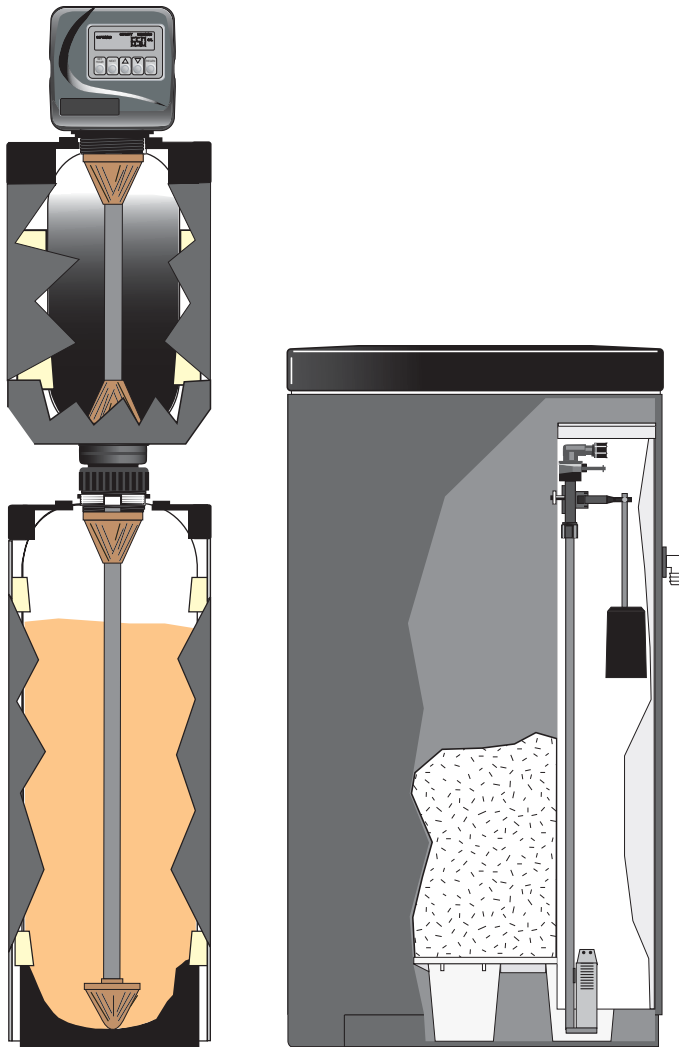


PRODUCT DATA SHEET

AUTOMATIC WATER CONDITIONING SYSTEMS

WS1 DEMAND STACK TANK MODELS



Shown with Optional Heavy Shroud

Standard Features:

- Regenerates When Needed, Based On Water Usage
- 1" High Flow Design
- Double "Polishing" Backwash
- Corrosion Resistant Components
- No Fasteners, Screws, or Bolts
- Single Motor Driven Piston Operated
- Circuit Board is Enclosed and Separate From Salt Tank
- Premium Grade Ion Exchange Resin
- Lifetime Seamless Fiberglass Wrapped Resin Tanks
- Soft Water Brine Tank Refill
- Matching Brine System
- Safety Shut-Off
- Dry Salt-Grid System

Optional Features:

- Choice of Salt Tank Sizes
- Choice of Pipe Connections
- Thermal Tank Shroud
- Rain Cover For Outdoor Installations
- Carbon - Chlorine Removal City Water
- Centaur - Chloramine, H₂S Removal
- KDF 85 - Iron Bacteria, H₂S Removal
- KDF 55 - Chlorine, Heavy Metal Removal

Type	Shape	Dimensions	Amt Salt	Models
Compact	Square	11" x 36"	150 Lb	100
Space Saver	Rectangle	15" x 17"	240 Lb	100
Short Standard Round		18" x 33"	240 Lb	100
Standard	Round	18" x 40"	320 lb	100

PRODUCT SPECIFICATIONS

Model No.	Upper Tank Media	Grains of Capacity		H ₂ S Reduction**	Cont FR 15 psi drop	Peak FR 25 psi drop	Iron Reduction*	Pipe Con. Size	Max Drain Flow gpm	Drain Size	Distributor Type	Brine Line Size
		15 lb / cu ft	8 lb / cu ft									
WS1D100STKKDF	KDF 85	32000	24000	1 ppm	8	15	8 ppm	1" or 3/4"	6.5	1"	Std	3/8"
WS1D100 STKKDF55	KDF 55	32000	24000	1 ppm	8	15	.5 ppm	1" or 3/4"	6.5	1"	Std	3/8"
WS1D100STKCF	Carbon	32000	24000	NA	8	15	NA	1" or 3/4"	2.7	1"	Std	3/8"
WS1D100STKCC	Centaur	32000	24000	1 ppm	8	15	NA	1" or 3/4"	2.7	1"	Std	3/8"

*Iron in solution, iron removal can vary depending on exact iron chemistry, pH, and other water conditions

** H₂S reduction can vary depending on exact water chemistry, pH, and other water conditons

ADDITIONAL OPERATING INFORMATION

Not intended to be used to treat water that is Microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
 Installation must comply with all state and local codes.
 To sanitize system after installation or service add household bleach to brine tank (1cup/cu. ft.).
WARNING: Do not add chlorine bleach to brine tanks containing iron removing salt.
 See manufacturer's warranty sheet for details on warranty

Operating Water Temperature Range
 Operating Ambient Temperature Range
 Operating Pressure Range
 UL approved electrical components
 Recommended Salt
 Parts or Service

Max 100°
 Max 120°
 Max 125 psi
 110v - 60 hz 0.5 Amperes
 Cube, Pellet, or other Clean Grade of Salt
 Contact Dealer

