



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.

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.

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.
- AXION® MSR Showerhead: Model SP829SS, AXION® MSR stainless steel drench showerhead with integral 20 gpm (75.7 L) flow control.

For more information, visit www.hawesco.com or call (888) 640-4297.

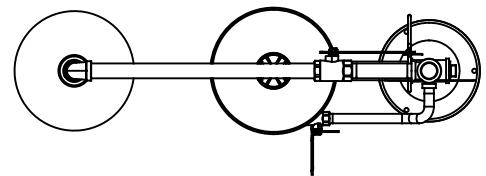
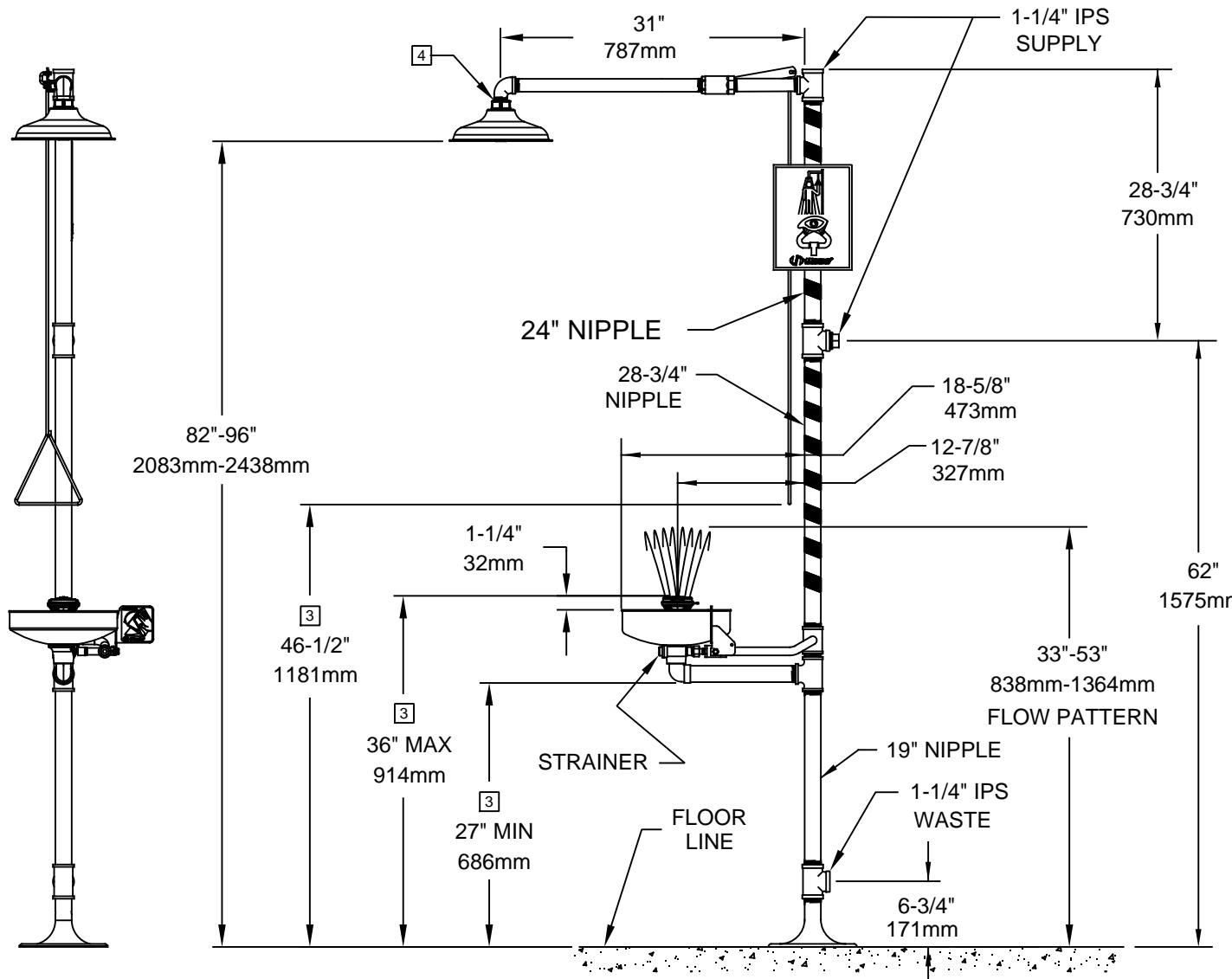


SPECIFICATIONS

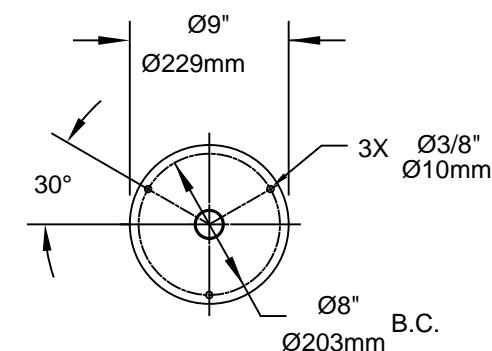
Model 8309WC barrier-free combination shower and eye/face wash shall include a stainless steel 11" (27.9 cm) round bowl, an AXION® MSR eye/face wash head shall feature inverted directional laminar flow which achieves Zero Vertical Velocity™ supplied by an integral 3.7 gpm flow control. Unit shall also 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 which requires less than 5lbs push force to operate, 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" NPT 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.



TOP VIEW



Mounting
Detail

NOTES:

1. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO FOR INSTALLATION DIMENSIONS (LOCATIONS), WASTE AND SUPPLY REQUIREMENTS OTHER THAN SHOWN.

2. TO COMPLY WITH ANSI Z358.1-2014 FOR EMERGENCY EYEWASH OR EYE/FACE WASH:

- EYEWASH OR EYE/FACE WASH SHALL BE POSITIONED SUCH THAT FLUSHING FLUID PATTERN IS NOT LESS THAN 33" (838mm) AND NO GREATER THAN 53" (1346mm) FROM SURFACE ON WHICH USER STANDS; AND 6.0" (153mm) MINIMUM FROM WALL OR NEAREST OBSTRUCTION.

- SHOWER SHALL BE POSITIONED SUCH THAT SHOWER HEAD IS NOT LESS THAN 82" (2083mm) AND NO GREATER THAN 96" (2438mm) FROM SURFACE ON WHICH USER STANDS.

- SHOWER SPRAY PATTERN SHALL HAVE A MINIMUM DIAMETER OF 20" (508mm) AT 60" (1524mm) ABOVE SURFACE ON WHICH USER STANDS. CENTER OF SPRAY PATTERN SHALL BE LOCATED AT LEAST 16" (406mm) 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

5. DIMENSIONS MAY VARY BY $\pm 1/2"$ (13 mm).

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ECN NO. REVISED PER BY: ECN: 5241 VWC		MODEL(S) 8309WC BARRIER-FREE SHOWER AND EYE/FACE WASH	
DRAWN: D.O.	CHKD: VWC	APPROVED: FV	DATE: 07/96
11/23/17		SCALE: 1:18	DRAWING TYPE: INSTALLATION
SIZE: A	21	1 OF 1	