

## Leonard EXL Emergency Mixing Valve Specification

Leonard Model EXL- \_\_\_\_\_ - \_\_\_\_\_ (specify finish)  
\_\_\_\_\_ " inlets, \_\_\_\_\_ "outlet  
\_\_\_\_\_ GPM minimum flow capacity  
\_\_\_\_\_ GPM maximum flow capacity @ \_\_\_\_\_ PSI system pressure drop

### Model EXL-300 1/2" inlets, 1/2" outlet

- 1 – 13.5 GPM (13.3 – 51.1 l/min)
- High Performance Emergency Mixing Valve designed for eye/facewash applications
- Mixing valve will close down on failure of cold water supply
- Mixing valve with special internal Cold-Water Bypass at 30psi drop of 7gpm (26.5L/M) upon failure of hot water supply
- Adjustable high temperature limit stop set for 90 degrees Fahrenheit
- Locking temperature regulator to prevent accidental movement
- The Emergency eye/facewash Mixing Valve shall control and maintain the temperature of the water to the station. Unit shall be self-contained and include a thermostatic water mixing valve, a dial thermometer on the outlet, checkstops, unit set for 85°F(29°C) and a maximum temperature of 90°F(32°C).
- Unit must be able to be set to the correct temperature for the specific contaminant but must be locked in place to prevent changing of temperature by accident.
- Unit must be checked weekly for performance in conjunction with the requirements of ANSI Z358.1.

### Model EXL-800-LF 1" inlets, 1-1/4" outlet

- 1 – 61 GPM (3.8 – 231 l/min)
- High Performance Emergency Mixing Valve designed for drench shower/eye/facewash applications
- Mixing valve will close down on failure of cold water supply
- Mixing valve with special internal Cold-Water Bypass at 30psi drop of 20gpm (75.7L/M) upon failure of hot water supply
- Adjustable high temperature limit stop set for 90 degrees Fahrenheit
- Locking temperature regulator to prevent accidental movement
- The Emergency drench/eye/facewash Mixing Valve shall control and maintain the temperature of the water to the station. Unit shall be self-contained and include a thermostatic water mixing valve, a dial thermometer on the outlet, checkstops, unit set for 85°F(29°C) and a maximum temperature of 90°F(32°C).
- Unit must be able to be set to the correct temperature for the specific contaminant but must be locked in place to prevent changing of temperature by accident.
- Unit must be checked weekly for performance in conjunction with the requirements of ANSI Z358.1.

### FINISH

- **RF** Rough Bronze
- **CP** Chrome Plated

### OPTION

- **IT** Inlet Thermometer

### CABINETS

- **EXP** Exposed
- **REC** Recessed
  
- **BWE** Baked White Enamel
- **STSTL** Stainless Steel