FLECK® 9500
1-1/2 INCH TWIN TANK CONTROL VALVE

MADE IN THE USA OF FOREIGN & DOMESTIC PARTS





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 programing 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

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.

PENTAIR

pHorko
industrial water purification systems