



Fleck® 7000SXT Control Valve

High Performance



Features

- Up to 35 GPM flows for residential/commercial softening and filtration applications
- Reliable optical electronics eliminate microswitch positioning
- Electronic timer provides quick setup and programming
- Quick connect clips allow easy installation and maintenance
- Regenerates up to 10 cu. ft. softeners
- Integrated turbine meter assembly
- Super capacitor for keeping time of day during power outage

Options

- High-flow bypass valve
- High-flow distribution system
- Plumbing connections in .75" - 1.5" NPT, BSP and Sweat
- Soft water brine refill
- Variable reserve
- Metered with regeneration day override
- Manual operation
- Double backwash
- Environmental cover (NEMA-3R rated)
- Auxiliary switch

7000SXT Control Valve

High Performance

Operating Specifications

VALVE SPECIFICATIONS

Valve Material	Fiber-reinforced polymer
Inlet/Outlet	.75", 1" or 1.25"
Cycles	Up to 6 cycles

FLOW RATES (50 PSI INLET) – VALVE ALONE

Continuous (GPM)	Standard: 27.7
	High Flow: 35.8
	Filter: 36.7
Peak (25 psi drop)	Standard: 25.5
	High Flow: 46.0
	Filter: 47.5
Cv (flow at 1 psi drop)	Standard: 7.1
	High Flow: 9.2
	Filter: 9.5
Max. Backwash (25 psi drop)	Standard: 7.4
	High Flow: 15.8
	Filter: 31.3

REGENERATION

Downflow/Upflow	Downflow only
Adjustable Cycles	Yes
Time Available	199 minutes per cycle

METER INFORMATION

Meter Accuracy	+5/-8% (2 - 40 GPM)
Meter Capacity Range (gal.)	SXT: 1 - 9,900,000

DIMENSIONS

Distributor Pilot	1.05" or 32 mm
Drain Line	.75" or 1" NPT Quick Connect
Brine Line	.375" or .5" Quick Connect
Mounting Base	2.5" - 8 NPSM
Height from Top of Tank	7.9"

TYPICAL APPLICATIONS

Water Softener	8" - 24" diameter
Filters	8" - 24" diameter

ADDITIONAL INFORMATION

Injector Brine System	7000
Electrical Rating	24 VAC, 50/60 Hz
Max. VA	15
Estimated Shipping Weight	11 lbs.
Pressure	Hydrostatic: 300 psi Working: 20 - 125 psi
Temperature	34° - 110° F

