



Product Features

- 12 VDC operation
- 5 cycles, all fully adjustable
- Programming ease and options increase efficiency, save salt and water
- Downflow or upflow regenerations
- Strong, durable Noryl® valve body, weather-resistant enclosure
- Demand regeneration or timeclock versions
- Capable of regenerating up to 16" diameter softeners and filters
- Timed brine refill with soft water
- Battery Back-Up
- Visual Indication of Valve Position
- Switch Output for:
 - Full Cycle Function
 - Backwash Function

Options

- Bypass valve (Noryl® or Stainless Steel)
- Backwash filter
- Meter initiated regeneration

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. ³ 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.