

BACK
OF VALVE



Product Features

- Solid state microprocessor with LED display. Time of day, remaining capacity, regeneration cycle in process
- Compact turbine meter
- Downflow or upflow regeneration cycles
- Choose from 3 modes of operation: immediate meter regeneration, delayed meter regeneration, or delayed time clock regeneration
- NOVRAM valve status and memory backup
- 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
- Backwash filter
- Upflow regeneration
- Meter initiated regeneration
- Double backwash
- Auxiliary switches



Valve Specifications

| | |
|----------------|--------------------|
| Valve material | Noryl®* |
| Inlet/Outlet | 3/4", 1" or 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

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|-------------------|----------------------------|
| Downflow/Upflow | Both |
| Adjustable cycles | Yes |
| Time available | Up to 99 minutes per cycle |

Meter Information

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|-----------------------------|---------------------|
| Meter accuracy range | .25 - 15 GPM +/- 5% |
| Meter capacity range (gal.) | 1 - 9,999 |

Dimensions

| | |
|-------------------------|----------------------------|
| Distributor pilot | 0.8125" 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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*Noryl is a registered trademark of General Electric Company.



"UL Recognized Component"