

Pressure Reducing Valve

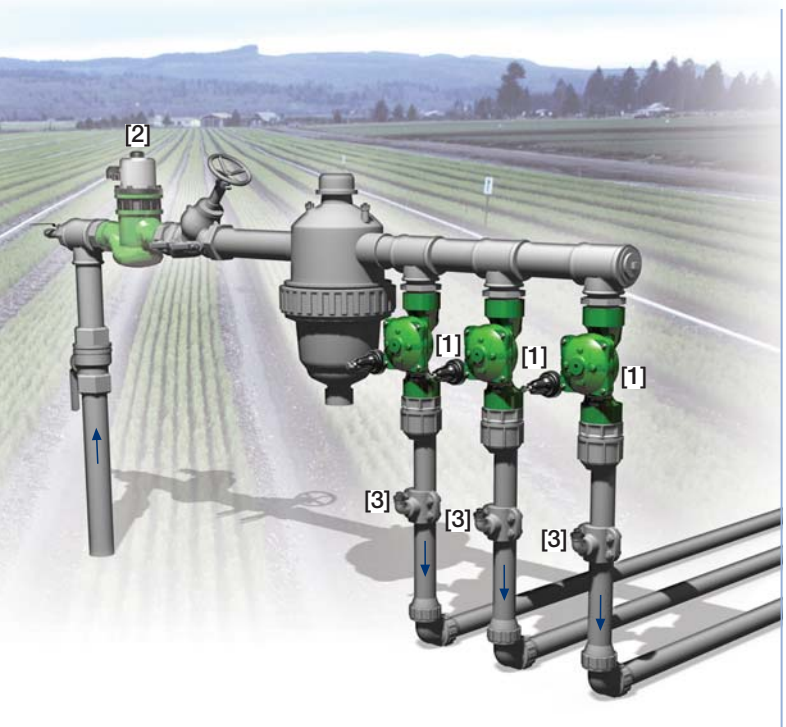
IR-420-KXZ

The BERMAD Pressure Reducing Valve is a hydraulically operated, diaphragm actuated control valve that reduces higher upstream pressure to lower constant downstream pressure regardless of fluctuating demand, and opens fully upon line pressure drop.



Features and Benefits

- Hydraulic Pressure Control
 - Line pressure driven
 - Protects downstream systems
 - Opens fully upon line pressure drop
- Advanced Globe Hydro-Efficient Design
 - Unobstructed flow path
 - Single moving part
 - High flow capacity
- Fully Supported & Balanced Diaphragm
 - Requires low actuation pressure
 - Excellent low flow regulation performance
 - Progressively restrains valve closing
 - Prevents diaphragm distortion
- User-Friendly Design
 - Easy pressure setting
 - Simple in-line inspection and service
 - Easy addition of control features



Typical Applications

- Pressure Reducing Stations
- Systems Subject to Varying Supply Pressure

- [1] BERMAD Model IR-420-KXZ establishes reduced pressure zone protecting laterals and distribution line.
- [2] BERMAD Automatic Metering Valve Model IR-900-D0
- [3] BERMAD Vacuum Breaker Model 1/2"-ARV