

Pressure Reducing Valve

with Hydraulic Control, Metal Accessories

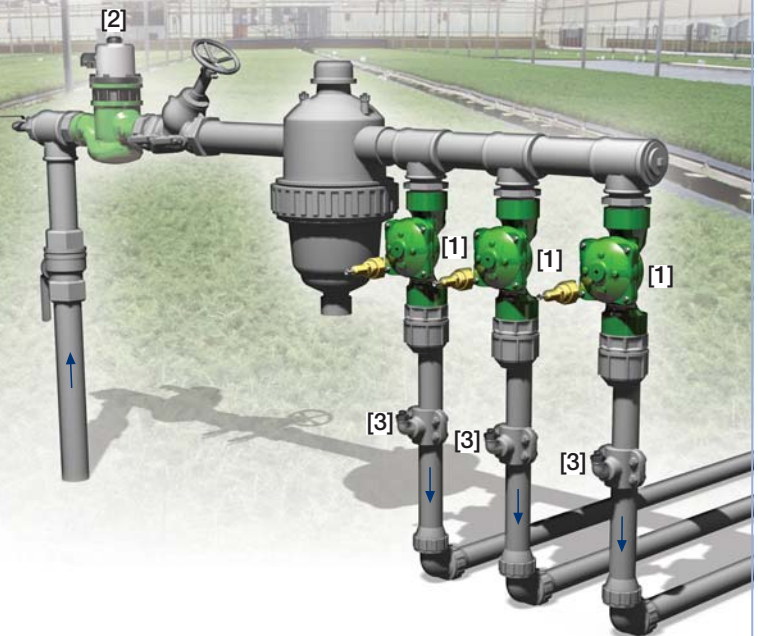
IR-420-50-RXZ

The BERMAD Pressure Reducing Valve with Hydraulic Control 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. It either opens or shuts in response to a remote pressure command.



Features and Benefits

- Line Pressure Driven, Hydraulically controlled On/Off
 - Protects downstream systems
 - Opens fully upon line pressure drop
- Metal Control Accessories
 - Damage resistant
 - High pressure rating
- 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



Typical Applications

- Computerized Irrigation
- Pressure Reducing Stations
- Systems Subject to Varying Supply Pressure
- Distribution Centers

[1] BERMAD Model IR-420-50-RXZ opens upon pressure drop command, and establishes reduced pressure zone protecting laterals and distribution line.

[2] BERMAD Automatic Metering Valve Model IR-900-D2

[3] BERMAD Vacuum Breaker Model 1/2"-ARV