



# Haws®

# model 8320CRP

## AXION® MSR Emergency Shower and Eye/Face Wash

### FEATURES & BENEFITS

#### CONSTRUCTION

1-1/4" IPS Schedule 40 hot-dipped galvanized steel pipe and fittings along with a powder-coated cast-iron 9" (22.9 cm) diameter floor flange all coated with green epoxy paint to improve the supplied protection and provide an increased toughness in a long lasting corrosion resistant product.

#### QUALITY CONTROL

Eye/face wash and valve assembly are pre-built and fully water/pressure tested to ensure no leaks and proper function which ultimately reduces installation time.

#### VALVES

Eyewash and shower ball valves are designed to make the flushing of contaminants occur with the simple pull of a lever or push of a stainless steel flag. Both valves come equipped with stainless steel ball and stem to provide greater protection against corrosion and breakage.

#### STRAINERS/FILTERS

Chrome-plated brass in-line 50 x 50 mesh water strainer prevents debris from reaching the eyewash so the unit stays functioning at its best. Strainer is easily serviceable.

#### SHOWERHEAD

AXION® MSR ABS plastic drench showerhead uses a hydrodynamic design to give equal distribution of water throughout the entire footprint of flow.

#### EYE/FACE WASH

AXION® MSR eye/face wash head (patent pending) uses an inverted directional laminar flow to sweep contaminants away from the vulnerable nasal cavity.



### SPECIFICATIONS

Model 8320CRP 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, a cast-iron 9" (22.9 cm) diameter floor flange all with green corrosion resistant epoxy coating, 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" IPS supply.

### OPTIONS

- Thermostatic Mixing Valve: Model 9201E AXION® Emergency Tempering Valve thermostatically mixes hot and cold water to provide a safe fluid supply for emergency showers and eyewash equipment, with a flow rate of 31 gpm (117.3 L).
- Emergency Alarm System: Model 9001, 1-1/4" 120 VAC emergency alarm and light system. Buzzer and flashing light are activated by an 1-1/4" double pole, double throw flow switch.
- Scald Protection Bleed Valve: Model SP157B, fully engineered scald protection valve.
- Curtain: Model 9037, privacy curtain designed to be used on horizontal emergency drench shower or combination emergency drench shower and eyewash units.

For more information, visit [www.hawsc.com](http://www.hawsc.com) or call (888) 640-4297.

