

# model 8309WC

AXION® MSR Combination Shower and Eye/Face Wash

# FEATURES & BENEFITS

#### 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.

#### **BARRIER-FREE ACCESS**

Barrier-free design offers a low profile eyewash assembly and a longer shower pull rod allowing for wheelchair access.

#### **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.

#### **SHOWER HEAD**

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.

### **OPTIONS**

- ☐ Test Tag: SP170 is a green waterproof test card with space for date and initials of inspector. Used to record weekly testing of emergency equipment.
- □ Large Shower/Eyewash Sign: Model SP178LG large vertical universal combination emergency shower and eyewash sign. Size: 18" x 24" (45.7 x 61 cm).
- □ Emergency Body Spray Kit: Model 8901RFK, body spray unit with ABS plastic head, stay open squeeze lever valve, 8 foot (243.8 cm) hose, and installation kit.
- AXION® MSR Showerhead: Model SP829SS, AXION® MSR stainless steel drench showerhead with integral 20 gpm (75.7 L) flow control.

To see all options for this model, visit www.hawsco.com



# **SPECIFICATIONS**

Model 8309WC barrier-free combination shower and eye/face wash shall include a stainless steel 11" (27.9 cm) round bowl, an AXION® MSR eye/face wash head shall feature inverted directional laminar flow which achieves zero vertical velocity supplied by an integral flow control. Unit shall also include the AXION MSR hydrodynamic designed ABS plastic showerhead with flow control, chrome-plated brass stay-open ball valve equipped with stainless steel ball and stem, and wheel chair accessibility. 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" IPS supply.

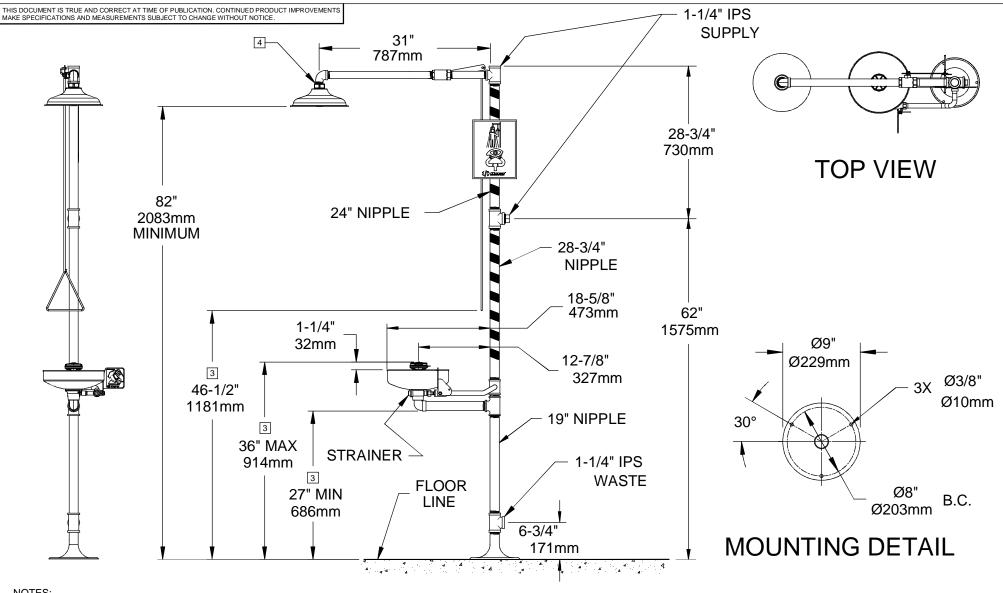
# **APPLICATIONS**

Where the eyes, face, or body of any person may be exposed to injurious or corrosive materials, suitable facilities for quick drenching or flushing of the eyes, face, and body shall be provided within the work area for immediate emergency use. Emergency eye/face wash 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 8309WC is certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.









#### 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 THAN 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 THESE DIMENSIONS MUST BE MAINTAINED TO MEET WHEELCHAIR ACCESSIBILITY REQUIREMENTS AND STILL COMPLY WITH ANSI REQUIREMENTS STATED ABOVE.
- [4] 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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8309WC BARRIER FREESHOWER AND EYE/FACE WASH

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