



Quick Pressure Relief Valve

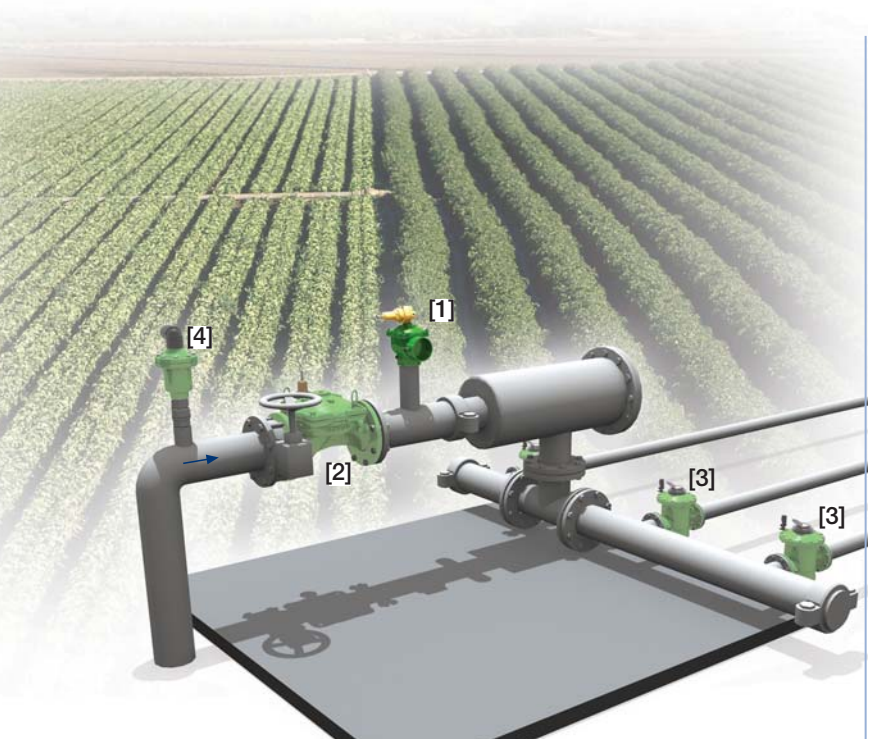
IR-43Q

The BERMAD Quick Pressure Relief Valve is a hydraulically operated, diaphragm actuated control valve that relieves excessive line pressure when it rises above the preset maximum. It responds to a rise in system pressure immediately, accurately and with high repeatability, by opening fully. The BERMAD Model IR-43Q provides smooth drip tight closing.



Features and Benefits

- Hydraulic Pressure Control
 - Line pressure driven
 - Long term drip tight sealing
 - Long term setting stability
 - Wide setting range
 - Tight setting window with minimal hysteresis
- 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
 - Easy pressure setting



Typical Applications

- System Burst Protection
- Momentary Pressure Peak Elimination
- System Failure Visual Indication
- Filter Burst Protection

[1] BERMAD Model IR-43Q protects filter and system from over pressure.

[2] BERMAD Pressure Reducing Valve Model IR-420-R

[3] BERMAD Hydrometer with Solenoid Control Model IR-910-M0-X

[4] BERMAD Air Valve Model ARC-A-I-I