

## F50 Control Valve Series

Canature WaterGroup™ has dedicated professional engineers with decades of commercial water treatment experience. Over the years, they have built a reputation for designing efficient, high quality commercial water softener systems.

### Features:

- Lead free, corrosion resistant brass
- Standard line of small / medium injectors serve from 3 to 17 ft<sup>3</sup> of resin
- Adjustable cycles
- Heavy duty construction
- Multiple Valves Electronics (MVE)
- Standard NRWB for multi-valve system
- Standard RWB piston for single units
- Programmable Auxiliary Contact: activated for regeneration cycle
- Optional: Treated water regeneration



#### F50 Series Control Valve Specifications

Valve Material	Lead Free Brass
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Ports:	
Material	Lead Free Brass
I/O	2"
Base	4.0" - 8UN
Riser, OD	1.5" (Pipe)
Drain	1.0"
Brine	1/2"

Flows:	
Service (gpm @ 15 psi drop)	100.0
Service (gpm @ 25 psi drop)	140.0
Service Cv	27.5
Backwash (gpm @ 25 psi drop)	25.0

Ratings:	
Brining System	Small/Medium
Electrical	Input :110V/60Hz Output: 24V/50, or 60Hz (others available)
Pressure	Hydrostatic: 300 psi Operating: 10 -125 psi
Water Temperature	35 - 110°F

Regeneration Cycle Positions	5
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Applications:	
Softener	14" - 30" Diameter

Approvals	
NSF/ANSI 372	Certified

### Benefits:

- Excellent valve for water conditioning systems
- High service flows
- Simplifies inventory & servicing
- Time clock or meter immediate or delayed regeneration



This control valve is Tested and Certified by NSF International against NSF/ANSI Standard 372 Drinking Water System Components - Lead Content

In the U.S.A. 877-288-9888  
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[www.canaturewg-cied.com](http://www.canaturewg-cied.com)