

Soft water for your home and your family

Reliable water conditioning solutions for hard water problems



5600 Valve Softeners

Softeners equipped with the 5600 valve are available with automatic calendar clock, meter initiated or SE econominder meter initiated regeneration.

FLECK 5600

Features:

- * Available in capacities with 0.75, 1.0, and 1.5 cubic foot of resin.
- * Calendar clock initiated valves are set to regenerate at preset intervals at 2:00 AM.
- * Demand meter initiated valves are set to regenerate only when needed. The regeneration occurs at 2:00 AM once a preset volume of water has passed through the softener.
- * Electrical: 120V / 60 Hz



Sold by:





◀ 5600 with mechanical meter

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 Noryl® 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 (Noryl® 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
- Auxiliary switches



◀ 5600 with 12 day time clock

F1 5600-Sa

Valve Specifications

Valve material	Noryl*
Inlet/Outlet	3/4", 1", 1-1/4" NPTF
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 flow only
Time available	180 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	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 - 120 psi
Temperature	34° - 110° F

Approvals

WQA Gold Seal system	0.5 - 2.0 cu. ft.
UL registered component	

*Noryl is a registered trademark of General Electric Company.

**As defined in the Safe Drinking Water Act.



"UL Recognized Component"

