

# Hydraulic Control Valve

Normally Closed with Hydraulic Control

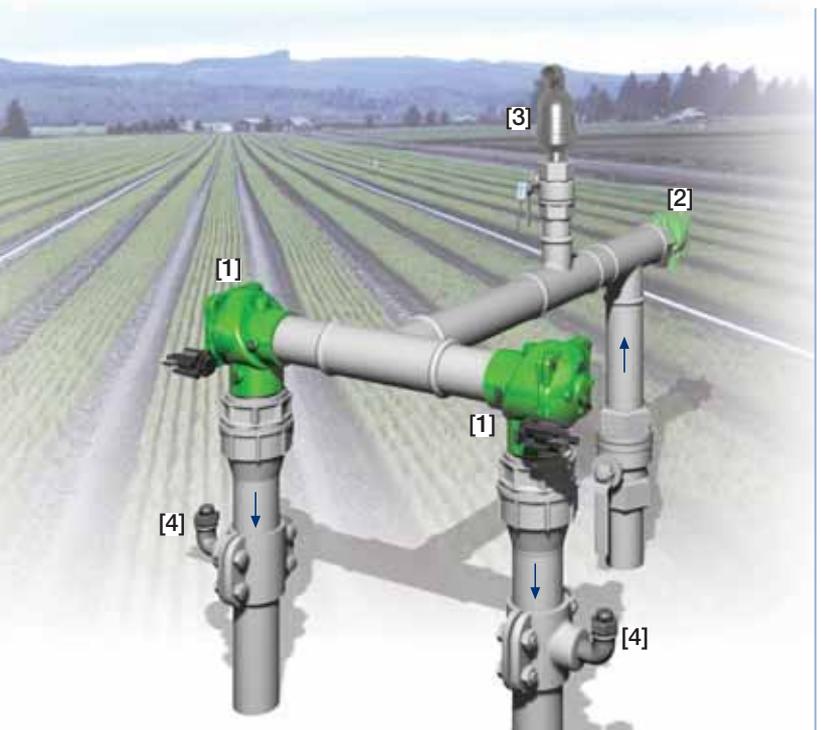
**IR-405-54-KX**

The BERMAD Normally Closed Control Valve with Hydraulic Control is a hydraulically operated, diaphragm actuated control valve. The BERMAD Model IR-405-54-KX is a Normally Closed valve, which opens in response to a pressure rise command and shuts in the absence of that command.



## Features and Benefits

- Hydraulically Controlled, Normally Closed Valve
  - Line pressure driven
  - Closes upon control failure
  - Amplifies and relays weak remote command
  - Hydraulically controlled On/Off
- Advanced Globe Hydro-Efficient Design
  - Unobstructed flow path
  - Single moving part
  - High flow capacity
- Fully Supported & Balanced Diaphragm
  - Requires low opening and actuation pressure
  - Progressively restrains valve closing
  - Prevents diaphragm distortion
- User-Friendly Design
  - Simple in-line inspection
  - Easy addition of control features



## Typical Applications

- Computerized Irrigation Systems
- Remote/Elevated Systems
- Distribution Centers
- Low Supplied Pressure Irrigation Systems

- [1] BERMAD Model IR-405-54-KX opens upon pressure rise command.
- [2] BERMAD Relief Valve Model IR-43Q-K
- [3] BERMAD Air Valve Model ARA-A-P-P
- [4] BERMAD Vacuum Breaker Model 1/2"-ARV