



## Quick Pressure Relief Valve

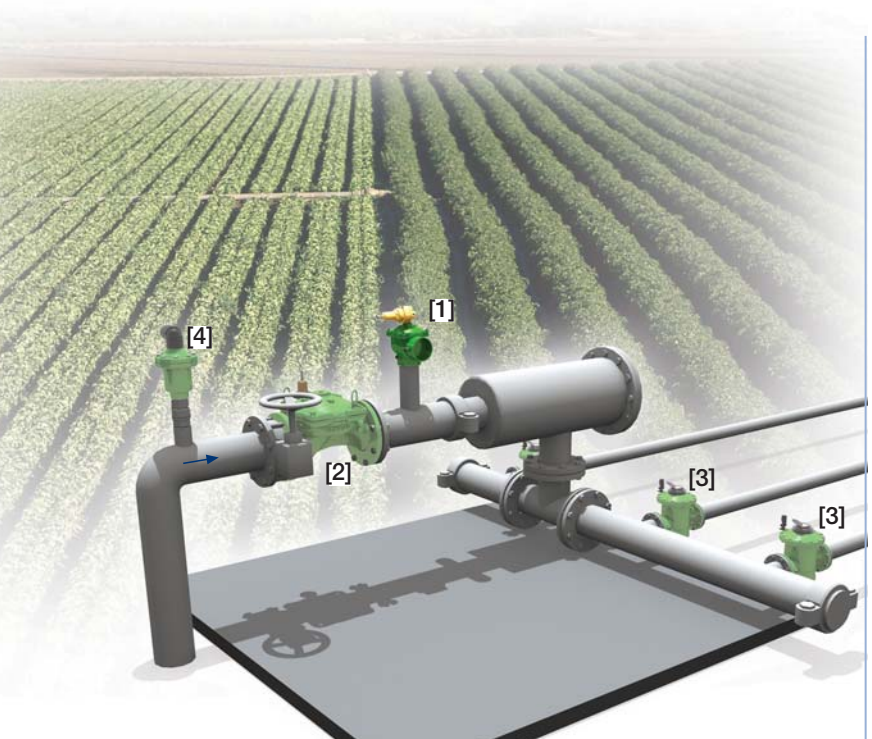
IR-43Q

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