

105 Series Control Valves

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:

- 105 control valve has plastic body and piston structure - NSF 44 Certified
- Single piston valve with built in service and stand-by position along with high service and backwash flow rates
- Compatible with a multiple tank system for large-scale centralized water supply
- Time saving quick connects for easy installation
- Available with Raw Water Piston or No Raw Water Piston
- Fully adjustable cycle times
- Meter Immediate, Meter Delayed, Meter with Day Override, and Calendar Clock mode
- Large user friendly display shows time of day, total remaining capacity, and flow indication
- Simple electronics and programming.
- NSF 44 Certified for Materials and Structural Integrity Requirements



105MTS Series Control Valve Specifications	
Valve Material	Noryl (PPO)
I/O	1.5" or 2" NPT
Base	4.0" - 8UN
Distributor Pilot	1.5" (Pipe)
Drain Line	1.5" or 2" NPT
Brine Line	1/2" NPT

Flows:	
Continuous Flow (gpm @ 15 psi drop)	70gpm
Peak Flow (gpm @ 25 psi drop)	90gpm
Max Backwash Flow (gpm @ 25 psi drop)	70gpm
Service Cv	18

Ratings:	
Electrical	Input :110V/60Hz Output: 24V AC/50, or 60Hz (others available)
Pressure	Operating: 20 -125 psi
Water Temperature	34 - 110°F
Shipping Weight	33 Lbs

Regeneration Cycle Positions	6
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Applications:	
Softener	Up to 30" Diameter
Filter	Up to 36" Diameter

Approvals	
NSF/ANSI 44	Pending

Benefits:

- Excellent valve for water conditioning systems
- High service flows
- Simplifies inventory & servicing



NSF 44 Certified for Materials and Structural Integrity Requirements

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