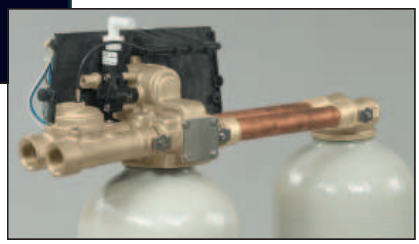
Model 9000

Residential Twin Tank Control Valve



Front (without cover)



Back (without cover)

Features

- Fully adjustable 5-cycle control delivers controlled upflow backwash, downflow brining, slow rinse, rapid rinse, timed brine refill and downflow service
- Perfect for light commercial/heavy residential systems that require twin tank conditioning capabilities
- Backwash capacity handles tanks up to 16"
- Choice of 3/4" or 1" meter satisfies a wide range of operational needs
- Salt and water savings by using 100% capacity of the tank in service before switching to the second tank
- Regenerates immediately when needed for continuous soft water
- Regenerates with soft water and keeps system clean for optimum operating efficiency and minimum maintenance
- Innovative second tank quick connection

Options

- Bypass valve (Fiber-reinforced polymer or lead-free brass*)
- Hot water (150ºF max., 1" meter only)
- Auxiliary switches
- 3200 mechanical timer, SXT or XT electonic timer
- Cover with window for electonic timers

Valve Specifications	
Valve material	Lead-free brass
Inlet/Outlet	3/4", 1" or 1-1/4"
Cycles	5

Flow Rates (50 psi Inlet) - Valve with meter			
Flow rate	1" meter	3/4" meter	3/4" turbine
Continuous (15 psi drop)	21 GPM	18 GPM	19 GPM
Peak (25 psi drop)	28 GPM	24 GPM	25 GPM
Cv (flow at 1 psi drop)	5.1	4.8	5
Max. backwash (25 psi drop)	8.5 GPM	8.5 GPM	8.5 GPM

Regeneration	
Downflow/Upflow	Downflow only
Adjustable cycles	Yes
Time available	SXT: 0-199 minutes per cycle XT: 0-240 minutes per cycle

Meter Information	
Meter accuracy	
1"	.7 - 40 GPM +/- 5%
3/4"	.25 - 15 GPM +/- 5%
Meter capacity range (gal.)	
1"	Standard: 310 - 5,270 Extended: 1,550 - 26,350 SXT: 1 - 999,900 XT: 1,000 - 9,900,000
3/4"	Standard: 125 - 2,125 Extended: 625 - 10,625 SXT: 1 - 999,900 XT: 1,000 - 9,900,000

Dimensions	
Distributor pilot	1.05" O.D.
Drain line	1/2" NPT
Injector brine system	1600
Brine line	3/8"
Mounting base	2-1/2" - 8 NPSM
Height from top of tank	6-1/2"

Typical Applications	
Water softener	6" - 16" diameter

Additional Information	
Electrical rating	24 v, 110 v, 220 v - 50 Hz, 60 Hz
Estimated shipping weight	3/4" Metered valve: 19 lbs. 1" Metered valve: 23 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34º - 110º F (cold water) 34º - 180º F (hot water)

Approvals	
NSF Standard 44 Certified	1 - 4 cu. ft.

* As defined in the U.S. EPA Safe Drinking Water Act product also meets California Proposition 65 Standards

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