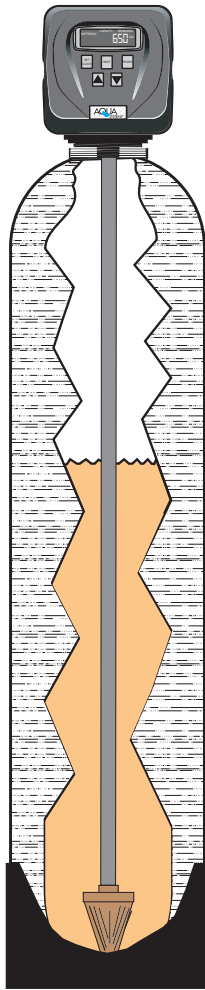


PRODUCT DATA SHEET

AUTOMATIC WATER CONDITIONING SYSTEMS

WS125 DEMAND STANDARD RISER MODELS



Standard Features:

- Regenerates When Needed, Based On Water Usage
- 1.25" High Flow Design
- Single Point High Flow Distributor - For Maximum Flow Rates
- Double Backwash Available
- 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
- Seamless Fiberglass Wrapped Resin Tank
- Soft Water Brine Tank Refill

Options:

- Choice of Pipe Connections
- Choice of Brine Systems
- Full Flow Bypass
- Rain Cover For Outdoor Installations

Type	Shape	Dimensions	Amt Salt	Models
Short Standard	Round	18" x 33"	240 lb	200-250
Standard	Round	18" x 40"	320 lb	200-250
Commercial	Round	24" x 50"	800 lb	300-700

See manufacturers warranty sheet for details on warranty

PRODUCT SPECIFICATIONS

Model No.	Media Cubic Ft.	Grains of Capacity			Cont FR 15 psi drop	Peak FR 25 psi drop	Media Tank Dia X Ht.	Iron Reduction**	Pipe Conn. Size	Max Drain Flow gpm	Drain Size	Distributor Type	Brine Line Size
		15 lb / cu ft	10 lb / cu ft	6 lb / cu ft*									
WS125D200STD	2.0	60000	50000	44000	23 gpm	31 gpm	12 x 52	8 ppm	1.25"	2.7 gpm	3/4"	1.25" Basket	3/8"
WS125D250STD	2.5	75000	62500	55000	24 gpm	32 gpm	13 x 54	8 ppm	1.25"	3.2 gpm	3/4"	1.25" Basket	3/8"
WS125D300STD	3.0	90000	75000	66000	24 gpm	33 gpm	14 x 65	8 ppm	1.25"	5.3 gpm	3/4"	1.25" Basket	3/8"
WS125D400STD	4.0	120000	100000	88000	25 gpm	34 gpm	16 x 65	8 ppm	1.25"	7.5 gpm	3/4"	1.25" Basket	3/8"
WS125D500STD	5.0	150000	125000	110000	26 gpm	34 gpm	18 x 65	8 ppm	1.25"	11 gpm	1"	1.25" Basket	1/2"
WS125D700STD	7.0	210000	175000	154000	27 gpm	34 gpm	21 x 62	8 ppm	1.25"	11 gpm	1"	1.25" Basket	1/2"

*Efficiency setting - can be set in field.

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

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 or Aqua Systems for location and phone of Authorized Dealer



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