

FEATURES & BENEFITS

CONSTRUCTION

1-1/4" Type 304 Stainless Steel pipe and fittings along with cast finished stainless steel 9" (22.9 cm) diameter floor flange provide a superior defense in a highly corrosive environment.

EYE/FACE WASH HEAD

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

IN-LINE STRAINER

Type 304 Stainless Steel in-line 50 x 50 mesh water strainer supplies added protection against corrosion and prevents debris from reaching the eye/face wash so the unit stays functioning at its best. Strainer is easily serviceable. Stainless steel dust cover protects eye/face wash head as well as bowl up until the last second before use further optimizing operation.

BALL VALVE

Type 316 Stainless Steel ball valve is designed to make the flushing of fluid occur with the simple push of a stainless steel flag, and is equipped with a stainless steel ball and stem to provide a superior protection against corrosion and breakage.

SAFETY

8" x 10-3/4" (20.3 x 27.3 cm) universal emergency sign make the unit easily detected in an emergency. Test card to record weekly checks helps maintain the units best working quality.

OPTIONS

- Thermostatic Mixing Valve: Model 9201EW AXION® 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 10 gpm (38.8 L).
- Dust Cover: Model 9102 is a stainless steel cover that protects the eyewash heads as well as the bowl.
- Foot Treadle : Model SP220SS foot control assembly, including chain, clamp, nut, ring, screw, spring and stainless steel treadle.
- Thermostatic Mixing Valve: Model 9201EFE AXION® 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).

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



SPECIFICATIONS

Model 7777 stainless steel pedestal-mounted eye/face wash shall include a stainless steel 11" (27.9 cm) round bowl, an AXION® MSR eye/face wash head with inverted directional laminar flow which achieves Zero Vertical Velocity™ supplied by an integral 3.7 gpm flow control, Type 316 stainless steel ball valve equipped with stainless steel ball and stem, and Type 304 stainless steel in-line 50 x 50 mesh water strainer. Unit shall also include Type 304 pipe, fittings, and floor flange, along with a yellow plastic dust cover, universal sign, 1/2" NPT inlet, and 1-1/4" NPT waste.

APPLICATIONS

In an environment where materials need to withstand the greatest corrosion, where eyes and face of any person may be exposed to these injurious or corrosive materials, suitable facilities for quick drenching or flushing of the eyes and face shall be provided within the work area for immediate emergency use. Emergency eye/face wash facilities shall be in unobstructed and accessible locations that require no more than 10 seconds for the injured person to reach. Model 7777 is certified by CSA to meet the ANSI/ISEA Z358.1 Standard for Emergency Eyewash and Shower Equipment.



Technical drawing of the P-Mounted 15" model, showing front and side views with dimensions.

Front View Dimensions:

- Overall diameter: $\varnothing 9"$
- Mounting hole diameter: $\varnothing 229\text{mm}$
- Mounting hole spacing: $3 \times \varnothing 3/8"$
- Mounting hole diameter: $\varnothing 10\text{mm}$
- Mounting hole diameter: $\varnothing 8"$ B.C.
- Mounting hole diameter: $\varnothing 203\text{mm}$

Side View Dimensions:

- Overall height: $15"$
- Mounting bracket height: 381mm
- Mounting bracket width: $4"$
- Mounting bracket depth: 102mm

MOUNTING DETAIL

* 40" 4
1016mm

SP220SS
(OPTIONAL)

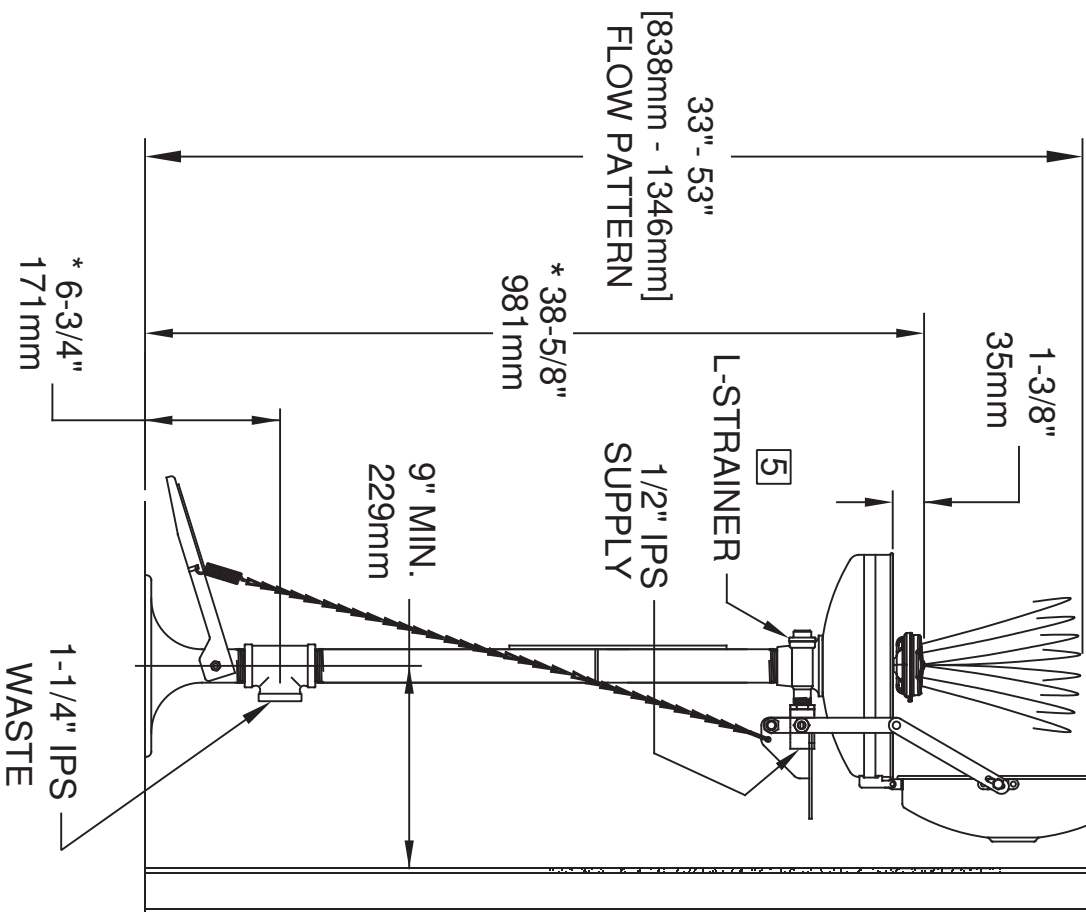
FLOOR
LINE

* 32-1/2"
826mm

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.

- OBSTRUCTION
9102 DUST COVER ASSY (OPTIONAL)
(OPEN POSITION)



ECONO: REVISED PERBY:		PART NUMBER	
CON: 5530	FV	0002080102.D	
DRAWN: CIL	DATE: 05/91	7777	
CHKD: DP			
APPROVED: NE	DATE: 03/27/20		
SCALE: 1/10	DRAWING TYPE:	INSTALLATION	SIZE: A
			SHEET 1 OF 1
			17
			REVISION