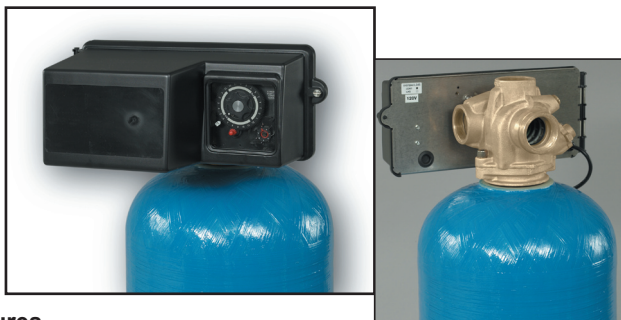




### Features

- Fully adjustable, 5-cycle control is efficient and reliable, delivering controlled upflow backwash, downflow brining and downflow service
- Versatile top or side mount is suitable for commercial or industrial applications
- Backwash capacity accommodates tanks up to 63" diameter
- Solid, lead-free brass\* construction for superior strength and durability
- Protective NEMA 3R equivalent enclosure is rain tight, and UV stable
- Flexible 7 or 12 day time clock or meter initiated regeneration
- Ideal for most filter applications up to 42"

### Options

- Filter or softener control valve
- Meter delayed or immediate initiated regeneration
- Service valve operator
- Side mount
- Electronic timer, 3200NXT, 3214NXT, or XT
- Choice of 7 or 12 day timer
- Hot water up to 180°F for any filter or 1600 brine system or metered control valve
- Hot water up to 150°F for any 1700 brine system or metered control valve
- No hard water bypass
- Upflow regeneration
- Auxiliary switch

### Valve Specifications

|                |                  |
|----------------|------------------|
| Valve material | Lead-free brass* |
| Inlet/Outlet   | 2" NPTF          |
| Cycles         | 5                |

### Flow Rates (50 psi Inlet) - Valve Alone

| Flow rate (50 psi Inlet)    | Top mount | Side mount |
|-----------------------------|-----------|------------|
| Continuous (15 psi drop)    | 95 GPM    | 100 GPM    |
| Peak (25 psi drop)          | 124 GPM   | 129 GPM    |
| Cv (flow at 1 psi drop)     | 24.8      | 25.9       |
| Max. backwash (25 psi drop) | 105 GPM   | 109 GPM    |

### Regeneration

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

### Meter Information

|                             |                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Meter accuracy              | 3 - 150 GPM +/- 5%                                                                                                         |
| Meter capacity range (gal.) | Standard: 1,250 - 21,250<br>Extended: 6,250 - 106,250<br>3200NXT: 2,900,000<br>3214NXT: 9,900,000<br>XT: 1,000 - 9,900,000 |

### Dimensions

|                         |                      |
|-------------------------|----------------------|
| Distributor pilot       | 2" pipe I.D.         |
| Drain line              | 2" NPTF              |
| Injector brine system   | 1"                   |
| Brine line              | 1" NPTM              |
| Mounting base           | Top mount: 4" - 8 UN |
| Height from top of tank | 10"                  |

### Additional Information

|                           |                                               |
|---------------------------|-----------------------------------------------|
| Electrical rating         | 24 v, 110 v - 50 Hz, 60 Hz                    |
| Estimated shipping weight | Time clock: 39 lbs.<br>Metered value: 46 lbs. |
| Pressure                  | Hydrostatic: 300 psi<br>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

