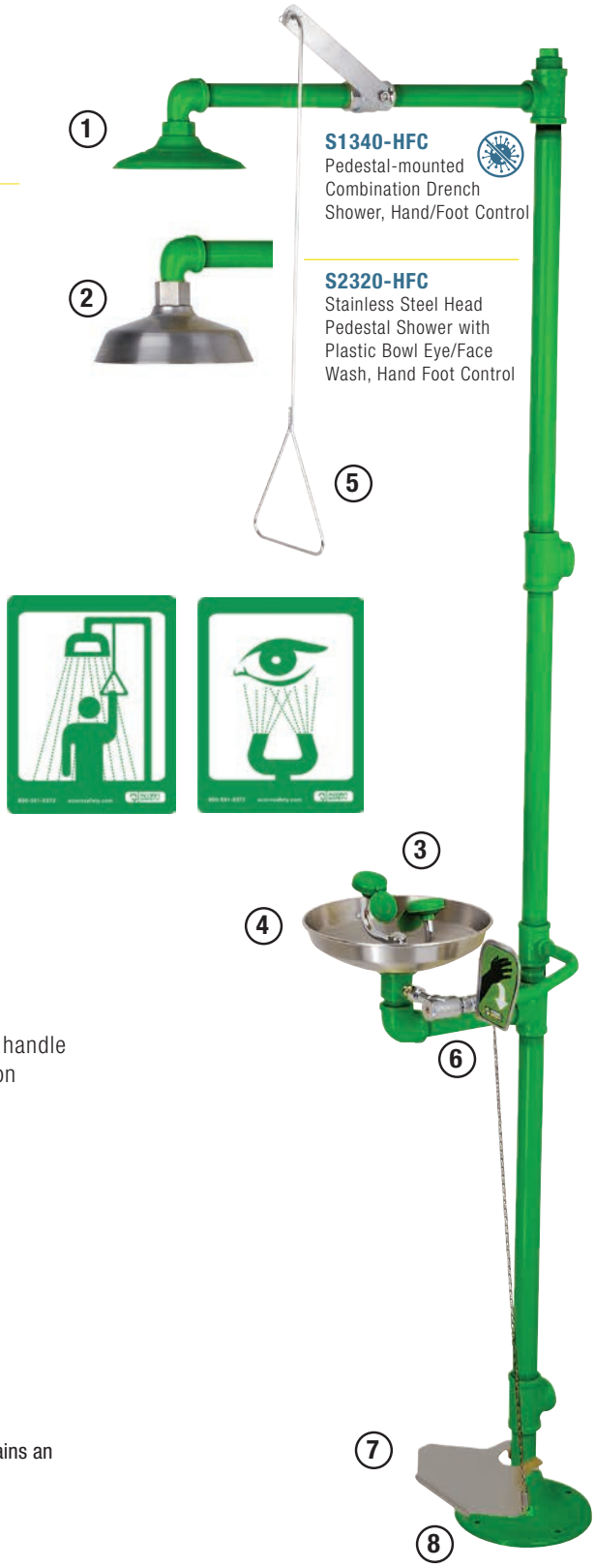
⑥ STAINLESS STEEL PUSH HANDLE
- Strong & durable
- Stainless Steel valve stem
- Inline, accessible strainer

⑦ STAINLESS STEEL FOOT PEDAL
- Easily accessible durable stainless steel push handle
- High durability stainless steel for foot activation
- Hands-free operation

⑧ FLOOR, WALL OR DECK MOUNTING

MORE FEATURES
- Ease of maintenance
- Conveniently pre-assembled
- Highly visible yellow powder coating
- Barrier-free options

ANTIMICROBIAL AGENT STANDARD
The Emergency Drench Equipment with ABS plastic contains an antimicrobial agent that prevents bacterial growth.



S1340-HFC
Pedestal-mounted Combination Drench Shower, Hand/Foot Control

S2320-HFC
Stainless Steel Head Pedestal Shower with Plastic Bowl Eye/Face Wash, Hand Foot Control



MODEL NO. S1340

S1340

Pedestal-Mounted Combination Drench Shower

Model S1340 is a pedestal-mounted combination drench shower and eye/face wash. The eye/face wash has a stainless steel bowl, ABS plastic eye/face wash spray heads, an inline strainer and a stay-open 1/2” ball valve with a push handle. The drench shower has a plastic showerhead and a 1” stay-open ball valve with a pull rod.



MODEL NO. S1340-CS1

S1340-CS1

Pedestal-Mounted Combination Drench Shower, Stainless Steel Bowl & Clam-Shell Cover

Model S1340-CS1 is a pedestal-mounted combination drench shower and eye/face wash. The eye/face wash has a stainless steel bowl, a “clam-shell” stainless steel cover, ABS plastic eye/face wash spray heads, an inline strainer and a stay-open 1/2” ball valve with a push handle. The drench shower has a plastic showerhead and a 1” stay-open ball valve with a pull rod.



