

# RIO-SOFT WATER SOFTENER

## RESIDENTIAL WATER SOFTENER

### THESE PREMIUM WATER SOFTENING SYSTEMS PROVIDE:

- Cleaner, safer, better tasting water throughout the home
- Spotless dishes, glassware, tile & faucets
- Soaps and shampoos have richer lather and rinse cleaner
- Softer laundry and reduced detergent usage
- Reduced staining on kitchen and bathroom sinks and tubs
- Reduce wear and tear and maintenance requirements on water appliances
- Better tasting water for drinking, cooking and ice cubes
- Several media types available to meet treatment goals

### SPECIFICATIONS

- Service flow 28 gpm, backwash flow 15 gpm with meter and bypass installed
- Solid state microprocessor with easy access front panel settings
- Front panel display for time of day, days until next regeneration, volume remaining, current flow rate and total volume used (totalizer) and Tank In Service indication
- Four methods to initiate regeneration; meter immediate, meter delayed, time clock delayed or pressure differential
- Optional double backwash feature offers optimum regeneration, cleaning ability and efficiency
- Adjustable cycle times with 6-cycle control delivers controlled backwash, downflow brining, slow rinse, second backwash, fast rinse, refill, and downflow service
- Coin Cell Lithium battery back-up with 8 hour carry over
- Backwash and brining ability to 21" diameter tanks



\*Also Available In  
WS1CS Metered Valve

# RIO-SOFT WATER SOFTENER

- Downflow or upflow brining regeneration
- 12-volt output AC adaptor provides safe and easy installation
- Treated/Soft water post fill and regeneration
- Reliable and proven DC motor, seal spacer stack and piston

## OPTIONAL SYSTEMS: SELECT BEST SYSTEM FOR YOUR APPLICATION

Control Valve: Clack WS1 (Maximum Flow 28 GPM)

PART #	CONTROL VALVE	SOFTENING CAPACITY	RESIN (CF)	TANK SIZE	BRINE TANK SIZE
CDS-24 CDS-24R10	WS1 Metered	24k	.75	8"x44"	14"x34"
CDS-30 CDS-30R10	WS1 Metered	30k	1.0	9"x48"	14"x34"
CDS-45 CDS-45R10	WS1 Metered	45k	1.5	10"x54"	14"x34"
CDS-60 CDS-60R10	WS1 Metered	60k	2.0	12"x52"	14"x34"

## CUSTOMIZING YOUR SYSTEM

### TANK JACKETS

Protects tanks from the sun's harmful UV rays.

**Available in Chrome, White, and Blue Neoprene Jacket**

### BRINE TANKS

Made from polyethylene plastic, perfect for residential softener applications.

*Available in multiple shapes and sizes.*



Black Circular Tank



Black Square Tank

Authorized Dealer:

