



— MODEL — **81M-3**

Check Valve: Lift, Spring Loaded, Diaphragm Operated



- Drip-Tight Shut-off
- Reliable Diaphragm-Actuation
- Internally-Ported Design
- Ensures Proper Loop System Operation

The Cla-Val Model 81M Diaphragm Check Valve is designed for use in the Hydraulic Activation portion of a shipboard Dry Type Magazine Sprinkler System. The 81M-3 Check Valve is internally ported diaphragm actuated hydraulic check valve used in interconnected Open-valve loop and Closed-valve loop activating piping to prevent reverse flow. Two 81M-3 Check Valves are used on each loop to ensure that the highest pressure signal for activation is applied to the Magazine Sprinkler Valve.

Schematic Diagram

Item	Description
1	100M-1KR Hytrol (Main Valve)

Typical Application

Dry Type Magazine Sprinkler System with 81M-3 Check Valve

