



» Shower

» Combination Shower-Eyewash

» Combination Shower-Eye/Face Wash

Installation

- Unit should be assembled in accordance with the manufacturer's drawing, installed in close proximity to hazard and should be in a location clearly identified and free of obstructions.
- Shut-off valve(s) (supplied by others) should be installed and located in accordance with the local plumbing code.
- Back flow prevention device(s) (supplied by others) should be installed and located in accordance with the local plumbing code.
- Drain location and waste discharge should be installed and located in accordance with the local plumbing code.
- Mixing valve(s) (supplied separately) should be installed and located in accordance with the Uniform Plumbing Code.
- Shower head should be located between 82 and 96 inches from the surface on which the user stands and center of spray pattern should be at least 16 inches from any obstruction.
- Eye or eye/face wash water flow pattern shall be positioned between 33 and 53 inches from the floor and at least 6 inches from the wall or nearest obstruction.
- Handicap accessible units intended to meet ADA requirements will have different eye/face wash clearance requirements. Please refer to enclosed drawings.
- Unit should be connected with a recommended minimum 1" IPS line to a tepid, clean water source capable of supplying 30-80 PSI flowing pressure for a minimum of 15 minutes. If shut-off valves are installed inline, provisions should be made to prevent unauthorized shut off.
- Where freezing conditions exist, unit must be protected from freezing.
- Performance should be verified after installation. Check for any leaks while all valves are in the closed position. Verify that all valves stay in the open position upon activation.
- With the shower valve in the fully opened position, spray pattern should be a minimum of 20 inches in diameter at 60 inches above the surface on which the user stands. Verify that the water is tepid and flow rate is at least 20 GPM.
- With the eyewash valve in the fully opened position and using a test gauge, the spray pattern should meet required pattern per ANSI Z358.1. Verify that the water is tepid, and flow rate is at least 0.4 GPM for eyewash and 3.0 GPM for eye/face wash.

Maintenance

All units should be tested on a weekly basis to clear supply lines and verify proper activation. Units must also be inspected annually to verify the continued conformance of required performance standards stated above.

» Eyewash

» Eye/Face Wash

» Drench Hose

Installation

- Unit should be assembled in accordance with the manufacturer's drawing, installed in close proximity to hazard and should be in a location clearly identified and free of obstructions.
- Shut-off valve(s) (supplied by others) should be installed and located in accordance with the local plumbing code.
- Back flow prevention device(s) (supplied by others) should be installed and located in accordance with the local plumbing code.
- Drain location and waste discharge should be installed and located in accordance with the local plumbing code.
- Mixing valve(s) (supplied separately) should be installed and located in accordance with the Uniform Plumbing Code.
- Eye or eye/face wash water flow pattern shall be positioned between 33 and 53 inches from the floor and at least 6 inches from the wall or nearest obstruction.
- Handicap accessible units intended to meet ADA requirements will have different eye/face wash clearance requirements. Please refer to enclosed drawings.
- Unit should be connected with a recommended minimum 1/2" IPS line to a tepid, clean water source capable of supplying 30-80 PSI flowing pressure for a minimum of 15 minutes. If shut-off valves are installed inline, provisions should be made to prevent unauthorized shut off.
Note: Do not use 3/8" nominal flex connector as flow may be insufficient.
- Where freezing conditions exist, unit must be protected from freezing.
- Performance should be verified after installation. Check for any leaks while all valves are in the closed position. All valves should stay in the open position upon activation.
- With the eyewash valve in the fully opened position and using a test gauge, the spray pattern should meet required pattern per ANSI Z358.1. Verify that the water is tepid, and flow rate is at least 0.4 GPM for eyewash and 3.0 GPM for eye/face wash.

Maintenance

All units should be tested on a weekly basis to clear supply lines and verify proper activation. Units must also be inspected annually to verify the continued conformance of required performance standards stated above.

Drench Hose Note:

Do not exceed 90 PSI working pressure. Inspect at least monthly for wear, abrasion, loss of flexibility or loosening of end connections. For use with water in accessible locations only.