

FLECK® 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"
- Fully adjustable 5 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" 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 optimum operating efficiency and minimum maintenance

OPTIONS

- Brine cam auxiliary switch
- Electro-mechanical timer auxiliary switch
- Hot water
- XT-** Offers a two-line, 16 character LCD backlit display for easy entering of master and user programming as well as view of diagnostics.
- SXT-** Large LCD display and user-selectable time clock or metered function; usable for filtration and softener systems.
- Electro-mechanical Timer-** Simple to adjust and easy to service with quick access to all internal components.



TESTED and CERTIFIED by the WQA to NFS/ANSI Standard 61 Section 8 Material Safety Only



TESTED and CERTIFIED by the WQA to NFS/ANSI Standard 372 for Lead Free Compliance



UL recognized to 979



Restriction of Hazardous Substance Compliant

VALVE SPECIFICATIONS

Valve Material	Lead-free brass*
Inlet/Outlet	1-1/2" NPTF
Cycles	5

FLOW RATES (50 PSI INLET) – VALVE ALONE

Continuous (15 psi drop)	38 GPM (8.6 m ³ /h)
Peak (25 psi drop)	49 GPM (11.1 m ³ /h)
Cv (flow at 1 psi drop)	9.8
Max. Backwash (25 psi drop)	16 GPM (3.6 m ³ /h)

REGENERATION

Downflow/Upflow	Downflow only
Adjustable Cycles	Yes
Time Available	Electromechanical: 82 or 164 minutes SXT: 0 - 199 minutes per cycle XT: 240 minutes per cycle

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 XT: 1,000 - 9,900,000

DIMENSIONS

Distributor Pilot	1.9" O.D.
Drain Line	1" NPTM
Injector Brine System	1600 or 1650 3/8"
Brine Line	1700 or 1710 1/2"
Mounting Base	4" - 8 UN
Height from Top of Tank	7.25"

TYPICAL APPLICATIONS

Water Softener	10"-24" diameter
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ADDITIONAL INFORMATION

Electrical Rating	24V, 110V, 220V; 50 Hz, 60 Hz
Max. VA	8.9
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.



FILTRATION & PROCESS

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