

# ISOBAR<sup>®</sup> II Control Valve



## Features:

- 💧 Exclusive ISOBAR II Control
- 💧 High Flow Rate Capability
- 💧 Tanks up to 16in. Diameter
- 💧 Easy Electronic Programming
- 💧 Fully Adjustable Cycles
- 💧 Slide Cover for Easy Access
- 💧 Weather & Insect Resistant Cover
- 💧 Meter & Time Clock Versions
- 💧 Quick Set Up Guide on Display
- 💧 12v DC Operation
- 💧 Forward & Reverse Motor
- 💧 9 volt Battery Back-Up
- 💧 Advanced Board Options

### Valve Specifications

Valve material	Noryl®*
Inlet/Outlet	3/4", 1" or 1-1/4"
Cycles	5

### Flow Rates (50 psi Inlet) - Valve Alone

Continuous (15 psi drop)	21 GPM
Peak (25 psi drop)	27 GPM
CV (flow at 1 psi drop)	5.4
Max. backwash (25 psi drop)	17 GPM

### Regeneration

Downflow/Upflow	Downflow
Adjustable cycles	Yes
Time available	99 minutes per cycle

### Meter Information

Meter accuracy range	.25 - 15 GPM +/- 5%
Meter capacity range (gal.)	1 - 9,999

### Dimensions

Distributor pilot	1.050" O.D.
Drain line	1/2" NPT Q.C.
Brine line	1600 - 3/8"
Mounting base	2-1/2" - 8 NPSM
Height from top of tank	7.7"

### Typical Applications

Water softener	6"-16" diameter up to 4 ft. <sup>3</sup> capacity
Iron filter	6"-16" diameter
Sediment filter	6"-16" diameter
Carbon filter	6"-16" diameter
Neutralizing filter	6"-16" diameter

### Additional Information

Injector brine system	1610
Electrical rating	12 VDC
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

\*Noryl is a registered trademark of General Electric Company.