

AXION® MSR Emergency Shower and Eye/Face Wash

Model: 8320-8325

Model 8320-8325, combination shower and eye/face wash with AXION® MSR eye/face wash and showerhead, with a green ABS receptor.

SPECIFICATIONS

Model 8320-8325 combination shower and eye/face wash shall include a green ABS plastic 11" (27.9 cm) bowl, an AXION® MSR eye/face wash head shall feature inverted directional laminar flow which achieves Zero Vertical Velocity™ supplied by an integral 3.7 gpm flow control. Unit shall also include the AXION MSR hydrodynamic designed ABS plastic showerhead with 20 gpm flow control, chrome-plated brass stay-open ball valve equipped with stainless steel ball and stem, and chrome-plated brass in-line 50 x 50 mesh water strainer. Unit shall also include Schedule 40 hot-dipped galvanized steel pipe and fittings, powder-coated cast-iron 9" (22.9 cm) diameter floor flange, yellow plastic pop-off dust cover for eyewash head, self-adhesive high visibility safety green and bright yellow stripes, universal sign, and 1-1/4" NPT supply.

APPLICATIONS

Where the eyes or body of any person may be exposed to injurious or corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use. Emergency eyewash 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 8320-8325 is certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.



In-Line Strainer



CSA Certified



Key Components
Assembled



Axion® Eye/Face Wash
Head



System Certified



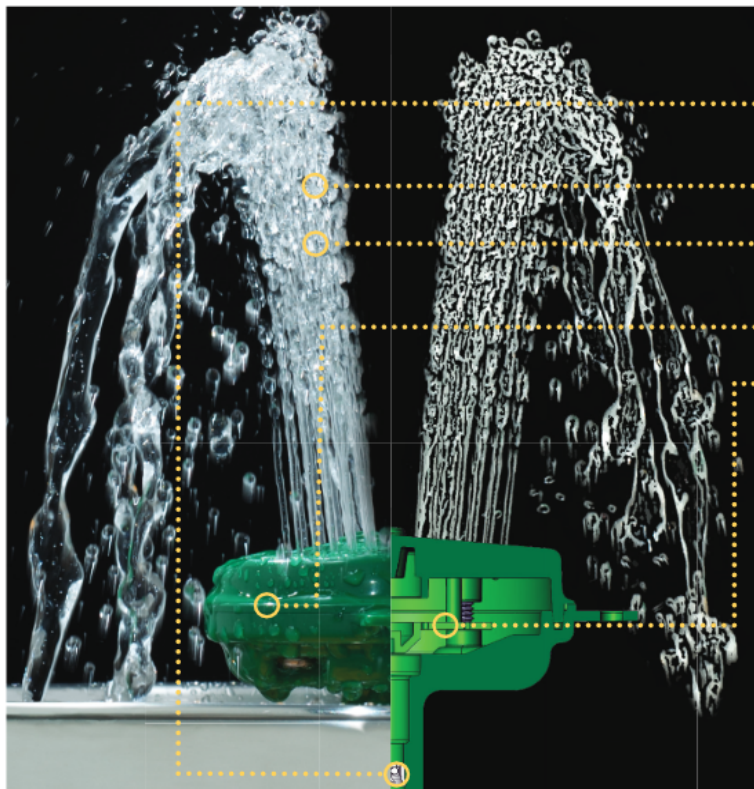
Axion® Shower Head



Upgraded Ball Valves

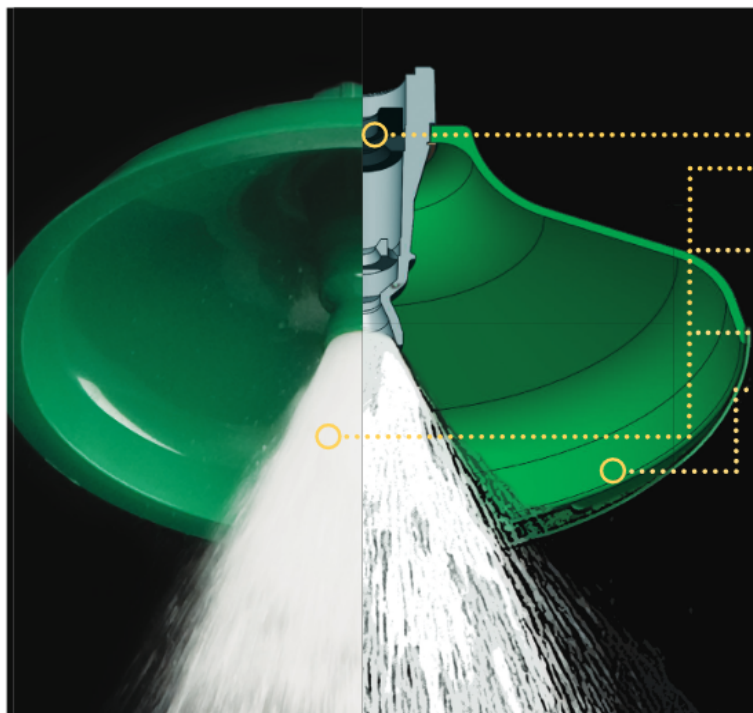


Flow Regulation



EYE/FACE WASH

- Integral flow control for ANSI Z358.1 compliant flow, velocity, and predictable stream height (sec. 6.1.1)
- Smooth laminar flows provide comfortable water pressure
- Inverted water streams protect sensitive eye ducts and glands by flushing away from the tear ducts
- ANSI Z535.1 compliant green ABS plastic option
- In-line strainer collects debris to help reduce injury aggravation
- Pre-built and fully water tested for reliability
- Ball and valve with stainless steel stem for durability
- Meets facility needs with corrosion resistant, ABS plastic and stainless steel options
- Options available for freeze and scald protection bleed valves



SHOWERHEAD

- Integral flow control to regulate flow rate
- Consistent hydrodynamic flow provides comfortable water pressure for full 15-minute flush
- ANSI Z358.1 compliant for velocity, flow pattern, and gallons per minute requirements
- Minimized pressure for even water distribution across shower footprint
- ANSI Z535.1 compliant green ABS plastic head
- Pre-built and fully water tested for reliability
- Meets facility needs with corrosion resistant, ABS plastic and stainless steel options
- Options available for freeze and scald protection bleed valves

PROTECTION FOR THE HUMAN EYE

The human eye is equipped with an automatic lubricating and cleansing mechanism, called the lacrimal system. It consists of the lacrimal punctum – a drain which channels excess fluids away from the ocular surface. The lacrimal punctum drains excess fluids directly into the nasal cavity. This process is the reason why your nose runs when you cry.

If a chemical is introduced into the eye, nature's own cleansing mechanism can serve to force the contaminant into the nasal cavity, where it can potentially cause further internal injury. The ideal approach in chemical or particulate eye injuries is to sweep contaminants away from the lacrimal punctum.

