



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"
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,
Dimensions	
Distributor Pilot	1.050" O.D.
Drain Line	3/4" - 1" NPT
Brine Line	3/8" or 1/2" O.D. 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