

# Water SOFTENERS

## Windsor Cabinet-Style Water Softener

For residential or limited height applications....

- ➔ Compact system for space limited applications
  - ➔ Metered system for salt efficiency
  - ➔ 32,000 Grain capacity
  - ➔ 9 Gallons Per Minute Flow Capacity
  - ➔ 43" tall
  - ➔ High-capacity Resin
  - ➔ Autotrol turbulator
  - ➔ Includes bypass & 120 Lbs. salt
- Problem Areas Being Treated:**
- Hardness
  - Iron (Red Stains)
  - Manganese (Grey/Black Stains)
- Salt Maintenance Required.**



WS1 Electronic Metered Valve also available

### A. Rugged, Solid Brass, Motorized Piston Valve.

Basic to the Fleck Controls' reputation for **exceptional quality** and performance is a time-tested hydraulically balanced piston, seal and spacer concept to effectively pilot service flow and regeneration. The only internal moving part is a Teflon-coated brass piston. It's a prime example of Fleck innovativeness and engineering expertise.

### B. Heavy Duty Power Head.

The heart of the system features a single heavy-duty motor, that is used to time and operate the regeneration cycles. The Power head is built of heavy gear construction and housed in a stainless steel frame for added strength.

### C. Attractive, High-Impact Resin Tank.

Tough outer laminate filament wound fiberglass shell with high strength epoxy resin. Excellent impact and abrasion resistance. Seamless, one-piece tank liner, blow molded thermoplastic. Smooth, fiber-free inner surface with wide chemical resistance.

### D. High-Impact Brine (Salt) Storage Tank.

Chemical resistant polyethylene tank, complete with brine shut-off safety valve.

### E. Mechanical flow Meter.

Accurately monitors soft water usage at the service outlet, initiating regenerating as required, saving salt and water usage.

Specification for Cabinet Model Water Softener

Tank Size:	Cabinet Style with 10 X 35" Filter Tank inside	
Grains Capacity:* (Per Salt Setting)	Maximum	32,000
	Medium	30,000
	Minimum	24,000
Cubic Ft. of Media:		1.00
Approx. Lbs of Media:		50
Service Flow**:		9 GPM
Backwash Flow:		2.4 GPM
Maximum Iron:***		1.0 ppm
Minimum pH:***		7.0
Water Pressure (PSI):		25-100
Electrical Requirements: (Volts/hertz)		110-50/60
Inlet/outlet:		1" bypass
Cabinet Dimensions:	14"W X 24.5"L X 43" H (Length includes bypass)	

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