

## FEATURES & BENEFITS

### QUALITY CONTROL

Eyewash and valve assembly is pre-built and fully water and pressure tested to ensure no leaks and proper function for reduced installation time and added peace of mind. Unit also ships with pre-assembled cast-aluminum wall bracket to assist with the installation process.

### BOWL

The 11" (27.9 cm) round stainless steel receptor is supplied with a No. 2L bright finish on its exterior

### VALVES

Valve is designed so the full flow of fluid remains on with a simple push of a stainless steel flag. Unit also comes equipped with a stainless steel ball and stem to provide added protection against corrosion and breakage. Self-draining valve assembly is designed for installation behind the mounting wall with a maximum wall thickness of 12" (30.5 cm), in a non-freezing environment, so the unit maintains full emergency capability in freezing conditions.

### MOUNTING

Wall-mounted design makes for a space efficient piece of emergency equipment with numerous installation possibilities.

### FLOW CONTROLS

AXION<sup>®</sup> MSR eye/face wash head uses an inverted directional laminar flow which achieves Zero Vertical Velocity<sup>™</sup> supplied by an integral 3.7 gpm (14.01 L) flow control to sweep contaminants away from the vulnerable nasal cavity. Unit is also equipped with an ABS plastic dust cover that releases with water pressure to maintain an optimal functioning product.



## SPECIFICATIONS

Model 7433FP freeze protected wall-mounted eyewash shall include a stainless steel 11" (27.9 cm) round bowl, an AXION<sup>®</sup> MSR eye/face wash head shall feature inverted directional laminar flow which achieves Zero Vertical Velocity<sup>™</sup> supplied by an integral 3.7 gpm flow control and dust cover, self-draining valve, and brass stay-open ball valve equipped with stainless steel ball and stem, and stem extension. Unit to be used with a maximum wall thickness of 12" (30.5 cm) and shall include chromate protective cast-aluminum wall bracket, universal sign, 1/2" NPT inlet, and 1-1/4" NPT outlet.

