



Features

- Fully adjustable, 5-cycle control delivers upflow back wash, downflow brining, slow rinse, rapid rinse and down flow service
- Designed for single tank or multi-tank systems, alternating or interlocking
- Continuous flow rate of 250 GPM
- Protective NEMA 3R enclosure is water-resistant, corrosion-resistant, and UV stable
- Choice of 7 or 12 day clock or meter initiated regeneration

Options

- Meter delayed or immediate initiated regeneration
- Upflow regeneration
- Service valve operator
- No hard water bypass
- Auxiliary switches
- Side mount

Valve Specifications

| | |
|----------------|------------------|
| Valve material | Lead-free brass* |
| Inlet/Outlet | 3" NPT |
| Cycles | 5 |

Flow Rates (50 psi Inlet) - Valve Alone

| | |
|-----------------------------|-----------|
| Flow rate (50 psi Inlet) | Top mount |
| Continuous (15 psi drop) | 250 GPM |
| Peak (25 psi drop) | 325 GPM |
| Cv (flow at 1 psi drop) | 65 |
| Max. backwash (25 psi drop) | 100 GPM |

Regeneration

| | |
|-------------------|---|
| Downflow/Upflow | Both |
| Adjustable cycles | Yes |
| Time available | Electromechanical: 164 minutes 3200NXT: 240 minutes per cycle 3214NXT: 240 minutes per cycle XT: 240 minutes per cycle |

Meter Information

| | |
|-----------------------------|---|
| Meter accuracy | 7 - 300 GPM +/- 5% |
| Meter capacity range (gal.) | Standard: 3,750 - 63,750 Extended: 18,750 - 318,750 3200NXT: 9,900,000 3214NXT: 9,900,000 XT: 9,900,000 |

Dimensions

| | |
|-------------------------|---------------------------------|
| Distributor pilot | 3" O.D. |
| Drain line | 2" NPTF |
| Injector brine system | 1" |
| Mounting base | Top: 6" - 8 threaded or flanged |
| Height from top of tank | 15" |

Additional Information

| | |
|---------------------------|--|
| Electrical rating | 24 v, 110 v, 200 v - 50 Hz, 60 Hz |
| Estimated shipping weight | Time clock: 93 lbs. Metered valve: 115 lbs. |
| Pressure | Hydrostatic: 300 psi Working: 20 - 125 psi |
| Temperature | 34° - 110° F |

* As defined in the U.S. EPA Safe Drinking Water Act; the product also meets California Proposition 65 Standards

