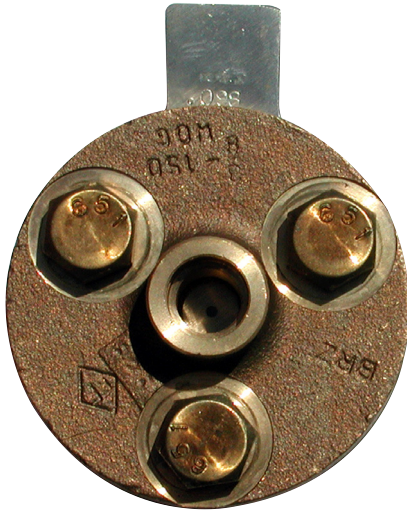


Orifice Plate Flange Assembly



- **Precise System Pressure Control**
- **Visual Indication of System Status**
- **Sea Water Resistant Materials**
- **Ensures Proper System Operation**

The Cla-Val Model X60M Orifice Plate Flange Assembly is designed for use in the Hydraulic Activation portion of a shipboard Dry Type Magazine Sprinkler System. The Orifice Plate is machined from Monel and has a 1/8th inch flat plate with a single 0.098" hole. The Orifice Plate is held in the piping with included flange assembly. An indicating tab extends from the assembly to show the presence of the plate and the orifice size. Two X60M Assemblies are used in typical Dry Type Magazine Sprinkler System. One is in the Open-valve activation loop and the other is in the Closed-valve activation loop. Water flow through the X60M to atmosphere will visually indicate either fully charged pressure state or automatically relieving any excess pressure build-up in valve activation loop.

Typical Application

Dry Type Magazine Sprinkler System with X60M Orifice Plate Flange Assembly

