

# 9500 1 1/2-INCH TWIN TANK CONTROL VALVE



## FEATURES • BENEFITS

- ◆ Lead-free brass valve body for superior strength and durability
- ◆ Continuous service flow rate of 38 GPM with a backwash of 16 GPM
- ◆ Backwash capability accommodates softener tanks up to 24 inches
- ◆ Fully adjustable five-cycle control for efficient and reliable water treatment system
- ◆ Time-tested, hydraulically-balanced piston for service and regeneration
- ◆ Rugged-built electromechanical timer designed with heavy duty 3/8 inches wide plastic gears
- ◆ 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, keeping system clean for optimal operating efficiency and minimum maintenance



Tested and Certified by the WQA to NSF/ANSI/CAN 61 for Material Safety only and NSF/ANSI 372 for Lead Free compliance and CSA B483.1



UL listed to UL 979\*

\*For Fleck SXT model only

## CONFIGURATIONS • OPTIONS

- ◆ Brine cam auxiliary switch
- ◆ Electromechanical timer auxiliary switch
- ◆ Hot water

## TIMER OPTIONS

- ◆ **SXT** – Large LCD display and user-selectable time clock or metered function; usable for filtration and softener systems.
- ◆ **Electromechanical Timer** – Simple to adjust and easy to service with quick access to all internal components.

## VALVE SPECIFICATIONS

Valve Material	Lead-free brass**
Inlet/Outlet	1½" NPTF
Cycles	5

## FLOW RATES (50 PSI INLET) – VALVE ALONE

Continuous 15 psi drop	38 GPM (8.6 m3/h)
Peak 25 psi drop	49 GPM (11.1 m3/h)
Cv flow at 1 psi drop	9.8
Max. Backwash 25 psi drop	16 GPM (3.6 m3/h)

## REGENERATION

Downflow/Upflow	Downflow only
Adjustable Cycles	Yes
Time Available	
SXT:	0–199 minutes per cycle
Electromechanical:	82 or 164 minutes

## METER INFORMATION

Meter Accuracy	1.5–75 GPM
Meter Capacity Range (gal.)	
Standard:	625–10,625
Extended:	3,125–53,125
SXT:	1–999,900

## DIMENSIONS

Distributor Pilot	1.9" O.D. (50 mm)
Drain Line	1" NPTM
Injector Brine System	1600 or 1650 ⅜"
Brine Line	1700 or 1710 ½"
Mounting Base	4" – 8 UN
Height from Top of Tank	7 ¼"

## TYPICAL APPLICATIONS

Water Softener	10"–24" diameter
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## ADDITIONAL INFORMATION

Electrical Rating	24V, 110V, 220V; 50 Hz, 60 Hz
Max. VA	8 ⅝"
Estimated Shipping Weight Metered valve:	48 lbs
Pressure	
Hydrostatic:	300 psi (20 bar)
Working:	20–125 psi (1,4–8,5 bar)
Temperature	
Cold Water Valve:	34–110°F (1–43°C)
Hot Water Valve	34–150°F (1–66°C)
	Metered 1600 or Brine System 1700

\*\*As defined in the U.S. EPA Safe Drinking Water Act; the product also meets California Proposition 65 Standards for lead-free brass.



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