



FRONT WITHOUT COVER



MANUAL CONTROL OPTION

## Product Features

- Fully adjustable 5-cycle control delivers controlled upflow backwash, downflow brining and slow rinse, rapid rinse, brine refill and downflow service
- Time-tested hydraulically balanced piston, seal and spacer concept to pilot service flow and regeneration
- Solid lead-free brass valve body
- Continuous flow rate of 17 GPM
- Backwash capacity handles tanks up to 14' diameter for softener applications, 10' diameter for filter applications

## Options

- Backwash filter
- Hot water (180° F)
- Manual operation
- Service valve operator
- Side mount
- No hard water bypass piston
- Environmental cover
- Nickel plating
- Auxilliary switches



## Valve Specifications

Valve material	Lead-free brass*
Inlet/Outlet	3/4" NPTF
Cycles	5

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

Continuous (15 psi drop)	17 GPM
Peak (25 psi drop)	22 GPM
CV (flow at 1 psi drop)	4.8
Max. backwash (25 psi drop)	14 GPM

## Regeneration

Downflow/Upflow	Downflow only
Adjustable cycles	Yes
Time available	164 minutes

## Meter Information

Meter accuracy range	.25 - 15 GPM +/- 5%
Meter capacity range (gal.)	Standard: 125 - 2,125 Extended: 625 - 10,625

## Dimensions

Distributor pilot	13/16"
Drain line	1/2" Q.C.
Brine line	3/8"
Mounting base	2-1/2" - 8 NPSM side mount 3/4" NPTF 6 - 12"
Height from top of tank	6 - 1/2"

## Typical Applications

Water softener	6'-14" diameter
Iron filter	8'-10" diameter
Sediment filter	8'-10" diameter
Carbon filter	8'-10" diameter
Neutralizing filter	8'-10" diameter

## Additional Information

Injector brine system	1600
Electrical rating	24 v, 110 v, 220 v - 50 Hz, 60 Hz
Max. VA	72
Estimated shipping weight	Time clock: 11 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

\*As defined in the Safe Drinking Water Act.