MODEL NO. S1340-HFC

S1340-HFC

Pedestal-Mounted Combination Drench Shower, Hand/Foot Control

Model S1340-HFC is a pedestal-mounted combination drench shower and eye/face wash. The eye/face wash has a stainless steel bowl, ABS plastic eye/face wash spray heads, an inline strainer and a stay-open 1/2” ball valve with a push handle and a hand foot control. The drench shower has a plastic showerhead and a 1” stay-open ball valve with a pull rod.

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MODEL NO. S1320-PVC

S1320-PVC

All-PVC Pedestal-Mounted Shower

Model S1320-PVC is a PVC-constructed pedestal-mounted emergency combination shower with a plastic showerhead, emergency eye/face wash, 1” PVC stay-open ball valve and pull rod.



MODEL NO. S1340-FPB

S1340-FPB

Frost Proof Bury, Plastic Head Pedestal Shower with Stainless Steel Bowl Eye-Face Wash

Model S1340 is a pedestal-mounted combination station with an eye/face wash composed of a stainless steel bowl, ABS plastic eye/face wash spray heads, an inline strainer and a stay-open 1/2” ball valve with a push handle. The unit features a shower with a plastic showerhead and a 1” stay-open ball valve with a pull rod.



MODEL NO. S1360-HT

S1360-HT

Heat Traced Combination Station, Eye/Face Wash, Plastic Showerhead & Drench Hose

Model S1360-HT is a heat traced, pedestal mounted combination station. Unit includes ABS plastic eye/face wash spray heads, inline strainer with stay-open ½” ball valve and push handle; a plastic showerhead, 1” stay-open ball valve with pull rod, a flexible drench hose and stay-open ½” ball valve with push handle. Unit is insulated and encased in a molded ABS jacket with heat traced cable wrapped around the internal supply pipe with a thermostat to control the heating. The device is according to CE standards and is complaying with the ATEX Directive (Ex marking).

OPTIONS



FLOW SWITCH WITH COMBI ALARM/BEACON

Sound and light alarm system with signal lamp and sound signal, activated by a flow switch. The device is switched on when the emergency eye/face washer is started. The system can be mounted on a pipe or wall with an additional bracket. It is recommended to install the alarm in situations where the emergency eye/face cleaner is located away from people or in a noisy environment where the user cannot call for help. Voltage: 230/110 VAC.

The audible and visual alarm is connected to the shower and/or eye wash proximity switches and draws attention in the case of an emergency.

- AC or DC version available
- 110 dB(A) output
- IP66 protection
- Simple first and second fix installation
- Fully integrated high efficiency beacon
- 32 alarm tones
- 2 stage alarm



S0000-STK

Shower Testing Kit

STK is a shower test kit which includes an extended rod, a corrosion resistant ring, a tubular shaped yellow waterproof chute to guide the water and a 5 gallon bucket. This device is designed to assist in the periodic testing of emergency showers.



MODEL NO. S0401

S0401

Wall-Mounted Self-Closing Drench Hose

Model S0401 is a wall-mounted eye/face and body drench hose with an ABS plastic eye/face wash spray head, self-closing squeeze lever valve and an eight foot reinforced PVC hose. Drench hoses are to be used as supplements to, not replacements for, other types of emergency drench equipment (ANSI Z358.1 - 2014)

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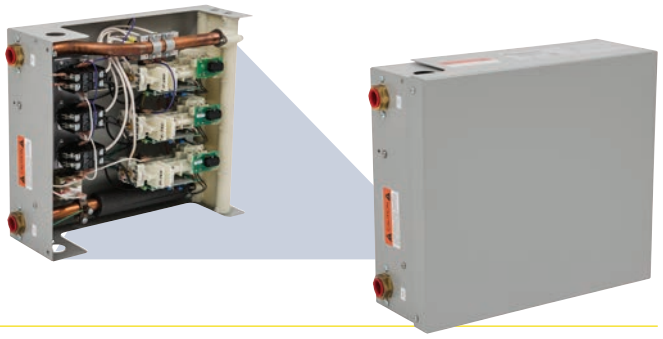
POINT-OF-USE INSTANTANEOUS WATER HEATERS

Since 1966
CHRONOMITE
Electric Tankless Water Heaters



TWINS™ & TRIPLETS™ Tankless Water Heater

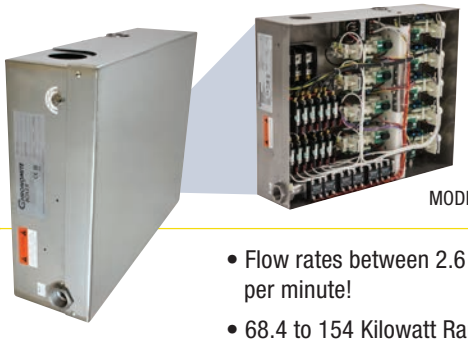
MODEL NO.
ER-H SERIES

ER Series

Available in 1-Phase, 2-Phase and 3-Phase options, TWINS™ & TRIPLETS™ utilize ultra quick response times to supply fast tepid water to emergency drench equipment.

