



Front (without cover)  
Back (without cover)

### Features

- Fully adjustable, 5-cycle control delivers upflow backwash, downflow brining, slow rinse, rapid rinse, brine refill, and downflow service
- Programming ease and options increase efficiency, save salt and water
- Downflow or upflow regenerations
- Strong, durable valve body, weather-resistant enclosure
- Demand regeneration or time clock versions
- Capable of regenerating up to 16" diameter softeners and filter
- Timed brine refill with soft water
- Super capacitor for keeping time of day during power outage.

### Options

- Fiber-reinforced polymer or stainless steel bypass valve
- Backwash filter
- Meter-initiated regeneration
- Upflow regeneration
- Auxiliary switches



### Valve Specifications

Valve material	Fiber-reinforced polymer
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	Both
Adjustable cycles	Yes
Time available	199 minutes per cycle

### Meter Information

Meter accuracy	.75 - 15 GPM +/- 5%
Meter capacity range (gal.)	1-999,900

### Dimensions

Distributor pilot	1.05" O.D.
Drain line	1/2" NPT Quick Connect
Injector brine system	1610
Brine line	3/8"
Mounting base	2-1/2" - 8 NPSM
Height from top of tank	8"

### Typical Applications

Water softener	6" - 16" diameter
Iron filter	6" - 16" diameter
Sediment filter	6" - 16" diameter
Carbon filter	6" - 16" diameter
Neutralizing filter	6" - 16" diameter

### Additional Information

Electrical rating	110 v, 220 v - 50 Hz, 60 Hz
Max. VA	8.4
Estimated shipping weight	Time clock: 8 lbs. Metered valve: 9 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F