



Product Features

- Solid State microprocessor with easy access front panel settings
- Three modes of operation; meter immediate, meter delayed, or time clock delayed
- Double backwash feature offers optimum regeneration, cleaning ability, and efficiency
- 66 selectable pre-programmed regeneration cycles
- Days override feature; 1-28 days available
- Backwash and brining ability to 22" diameter tanks
- Downflow / Upflow regeneration
- Stores system configuration and operation data in non volatile memory
- Capacitor back-up with up to 2 hour power carry over
- 12-volt output AC adapter provides safe and easy installation
- Control valve design provides optimum service and backwash rates
- Treated water regenerant refill
- Reliable and proven DC drive

Options

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

Valve Specifications

Valve material	Noryl®*
Inlet/Outlet	3/4", 1" or 1-1/4"
Cycles	6

Flow Rates (50 psi Inlet) - Valve Alone

Continuous (15 psi drop)	27 GPM
Peak (25 psi drop)	35 GPM
CV (flow at 1 psi drop)	7.0
Max. backwash (25 psi drop)	27 GPM

Regeneration

Downflow/Upflow	Downflow
Adjustable cycles	Yes

Meter Information

Meter accuracy range	.25 - 27 GPM +/- 5%
Meter capacity range (gal.)	20 - 50,000

Dimensions

Distributor pilot	1.050" O.D.
Drain line	3/4" or 1" NPT
Brine line	3/8" or 1/2" OD Poly Tube
Mounting base	2-1/2" - 8 NPSM
Height from top of tank	7.375"

Typical Applications

Water softener	6"-22" diameter up to 7 ft. ³ capacity
Iron filter	6"-22" diameter
Sediment filter	6"-22" diameter
Carbon filter	6"-22" diameter
Neutralizing filter	6"-22" diameter

Additional Information

Electrical rating	12 VAC
Pressure	Working: 20 - 125 psi
Temperature	40° - 110° F

*Noryl is a registered trademark of General Electric Company.