



— MODEL — **100M-1KR**

Remote Control Valve



- Drip-Tight Shutoff
- Reliable Diaphragm-Actuation
- Powerful Hydraulic Remote Control
- Ensures Proper Loop System Operation

The Cla-Val Model 100M-1KR Remote Control Valve is designed for use in the Hydraulic Activation portion of a shipboard Dry Type Magazine Sprinkler System. The 3/8" 100M-1KR is a normally open auxiliary control valve and uses remote control pressure to close. This control valve is used in interconnected activating piping to control transition from Open-valve loop and Closed-loop operation of Magazine Sprinkler Valve. Remote control pressure signal is applied in conjunction with 81PM-1 Hydraulically-Actuated Check Valve. When control pressure is applied 100M-1KR Remote Control Valve closes and 81PM-1 Hydraulically-Actuated Check Valve opens allowing the Magazine Sprinkler Valve to remain controlled by Closed-valve loop. When control pressure is relieved the 100M-1KR opens and the 81PM-1 closes and the Open-valve loop activates the Magazine Sprinkler Valve. When control pressure is blocked, the system is in normal condition and can be activated by PRPV or Three-Way Manual Valves.

Typical Application

Dry Type Magazine Sprinkler System with 100M-1KR Remote Control Valve

