



Pressure Reducing Valve

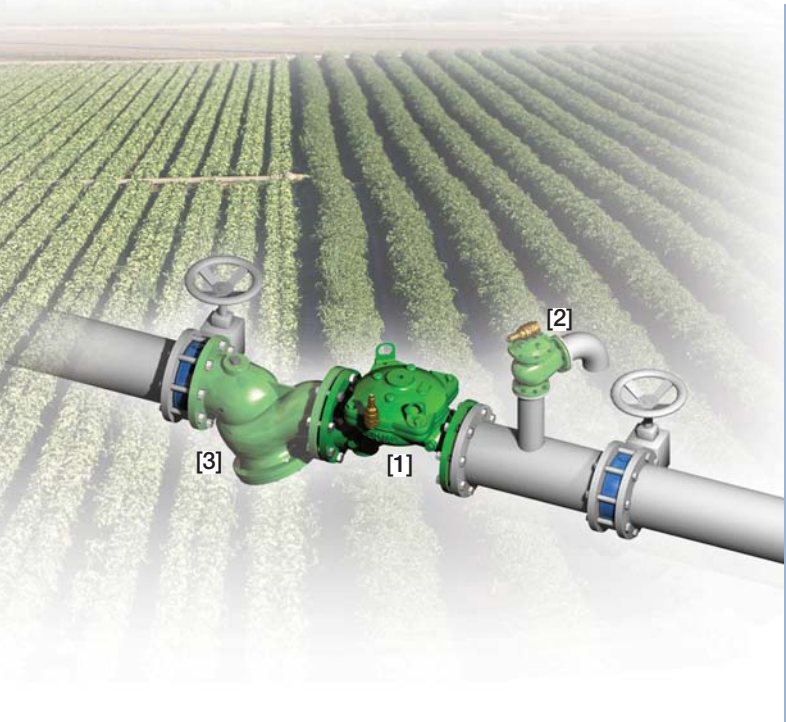
IR-420

The BERMAD Model IR-420 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 or varying upstream pressure.



Features and Benefits

- Line Pressure Driven Pressure Reducing Valve
 - Protects downstream systems
- 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
- Flow and Leakage Reduction
- Cavitation Damage Protection
- Pressure Zoning
- Downhill Supply Lines
- System Maintenance Savings

- [1] BERMAD Model IR-420 reduces line pressure, protecting downhill line and consumers.
- [2] BERMAD Pressure Relief Valve Model 73Q
- [3] BERMAD Strainer Model 70F

