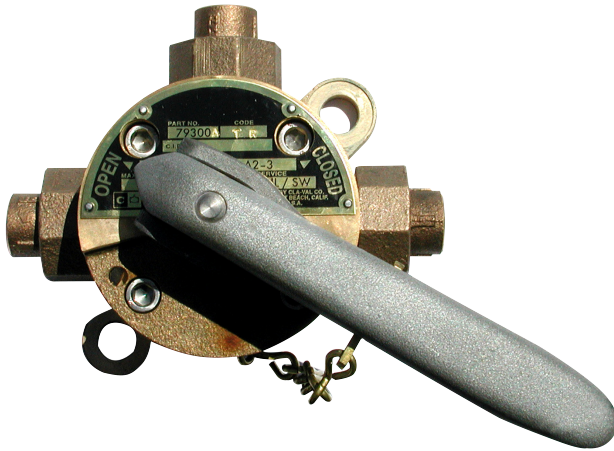




— MODEL — **CM15M-BA3-3**

## 3-Way Manual Control Valve



- Open, Closed and Neutral Positions
- Low-Friction Rotary-Plate Design
- Allows Periodic System Tests
- Manual Activation From Remote Location

The Cla-Val Model CM15M-BA3-3 Three-Way Manual Control Valve is designed for use in the Hydraulic Activation portion of a shipboard Dry Type Magazine Sprinkler System. The 3/8" CM15M-BA3-3 is a manually-actuated three-way pilot control valve utilizing a low-friction rotary plate-type design.

One CM15M-BA3-3 is located in protected space for local control and a second CM15M-BA3-3 is located on a different deck for remote control. Both are used for periodic system tests and manual operation if PRPV fails. The CM15M-BA3-3 has three manually set control positions. In the Open position, control pressure is directed through Open-valve loop to activate the system. In the Closed position control pressure is directed through Close-valve loop to secure the system. In the Neutral position (normal position) control pressure is not directed to either loop but system still will operate Magazine Sprinkler Valve automatically with the PRPV.

Control pressure is applied to the system by one or two CM15M-BA3-3 manual control valves in conjunction with 81PM-1 and 100M-1KR Remote Control Valves. 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 to atmosphere 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 CM15M-BA3-3 Valves.

### Typical Application

Dry Type Magazine Sprinkler System with CM15M-BA3-3 Three Way Manual Control Valve