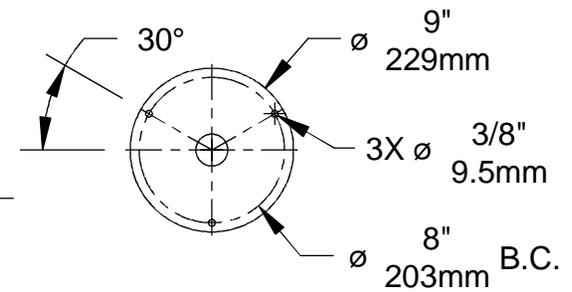
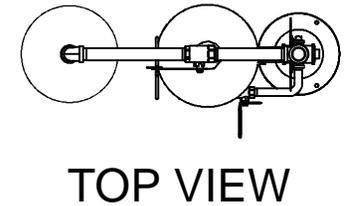
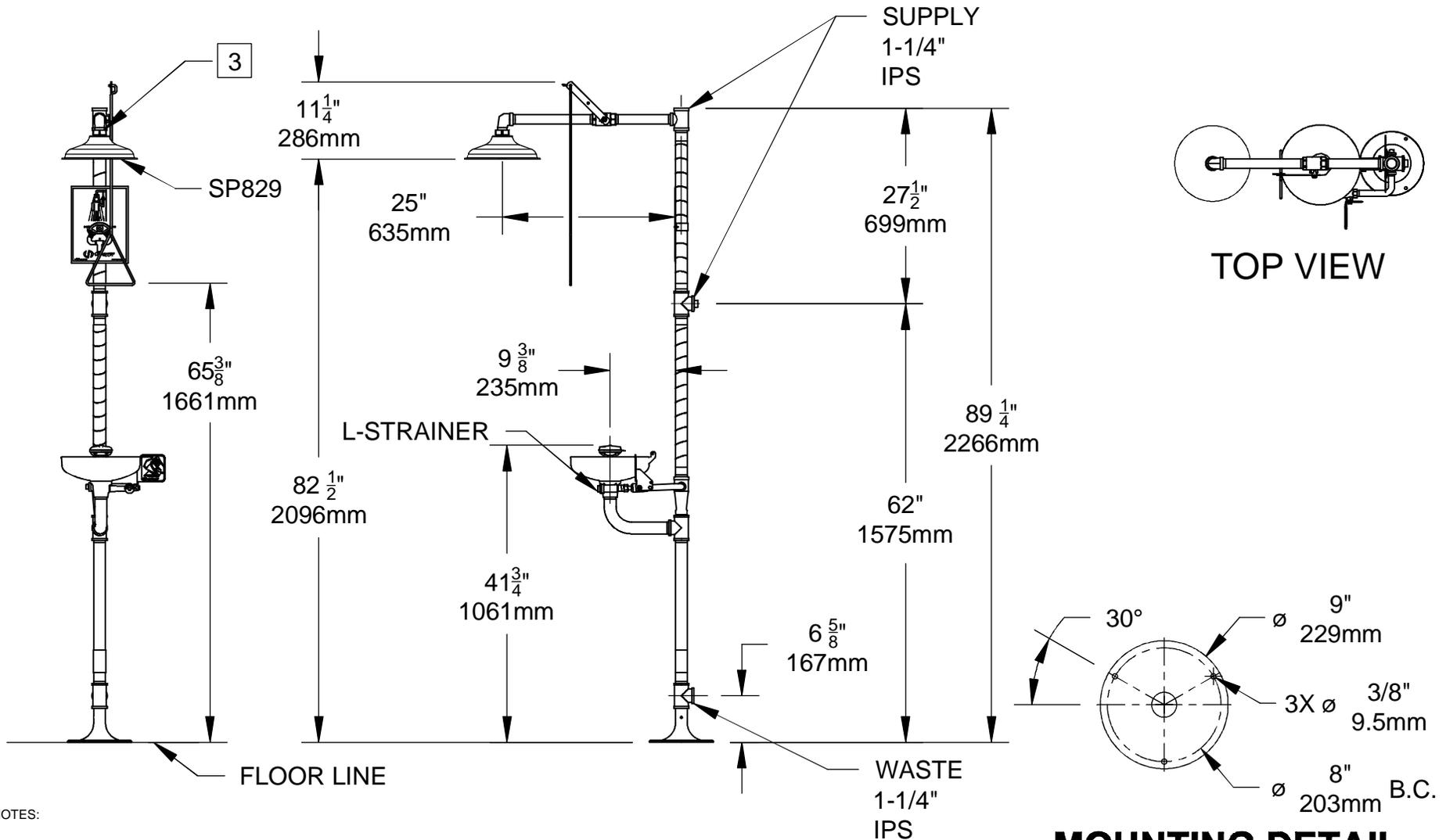
### APPLICATIONS

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 8320CRP is Certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.



For more information about any Haws product please contact Modern Plant. Our team of experts are on call to answer all your questions and provide you with any advice.

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NOTES:

1. DIMENSIONS MAY VARY BY ± 1/2 INCH [13mm].
2. TO COMPLY WITH ANSI Z358.1-2009 FOR EMERGENCY EYEWASH OR EYE/FACE WASH AND SHOWER EQUIPMENT:
  - UNIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACCEPTABLE PLUMBING PRACTICES.
  - EYEWASH OR EYE/FACE WASH SHALL BE POSITIONED WITH NOZZLES NOT LESS THEN 83.8 CM (33 IN.) AND NO GREATER THAN 114.3 CM (45 IN.) FROM SURFACE ON WHICH USER STANDS AND 15.3 CM (6 IN.) MINIMUM FROM WALL OR NEAREST OBSTRUCTION.
  - SHOWER SHALL BE POSITIONED SO THAT SHOWER HEAD IS NOT LESS THAN 208.3 CM (82 IN.) NOR MORE THAN 243.8 CM (96 IN.) FROM SURFACE ON WHICH USER STANDS.
  - SHOWER SPRAY PATTERN SHALL HAVE A MINIMUM DIAMETER OF 50.8 CM (20 IN.) AT 152.4 CM (60 IN.) ABOVE SURFACE ON WHICH USER STANDS, AND CENTER OF SPRAY PATTERN SHALL BE LOCATED AT LEAST 40.6 CM (16 IN.) FROM ANY OBSTRUCTION.

3. DO NOT USE REGULAR PIPE SEALANT. IF NECESSARY USE DOW CORNING 832 SEALANT PLACING 5 SMALL BEADS ON THE MALE THREADS, JUST ABOVE THE FIRST THREAD.

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DRAWN: SLS APPROVED:	DATE: 6/1/08 DATE:	CHKD.: DATE:	DRAWING NO. 09460A00 REV 19
SCALE: 1:1		DRAWING TYPE: INSTALLATION	SIZE: A SHEET 1 OF 1