

WS1 Series Water Treatment

Efficient and Affordable

Boyett's Family WS1 Series Water Softeners feature a dependable industry proven control valve, costing about 10 cents per month to operate.

Metered Demand

With the water meter, which monitors water usage and initiates regeneration only on demand, you'll eliminate unnecessary regenerations saving salt and water.

Benefits of Soft Water

- Save up to 80% on soaps, shampoos, detergents and cleaning supplies
- Increases the life of water heaters, plumbing, faucets, shower doors and other water using appliances
- Cleaner, longer-lasting clothes and laundry
- Softer smoother skin
- Sparkling dishes & glassware
- Easier cleaning

Boyett Family
Resin Screen

 **BOYETT'S FAMILY**
WATER TREATMENT

This invention may save you several thousands of dollars by preventing the resin from entering your home.

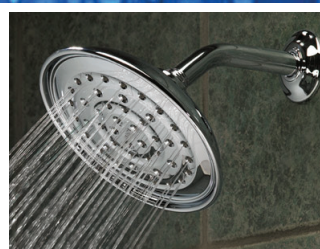
www.azh2o.com • (480) 969-7251

WS1 Series Water Treatment

Standard Features

- Metered efficiency
- 24 Volt electrical system for safety (transformer included)
- Stores system configuration and operation data in nonvolatile memory
- Coin Cell Litium battery back-up with an 8 hour carry over
- Large salt-fill openings for ease of adding salt
- Corrosion resistant brine tank

SPECIFICATIONS	Boyett Family WS1
Operating Pressure Range	20 psi to 125 psi
Operating Temperature Range	40° F to 110° F
Electrical Requirements	120V
Operating Voltage	24V
Service Flow Rate	.25-27 gpm
Softening Capacity Maximum (Grains)	64,000
Clear Water Ferrous Iron Removal Capacity (PPM)	5
Maximum Hardness Range (GRP)	200
Salt Dosage (Lbs.) Efficiency Setting	6-12 lbs.
Salt Storage (Lbs.)	100-250 lbs.
Valve, Type	Clack
Valve, Size Inlet/Outlet (Inches)	3/4" to 1.25"
Valve, Drain Size (Inches)	1/2" PVC, Barb/MPT Conn.
Valve, Body Material	Noryl
Valve, Internal Component Material	Teflon Coated Brass
Valve, External Component Material	Noryl
Pressure Vessel Type	Fiberglass
Pressure Vessel Size (Inches)	12" x 52"
Distribution, Upper	Diffuser
Distribution, Lower	HIGH FLOW
Brine Tank Size (Inches DxH)	14"x14" x 18"x33"
Media Type	High-Capacity Exchange Resin
Media Quality (Cubic Feet)	2 cu. ft.
Shipping Weight (Lbs.)	131
Operating Weight (Lbs.)	542 approx.
Space Requirements	61" x 18" x 34"



With a Boyett's Family water softener - your fixtures will gleam.



Actual hard water damage without a water softener.

www.azh2o.com • (480) 969-7251

WS1 Series Water Treatment

We feel fortunate to offer our finest soft water equipment to Rosewood homeowners. The Boyett family will strive diligently to exceed your water treatment expectations and anticipate your future needs.

Brian Hayden Boyett BS, MWS, CI



Family owned & operated since the beginning!

Included With Your Purchase:

- Free Resin Inspection Every 5 Years
- Inspection includes Diagnosis of resin condition and recommendation for resolve of potential and persisting problems if any

WHY BOYETT'S FAMILY?

The Boyett's Family Difference:

The Boyett's Family system, accomodates 27 gallons per minute flow rate, optimizing the cleaning power of all your water needs!



**Stop wondering if
your clothes are clean!**



**BOYETT'S FAMILY
WATER TREATMENT**

www.azh2o.com • (480) 969-7251