



◀ Back without cover

Product Features

- Large LCD display with 48 hours of internal power backup capacitor
- LCD display alternates between time of day, volume remaining or days to regeneration, and tank in service (twin tank systems only)
- Compact turbine meter
- Downflow or upflow regeneration cycles
- Choose from 4 modes of operation: immediate meter regeneration, delayed meter regeneration, delayed time clock regeneration or day of week regeneration
- Continuous flow rate of 20 GPM
- Backwash capacity handles tanks up to 12" diameter for softener applications, 10" for filter applications
- Double backwash capability

Options

- Bypass valve
- Softener or filter control valves
- Backwash filter
- Upflow or downflow regeneration
- Meter or day initiated regeneration
- Double backwash
- Auxiliary switches



Valve Specifications

| | |
|----------------|--------------------------|
| Valve Material | Fiber Reinforced Polymer |
| Inlet/Outlet | 3/4", 1", 1-1/4" |
| Cycles | 5 |

Flow Rates (50 psi Inlet) - Valve Alone

| | |
|-----------------------------|--------|
| Continuous (15 psi drop) | 20 GPM |
| Peak (25 psi drop) | 26 GPM |
| CV (flow at 1 psi drop) | 5.0 |
| Max. Backwash (25 psi drop) | 7 GPM |

Regeneration

| | |
|-------------------|-----------------------------|
| Downflow/Upflow | Both |
| Adjustable Cycles | Yes |
| Time Available | Up to 199 Minutes per Cycle |

Meter Information

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|-----------------------------|---------------------|
| Meter Accuracy Range | .25 - 15 GPM +/- 5% |
| Meter Capacity Range (gal.) | 1 - 60,000 |

Dimensions

| | |
|-------------------------|---------------------------|
| Distributor Pilot | .8125" or 1.05" Pipe O.D. |
| Drain Line | 1/2" NPTF |
| Brine Line | 1600 - 3/8" |
| Mounting Base | 2-1/2" - 8 NPSM |
| Height From Top of Tank | 7-1/2" |

Typical Applications

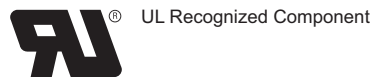
| | |
|---------------------|-------------------|
| Water Softener | 6" - 12" Diameter |
| Iron Filter | 6" - 10" Diameter |
| Sediment Filter | 6" - 10" Diameter |
| Carbon Filter | 6" - 10" Diameter |
| Neutralizing Filter | 6" - 10" Diameter |

Additional Information

| | |
|---------------------------|---|
| Injector Brine System | 1600 |
| Electrical Rating | 24 v, 50 Hz, 60 Hz |
| Max. VA | 8.4 |
| Estimated Shipping Weight | Time Clock: 6 lbs Metered Valve: 7 lbs. |
| Pressure | Hydrostatic: 300 psi Working: 20 - 125 psi |
| Temperature | 34° - 110° F |

Approvals

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|---------------------|
| UL (powerhead only) |
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LENNTECH

info@lennotech.com Tel. +31-152-610-900
www.lennotech.com Fax. +31-152-616-289