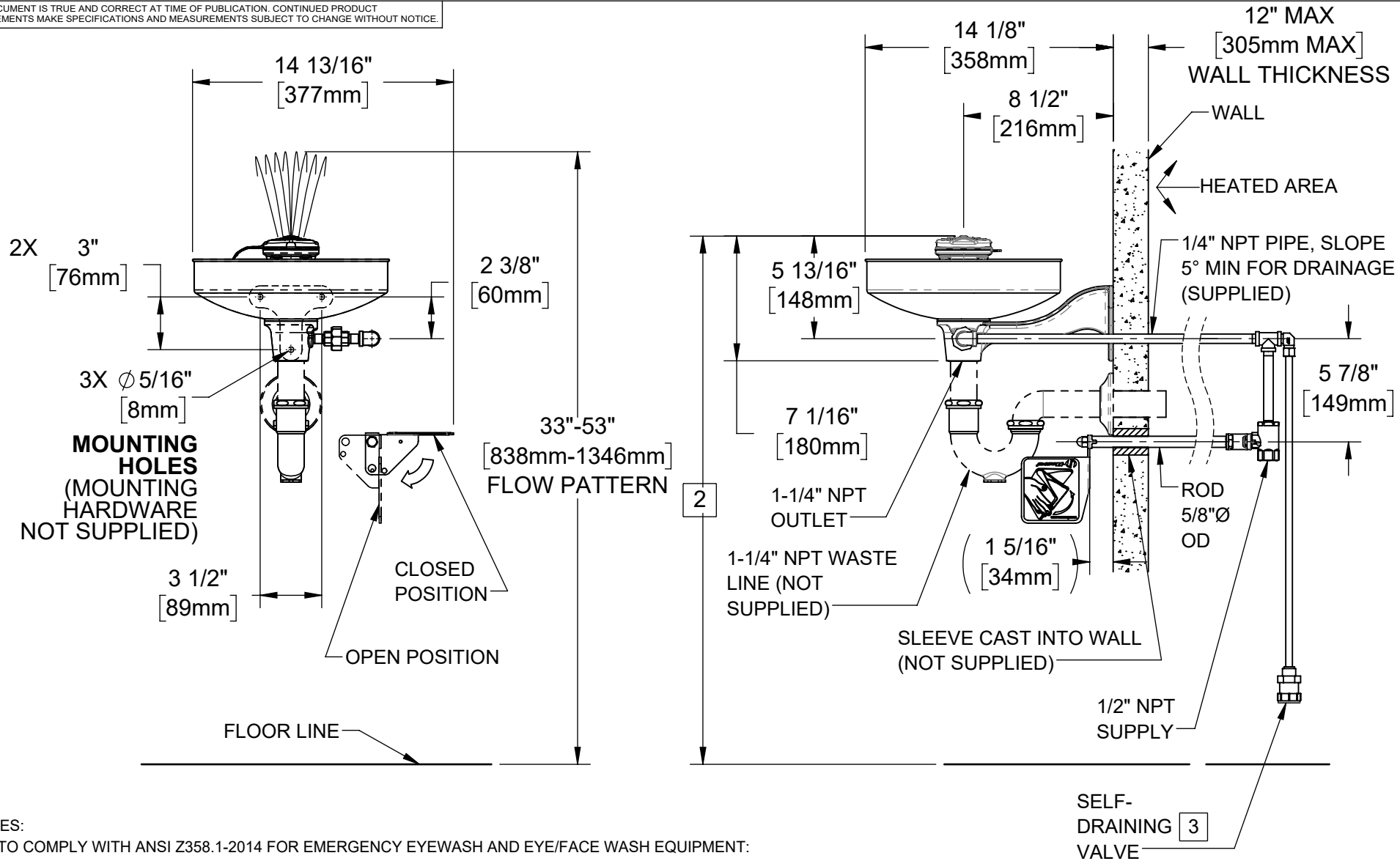
## OPTIONS

- Thermostatic Mixing Valve: Model TWBS.EWE Lead-free AXION<sup>®</sup> Emergency Tempering Valve thermostatically mixes hot and cold water to provide a safe fluid supply for emergency eyewash equipment, with a flow rate of 12 gpm (45.4 L).
- Instantaneous Water Heater: Model TWBS.EW.H, prepackaged instantaneous electrical water heater, 480 VAC/3 phase/20 kW, fully engineered and tested system with fail-safe features to produce up to 6 gpm (22.7 L) tempered water for eye washes.
- Emergency Alarm System : Model 9001.5, 1/2" 120 VAC emergency alarm and light system. Buzzer and flashing light are activated by a 1/2" IPS double pole, double throw flow switch.
- Thermostatic Mixing Valve: Model 9201EFE AXION<sup>®</sup> Emergency Tempering Valve thermostatically mixes hot and cold water to provide a safe fluid supply for a single emergency eye/face wash, with a flow rate of 12 gpm (38.8 L).

## APPLICATIONS

Where the body of any person may be exposed to injurious or corrosive materials, suitable facilities for quick drenching and cleansing of the body shall be provided within the work area for immediate emergency use. Emergency deluge showers shall be in unobstructed and accessible locations that require no more than 10 seconds for the injured person to reach. Model 7433FP is certified by CSA to meet the ANSI Z358.1 Standard for Emergency Eyewash and Shower Equipment.

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



NOTES:

1. TO COMPLY WITH ANSI Z358.1-2014 FOR EMERGENCY EYEWASH AND EYE/FACE WASH EQUIPMENT:
  - UNIT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND ACCEPTABLE PLUMBING PRACTICES.
  - EYEWASH STREAMS SHALL BE POSITIONED SUCH THAT STREAMS ARE 15.3 CM (6 IN.) MINIMUM FROM THE WALL OR NEAREST OBSTRUCTION AND, WHEN FLOWING AT 30-30.5 PSI, MEET ANSI GAUGE REQUIREMENTS BETWEEN 83.8 & 134.6 CM (33-53 IN) ABOVE FLOOR.
2. HEIGHT IS DETERMINED BY WATER FLOW PATTERN HEIGHT SHOWN, WHICH IN TURN, IS DEPENDENT ON IN-LINE SUPPLY PRESSURE.
3. VALVE IS SELF-DRAINING. THIS PERMITS STANDING WATER TO DRAIN AFTER EACH USE PREVENTING FREEZE-UPS. PROPER PROVISIONS MUST BE MADE FOR DRAINAGE.
4. WHEN INSTALLING THIS UNIT, LOCAL, STATE, OR FEDERAL CODES SHOULD BE ADHERED TO. INSTALL A TRAP IN THE WASTE LINE AND A SCREWDRIVER STOP IN THE SUPPLY LINE IF REQUIRED.
5. HOLD ROUGH-IN DIMENSIONS ±1/2" (12.7mm).

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		ECN: REV. ECN: BY: JU DRAWN: TRF DATE: 05/91 CHKD: DN APPROVED: JU DATE: 12/19/25	MODEL(S) 7433FP EYE/FACE WASH FREEZE RESISTANT
SCALE: 1:8		DRAWING TYPE: INSTALLATION	