

300 Series Control Valve



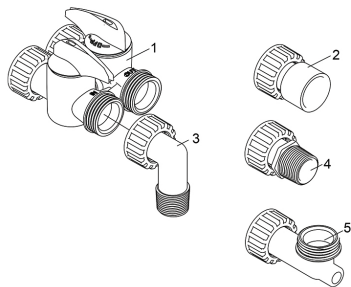
Product Features

- Simple set up through Bluetooth App
- 12 VDC operation
- 5 cycles, all fully adjustable
- Treated Water Refill with pre-brine option
- Programming ease and options increase efficiency, save salt and water
- Strong, durable Noryl® valve body, weather insect resistant one-piece slide cover
- Proprietary two valve bypass with 1" MNPT Connections
- 9V battery back-up
- Will motor to a drain line shut off position if power fails during regeneration
- Switch Output for:
 - Full Cycle Function
 - Backwash Function

Optional Configurations

- Backwash filter
- Meter initiated regeneration
- 360 & Sidekick Single Tank Aeration Systems

BYPASS CONNECTOR OPTIONS



Valve Specifications

Valve Material	Noryl®*
Inlet / Outlet	1"
Cycles	5

Flow Rates (50 psi inlet) - Valve Alone

Continuous (15 psi drop)	21 gpm
Peak (25 psi drop)	27 gpm
CV (flow at 1 psi drop)	5.4
Max. backwash (25 psi drop)	17 GPM

Regeneration

Downflow / Upflow	Downflow
Adjustable Cycles	Yes
Time Available	99 minutes per cycle

Meter Information

Meter Accuracy Range	.25 - 15 gpm +/- 5%
Meter Capacity Range (gal.)	1 - 9,999

Dimensions

Distributor Pilot	1.050" O.D.
Drain Line	1/2" NPT Q.C.
Brine Line	3/8"
Mounting Base	2-1/2" - 8 NPSM
Height From Top of Tank	7.7"

Typical Applications

Water Softener	6" - 16" Diameter up to 4 ft³ Capacity
Iron Filter	6" - 16" Diameter
Sediment Filter	6" - 16" Diameter
Carbon Filter	6" - 16" Diameter
Neutralizing Filter	6" - 16" Diameter

Additional Information

Electrical Rating	12 VDC
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34 ° - 110 ° F

*Noryl is a registered trademark of General Electric Company