



### Features

- Up to 35 GPM flows for residential/commercial softening and filtration applications
- Reliable optical electronics eliminate microswitch positioning
- Electronic timer provides quick setup and programming
- Quick connect clips allow easy installation and maintenance
- Regenerates up to 10 cu. ft. softeners
- Integrated turbine meter assembly
- Battery back-up, to keep time-of-day during a power outage

### Options

- High-flow bypass valve
- High-flow distribution system
- Plumbing connections in 3/4"-1-1/2" NPT, BSP and Sweat
- Soft water brine refill
- Variable reserve
- Metered with regeneration day override
- Manual operation
- Double backwash
- Environmental cover (NEMA-3R rated)
- Auxiliary switch



### Valve Specifications

|                |                                  |
|----------------|----------------------------------|
| Valve material | Fiber-reinforced polymer         |
| Inlet/Outlet   | 3/4" - 1-1/2" NPT, BSP and Sweat |
| Cycles         | Up to 6 cycles                   |

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

| Piston                      | Standard | High Flow | Filter |
|-----------------------------|----------|-----------|--------|
| Continuous                  | 27.7     | 35.8      | 36.7   |
| Peak (25 psi drop)          | 35.5     | 46.0      | 47.5   |
| Cv (flow at 1 psi drop)     | 7.1      | 9.2       | 9.5    |
| Max. backwash (25 psi drop) | 7.4      | 15.8      | 31.3   |

### Regeneration

|                   |                       |
|-------------------|-----------------------|
| Downflow/Upflow   | Downflow only         |
| Adjustable cycles | Yes                   |
| Time available    | 199 minutes per cycle |

### Meter Information

|                             |                     |
|-----------------------------|---------------------|
| Meter accuracy              | +5/-8% (2 - 40 gpm) |
| Meter capacity Range (gal.) | 1 - 999,900         |

### Dimensions

|                         |                              |
|-------------------------|------------------------------|
| Distributor pilot       | 1.05" or 32 mm               |
| Drain line              | 3/4" or 1" NPT Quick Connect |
| Brine line              | 3/8" or 1/2" Quick Connect   |
| Mounting base           | 2-1/2" - 8 NPSM              |
| Height from top of tank | 7.9"                         |

### Typical Applications

|                |                   |
|----------------|-------------------|
| Water softener | 8" - 24" diameter |
| Filters        | 8" - 24" diameter |

### Additional Information

|                           |   |
|---------------------------|---|
| Injector brine system     | 1610  |
| Electrical rating         | 24 VAC, 50/60 Hz                              |
| Max. VA                   | 15  |
| Estimated shipping weight | 11 lbs.                                       |
| Pressure                  | Hydrostatic: 300 psi<br>Working: 20 - 125 psi |
| Temperature               | 34° - 110° F                                  |

# LENNTECH

info@lennotech.com Tel. +31-152-610-900

www.lennotech.com Fax. +31-152-616-289