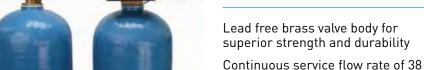


**FLECK®** 9500 1-1/2 INCH TWIN TANK CONTROL VALVE







Backwash capability accommodates softener tanks up to 24"

GPM with a backwash of 16 GPM

Fully adjustable 5 cycle control for efficient and reliable water treatment system

FEATURES/BENEFITS

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 userselectable 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)  $16 \text{ GPM} (3.6 \text{ m}^3/\text{h})$ 

**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

Drain Line T NPIM

Brine Line 1700 or 1710 <sup>1</sup>/<sub>2</sub>"

1600 or 1650 <sup>3</sup>/<sub>8</sub>"

Mounting Base 4" - 8 UN

Height from

Top of Tank 7.25"

**TYPICAL APPLICATIONS** 

Injector Brine System

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



FILTRATION & PROCESS

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