FEATURES:

- Flow rates between 0.35 GPM and up to 4.25 GPM
- 14.4 to 19.2 Kilowatt Range (TWINS); 21.6 to 22.8 Kilowatt Range (TRIPLETS)
- Rugged stainless steel housing
- Space-saving compact design
- No pressure and temperature valve needed
- Energy efficient
- Multiple applications handled with one heater



BOXER® Tankless Water Heater

MODEL NO. ERB-H_3P

ERB Series

Step into the ring with BOXER, the industry's highest quality instantaneous water heater, providing maximum flow rates of tepid water to Emergency Drench Showers, Eye/Face Washes and Tempering Systems whenever it is needed.

FEATURES:

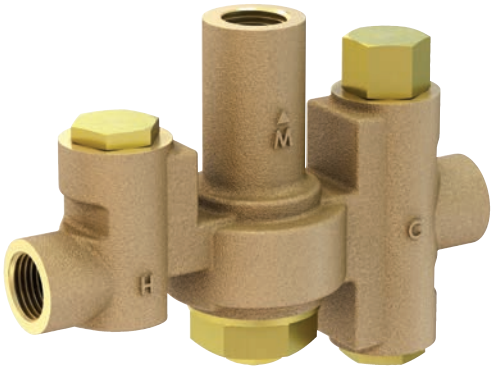
- Flow rates between 2.6 gallons and 30.0 gallons per minute!
- 68.4 to 154 Kilowatt Range
- No pressure and temperature relief valve needed
- Ideal for combination drench shower stations
- Specified with 84° F tepid water to meet ANSI Z358.1
- Energy-efficient
- Unlimited hot water
- Compact design

THERMOSTATIC MIXING VALVES ET71 SERIES



Thermostatic Mixing Valve for Acorn Safety™ Emergency Drench Equipment

The Acorn Emergency Tempering Valve effectively delivers safe tepid water to emergency systems such as Eye washes, face washes, shower fixtures and combination units. Available in four models (see right), the ET71 meets the needs of most applications based on minimum flow performance requirements and maximum flow demands. This valve is intended to be used in both recirculated and non-recirculated systems to meet and exceed the requirements of ANSI Z358.1.



ET71-1-BVS-OTG
- 0.5 Inch NPT Inlet & Outlet Connections
- Valve rated 9.8 GPM (37.1 LPM) Flow Rate at 30 PSID

ET71-2-BVS-OTG
- 0.75 Inch NPT Inlets & 1 Inch NPT Outlet Connections
- Valve rated 35.1 GPM (132.9 LPM) Flow Rate at 30 PSID

ET71-3-BVS-OTG
- 1 Inch NPT Inlet & 1.25 Inch NPT Outlet Connections
- Valve rated 70.2 GPM (265.7 LPM) Flow Rate at 30 PSID

ET71-4-BVS-OTG
- 1.25 Inch NPT Inlet & 1.5 Inch NPT Outlet Connections
- Valve rated 122 GPM (461.8 LPM) Flow Rate at 30 PSID

FEATURES AND BENEFITS:

- Lead-Free DZR brass with corrosion-resistant internal components
- IAPMO certified to ASSE 1071 with minimum flows as low as 1 gpm
- Integral/accessible strainers and cartridge-style check valves
- Lockable ball valve supply stops
- Outlet temperature gauge with required fittings
- 5°F approach temperature
- Patented internal cold water bypass
- Connections available from 1/2” to 1-1/2” NPT
- Capacities ranging from 1 gpm to more than 150 gpm for all your requirements
- Brass Valve Body with Ball Valve Shut-offs
- Outlet Temperature Gauge
- Patented design offers precise control under a wide range of flows and conditions to meet all your requirements

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THERMOSTATIC MIXING VALVES ET71 SERIES



MODEL NO.SFET-1-T-OT-ITG

Emergency Supply Fixtures

Acorn Controls® offers a full line of supply fixtures that are 100% factory assembled and tested. They typically include everything required to ensure proper installation, set-up, service and troubleshooting.

Typical items included:

- Ball valves on the inlets and outlet
- Outlet temperature gauge
- Piping
- Tempering valve with integral checks and strainers.
- Cabinets are offered in wall-mounted and fully recessed versions, either painted or stainless steel with a piano hinge and lock.

Various inlet and outlet orientations

- Internal cold water bypass
- Optional inlet temperature gauges.
- Acorn is pleased to consider other modifications and options upon request.

SFET Series Features:

- Lead-free* supply fixtures based on ET71 Series Mixing Valves.
- Delivers safe, tepid water to safety systems such as eye/face washes and drench showers.
- 4 models/sizes based on minimum flow performance requirements and maximum flow demands.
- Controls temperature for both recirculating and non-recirculating supply systems.
- Special configurations allow for manifolding multiple valves.



DISTRIBUTION HUB

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