



Product Features

- Designed with double backwash
- Hot water capability
- Combines rugged, lead-free brass body with time-tested "L" style powerhead
- Uses standard 5600 style yokes and bypasses
- 7-cycle downflow brining control is efficient and reliable
- Modular design makes disassembly a snap; simplifies maintenance
- Continuous service flow rate of 20 GPM
- Backwash capacity accommodates tanks up to 12" diameter
- Customize installation choosing from wide range of options
- 7 or 12 day clock regeneration
- Economical – very small annual power consumption; keeps the time and activates the piston/valve mechanics with a single motor

Options

- Plastic or brass bypass valve
- Backwash filter
- Double backwash
- Auxiliary switches



Valve Specifications

Valve material	Lead-free brass*
Inlet/Outlet	3/4", 1" or 1-1/4"
Cycles	7

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)	5.2
Max. backwash (25 psi drop)	7 GPM

Regeneration

Downflow/Upflow	Downflow only
Adjustable cycles	Brine fill only
Time available	180 minutes

Dimensions

Distributor pilot	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"

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, 110 v, 220 v - 50 Hz, 60 Hz
Max. VA	3
Estimated shipping weight	Time clock: 7 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

*As defined in the Safe Drinking Water Act.