

F90 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 12 to 58 ft³ of resin
- Adjustable cycles
- Heavy duty construction
- Multiple Valves Electronics (MVE)
- Standard NRWB for multi-valve systems
- Standard RWB piston for single units
- Programmable Auxiliary Contact: activated for regeneration cycle
- Optional: Treated water regeneration



F90 Series Control Valve Specifications

| | |
|----------------|-----------------|
| Valve Material | Lead Free Brass |
|----------------|-----------------|

Ports:

| | |
|-----------|-----------------|
| Material | Lead Free Brass |
| I/O | 3.0" |
| Base | 6" Flange |
| Riser, OD | 3" (Pipe) |
| Drain | 2.0" |
| Brine | 1.0" |

Flows:

| | |
|------------------------------|-------|
| Service (gpm @ 15 psi drop) | 250.0 |
| Service (gpm @ 25 psi drop) | 325.0 |
| Service Cv | 65.0 |
| Backwash (gpm @ 25 psi drop) | 100.0 |

Ratings:

| | |
|-------------------|---|
| Brining System | Large |
| 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

Applications:

| | |
|----------|--------------------|
| Softener | 30" - 63" Diameter |
|----------|--------------------|

Approvals

| | |
|--------------|-----------|
| NSF/ANSI 372 | Certified |
|--------------|-----------|

Benefits:

- Simplifies inventory and servicing
- Time clock or meter immediate regeneration or delayed regeneration
- High reliability and performance



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

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