



▲ FRONT WITHOUT COVER

▲ BACK WITHOUT COVER

Product Features

- Fully adjustable 5-cycle control delivers controlled upflow backwash, downflow brining, slow rinse, rapid rinse and downflow service
- Designed for single tank or multi-tank systems, alternating or interlocking
- Continuous flow rate of 250 GPM
- Protective NEMA 3R enclosure is water resistant, rain tight, corrosion resistant and UV stable
- Operational no hard water bypass during regeneration
- Choice of 7 or 12 day clock or meter initiated regeneration
- No hard water bypass

Options

- Backwash filter
- Meter initiated regeneration
- Upflow regeneration
- Electronic timer, ET or Systemax
- Service valve operator
- Auxiliary switches
- Side mount



Valve Specifications

Valve material	Lead-free brass*
Inlet/Outlet	3" NPT
Cycles	5

Flow Rates (50 psi Inlet) - Valve Alone

Flow rate (50 psi inlet)	Top mount
Continuous (15 psi drop)	250 GPM
Peak (25 psi drop)	325 GPM
CV (flow at 1 psi drop)	65
Max. backwash (25 psi drop)	100 GPM

Regeneration

Downflow/Upflow	Both
Adjustable cycles	Yes
Time available	Electromechanical: 164 minutes ET: 0 - 999.9 minutes Systemax: 0 - 999.9 minutes

Meter Information

Meter accuracy range	7 - 300 GPM +/- 5%
Meter capacity range (gal.)	Standard: 3,750-63,750 Extended: 18,750-318,750 ET: 1 - 9,999,999 Systemax: 1 - 99,999,999

Dimensions

Distributor pilot	3.5" O.D. (3" pipe)
Drain line	2" NPTF
Brine line	1" NPTM
Mounting base	Top: 6-8 threaded or flanged
Height from top of tank	15"

Typical Applications

Water softener	24"-63" diameter
Iron filter	24"-42" diameter
Sediment filter	24"-42" diameter
Carbon filter	24"-42" diameter
Neutralizing filter	24"-42" diameter

Additional Information

Injector brine system	1" - 1800
Electrical rating	24 v, 110 v, 220 v - 50 Hz, 60 Hz
Max VA	171
Estimated shipping weight	Time clock: 93 lbs. Metered valve: 115 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

*As defined in the Safe Drinking Water Act.