

Encon[®]
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CASCAIDE[®]
SHOWER/EYEWASH
 PART NUMBER: CC1251

SPECIFICATION:

The ANSI Z358.1 compliant combination shower and eyewash station (ESEW) shall deliver 20 gpm (75.71 L/min) @ 30/70 psi (206.84/482.63 kPa) of flowing pressure from the self-adjusting regulated showerhead and 2.40 gpm (9.08 L/min) @ 30/70 psi (206.84/482.63 kPa) of flowing pressure from the self-adjusting regulated eyewash. Upon installation, the unit shall provide a non-injurious stream of water for 15 minutes or longer. Highly visible UV resistant ABS plastic yellow showerhead delivers a minimum of 20" (50.80 cm) diameter pattern to the target area 60" (152.40 cm) above standing level. Eyewash heads with integral hinged covers manufactured of solvent resistant yellow acetal mounted on a chrome plated brass wye are positioned over ABS Yello-Bowl[®] and above the drain opening. Combination unit shall be supplied with 1" SST single motion activation stay open ball valve for shower and 1/2" ball valves for eyewash. Unit shall include SST actuators and schedule 40 hot dip galvanized piping with flanged floor mounting plate for free-standing installation. Determination of the 1" supply connection location at top, mid-point or bottom near the eyewash is made by the installer.

***Note:** Where hazardous materials that are injurious to the skin are used, a proper eyewash or eye/facewash installation with an emergency shower should be considered.

MATERIALS OF CONSTRUCTION:

PIPING: Schedule 40 hot dip galvanized steel.

VALVES: SST stay open ball valves, SST push plate with actuation graphic (eyewash) and SST pull rod assembly.

VALVE SIZE: Shower 1", Eyewash 1/2".

SHOWER HEAD: Yellow ABS plastic shower head delivers a minimum of 20" (50.80cm) diameter pattern to the target area 60" (152.40cm) above standing level

EYEWASH HEAD: Yellow acetal plastic dual stream heads with hinged covers on a brass chrome plated wye assembly.

BOWL: ABS Yello-Bowl[®], drain connection only

REGULATOR: Shower: Self-adjusting 20 gpm (75.71 L/min) shower; Eyewash: Two (2) 1.20 gpm (4.54 L/min) eyewash regulators.

SUPPLY: 1" NPT

WASTE: 1" NPT

