



▲ FRONT WITHOUT COVER



▲ BACK WITHOUT COVER

Product Features

- Easily adjustable 5-cycle downflow brining control
- Backwash capability handles up to 24" diameter tanks eliminating excessive, space wasting multiple tank installations
- Rugged long-life construction featuring lead-free brass valve body
- Total flexibility in meter and timer setting
- Satisfies operational needs from 310 to 53,125 gallons
- Uses conditioned water for regeneration

Options

- Sediment, carbon or neutralizing filter
- Hot water (150° F)
- Electronic timer, ET

Valve Specifications

Valve material	Lead-free brass*
Inlet/Outlet	1-1/2" NPTF
Cycles	5

Flow Rates (50 psi Inlet) - Valve Alone

Continuous (15 psi drop)	43 GPM
Peak (25 psi drop)	55 GPM
CV (flow at 1 psi drop)	11.1
Max. backwash (25 psi drop)	16 GPM

Regeneration

Downflow/Upflow	Downflow only
Adjustable cycles	Yes
Time available	Electromechanical: 82 or 164 minutes ET: 0 - 999.9 minutes

Meter Information

Meter accuracy range - 1-1/2"	1-1/2" 1.5 - 75 GPM
Meter capacity range - 1-1/2" (gal.)	Standard: 625 - 10,625 Extended: 3,125 - 53,125 ET: 1 - 9,999,999

Dimensions

Distributor pilot	1.9" O.D. (1.5" pipe)
Drain line	1" NPTM
Brine line	1/2" & 3/8"
Mounting base	4" - 8 UN
Height from top of tank	7-1/4"

Typical Applications

Water softener	10"-24" diameter
Iron filter	N/A
Sediment filter	14" diameter
Carbon filter	14" diameter
Neutralizing filter	14" diameter

Additional Information

Injector brine system	3/8" - 1600, 3/8" - 1700
Electrical rating	24 v, 110 v, 220 v - 50 Hz, 60 Hz
Max VA	8.9
Estimated shipping weight	Time clock: 45 lbs. Metered valve: 48 lbs.
Pressure	Hydrostatic: 300 psi Working: 25 - 125 psi
Temperature	34° - 110°F

*As defined in the Safe Drinking Water Act.

