

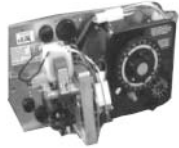


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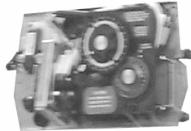
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# Product Specification

## Fleck 2510 Cabinet Series Residential Water Softeners



2510-TC



2510-M



2510-SE



Model Number	F2510-20	F2510-32
Max Capacity* (grains)	20,000	32,000
Efficiency Capacity* (grains)	15,000	24,000
Min Capacity* (grains)	13,000	20,000
Salt Req'd Max Capacity (lbs)	12	18.5
Efficiency Salt Setting (lbs)	6	9
Salt Req'd Min Capacity (lbs)	4	6
Resin (cubic feet)	.66	1
Mineral Tank Size (inches)	8x35	10x35
Unit Size (inches width X depth X height)	13-1/2 _x 22-1/2 x 43-1/2	13-1/2 _x 22-1/2 x 43-1/2 _
Salt Storage Capacity (pounds)	225	225
Service Flow Rate (cont)(gpm)	9.6	12.1
Service Flow Rate (peak)(gpm)	12	15
Drain Flow Rate (max)(gpm)	1.5	3
Valve Pipe Size	3/4"	3/4"

The Fleck 2510 Cabinet Series Water Softeners are designed and manufactured for reliable service and excellent flow rates. The \_" control valve is constructed of durable Noryl plastic. The system include the \_" Fleck 2510 valve with fully-adjustable controls, a \_" NPT nickel-plated brass yoke, polyglass mineral tank, a white 13 \_" W x 22 \_" D x 35 \_" tall brine cabinet with #500 air check assembly, salt grid and storage capacity of approximately 225 pounds.

Units can be customized with options listed below.

- |   |                    |
|---|--------------------|
| <b>Options:</b> Turbulator Distribution System*** | Safety Brine Valve |
| Plastic Bypass Assembly (Yoke required)           | 1" Brass Yoke      |
| 3/4" or 1" NPT Stainless Steel Bypass             | 3/4" Brass Yoke    |
| High-Profile White Brine Cabinet                  | Right-Angle Yoke   |

**OPERATING REQUIREMENTS:**

Pressure: 20 psi – 125 psi	Turbidity : 5 NTU Max
Temperature: 35°F - 100°F	Chlorine: 1 ppm Max
Electrical: 115V/60Hz	Iron: 2 ppm Max

**NOTES:**

- \* Capacity is based on the resin manufacturer's data with influent water free of color, oil and turbidity.
- \*\* System flow rates are calculated and are based on the valve manufacturer's data. **Actual flow rates may vary depending upon installation and design parameters.** 15 psi drop at continuous flow rate; 25 psi drop at peak flow rate.
- \*\*\* Using a high-velocity water stream, the optional turbulator distribution system vigorously cleans resin beads through increased lifting and agitation. The turbulator allows a system to be designed with maximum resin volume per mineral tank and is the convenient solution for your high-iron problems.