

# How to Care for Emergency Eyewash and Eye/Face Wash Equipment

## A Checklist for Weekly Inspections

ANSI/ISEA Z358.1-2014 states that plumbed eyewash and eye/face wash stations should be visually inspected and activated every week. But do you know what to check for? Hughes Safety Showers provides a Weekly Activation Test Record for inspecting emergency safety shower equipment. Use the helpful checklist below along with it, to make sure your eyewash and eye/face wash stations meet the ANSI requirements. Note any areas that may need maintenance in the Observations/Comments column of the Weekly Activation Test Record.

### Weekly Visual Inspection:

**Is the path to the eyewash station well-lit and clear of obstacles?**

Remember, a person who needs to use an eyewash will probably be visually impaired. Make sure there are no obstructions (i.e. boxes, ladders, equipment, etc.) in the path.

**Is the eyewash station clearly visible and demarcated?**

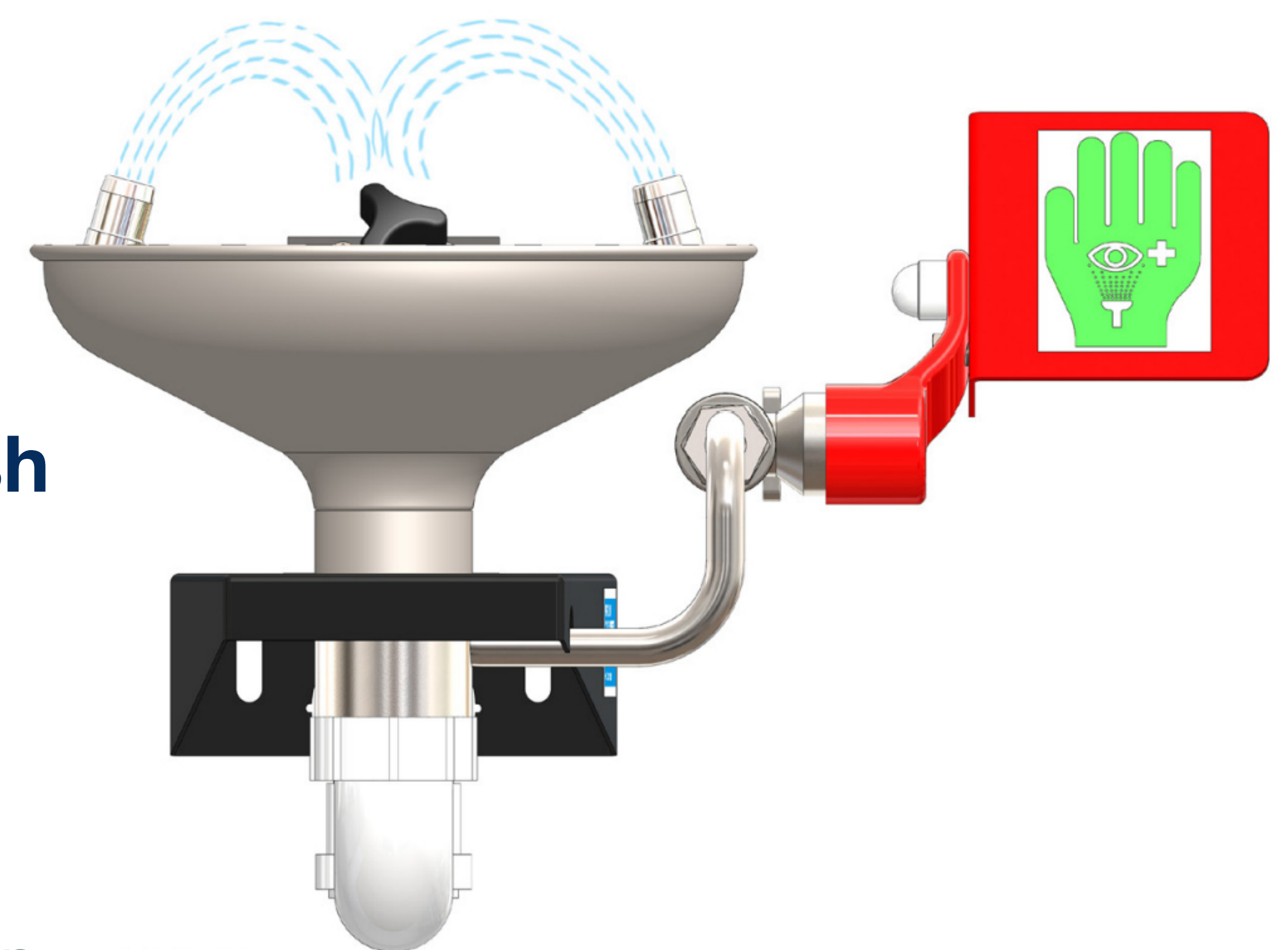
Aging signs may fade or fall off the wall – replace damaged signage as needed. Also, make sure the area is well lit and light bulbs/light fixtures are working.

**Are there any electrical connections close to the eyewash or eyewash station?**

Keep all electrical equipment at least 3 feet away from an eyewash station.

**Does the eyewash station appear in working order?**

Check for leaking water or moisture, as well as damage to the unit. Are the dust covers positioned properly? Look for dust, dirt and other contamination in the bowl/sink area and clean as needed.



### Weekly Activation Test:

**Does the eyewash or eye/face wash equipment activate properly?**

The unit should go from “off” to “on” in 1 second or less. The supply valve must remain open after activation without the use of the operator’s hand, only turning off when intentionally closed.

**Is there a steady flow of water from both eye pieces?**

Verify that the initial flow of water removes the protective dust covers. Are the streams of water the same height and in a pattern that will flush both eyes at the same time? Is there enough space to hold eyelids open with hands while rinsing the eyes? Observe the flow pattern to make sure it’s not erratic or at a velocity that would further injure the eyes.

**Is the water dirty or cloudy?**

Tiny particles found in dirt or rust can cause further damage to the eye. Flush the eyewash equipment until all contaminants are out of the system and the water is clear.

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