



Pressure Sustaining Valve

with Solenoid Control

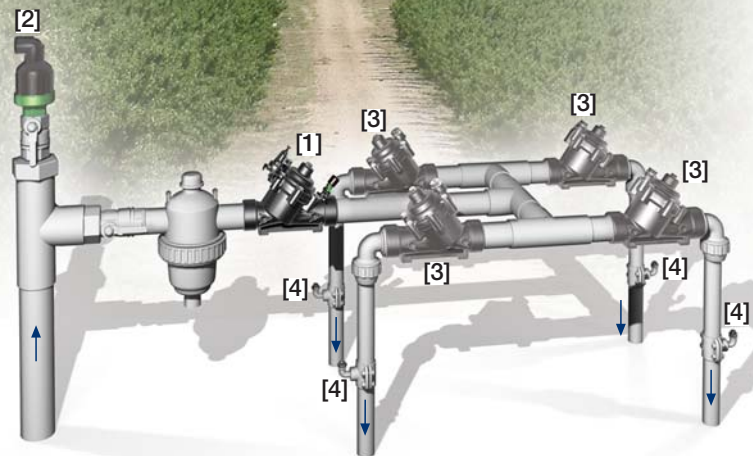
IR-130-55-X

The BERMAD Model IR-130-55-X is a hydraulically operated, diaphragm actuated control valve that sustains minimum preset upstream (back) pressure and opens fully when line pressure is in excess of setting. It either opens or shuts in response to an electric signal.



Features and Benefits

- Line Pressure Driven, Electrically Controlled On/Off
 - Prioritizes pressure zones & controls system fill-up
 - Sustains upstream line pressure
 - Opens fully upon line pressure rise
- Engineered Plastic Valve with Industrial Grade Design
 - Highly durable, chemical and cavitation resistant
 - No internal bolts and nuts
- hYflow 'Y' Valve Body with "Look Through" Design
 - Ultra-high flow capacity – Low pressure loss
- Unitized Flexible Super Travel (FST) Diaphragm and Guided Plug
 - Accurate and stable regulation with smooth closing
 - Requires low actuation pressure
 - Prevents diaphragm erosion and distortion
- Simple In-Line Inspection and Service



Typical Applications

- Computerized Irrigation Systems
- Line Fill-Up Control Solutions
- Line Emptying Prevention
- Remote and/or Elevated Plots
- Infield Filters Backwash Pressure Sustaining
- Energy Saving Irrigation Systems

- [1] BERMAD Model IR-130-55-X opens in response to electric signal, sustains supply system pressure preventing emptying, and controls laterals and distribution lines fill-up.
- [2] BERMAD Air Valve Model ARA-A-P-P
- [3] BERMAD Solenoid Controlled Valve Model IR-110-N1-2W
- [4] BERMAD Vacuum Breaker Model 1/2"-ARV

