



BACK OF VALVE WITHOUT COVER

Product Features

- Simple mechanical design is easy to understand
- Two valve body designs: one for downflow regeneration and one for upflow (covers every valve in the 5600 family - quick access to all internal components)
- Injector/drain modules containing the brine valve, flow controls and injector are removable from the valve's exterior
- Ruggedly built timer is designed with heavy-duty 3/8" wide plastic gears
- 5600 controls are user friendly and easy to program
- Non-corrosive, UV-resistant fiber-reinforced polymer valve body
- Choice of 7 or 12 day clock or demand regeneration with either mechanical or electronic meter
- Economical – small annual power consumption; keeps the time and activates the piston/valve mechanics with a single motor
- Designed with double backwash

Options

- Bypass valve (fiber-reinforced polymer or lead-free brass*)
- Backwash filter
- Upflow regeneration
- 35 day timer
- Low water use piston (uses as little as 29 gal./regeneration)
- Meter initiated regeneration



Valve Specifications

Valve material	Fiber-reinforced polymer
Inlet/Outlet	3/4", 1", 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)	5.0
Max. backwash (25 psi drop)	7 GPM

Regeneration

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

Meter Information

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

Dimensions

Distributor pilot	0.8125" or 1.050" 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: 5 lbs. Metered valve: 6 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

Approvals

WQA Gold Seal systems	0.75 - 2.0 cu. ft.
UL registered component	

*As defined in the Federal Safe Drinking Water Act; the product also meets California Proposition 65 Standards.



"UL Recognized Component"

