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

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

Meter Information

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

UL (powerhead only)

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