



WATER DOCTORS
WATER TREATMENT COMPANY

THE PROMISE
OF PURE WATER

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Water Doctors Aqua Logic™ Water Softener

Water Doctors Aqua Logic™ Water Softener combines the superior performance of a durable fiberglass tank with the sleek design and advanced usability of an LCD electronic control. This revolutionary system was the first touchscreen control valve to hit the water industry. With its detailed screen descriptions, color LCD display, and familiar icons, the Water Doctors SXT controller brings ease of programming and a user-friendly experience to the table.

The patented microprocessor keeps a running average of the previous 21 days' water usage. It then automatically adjusts the conditioned water reserve higher or lower as required. This ensures soft water when you need it and savings on energy and salt expenses.

Advanced Features

- Time of day lithium battery backup for power loss
- Large color LCD touch screen display
- Easy electronic programming
- Up to 20 customizable cycle steps
- Custom Engineered Filtration Media
- Available in 5 different System Capacities
- Peak Efficiency ranges 95% to 97%



Diagnostics

- Counter - Current Flow Rate
- Peak Flow Rate (can be reset)
- Totalizer (can be reset)
- Last Regeneration

Model Numbers

- WD-SXT-844 | 32,000
- WD-SXT-948 | 40,000
- WD-SXT-1054 | 60,000
- WSD-SXT-1252 | 80,000

POWERED BY:





Water Doctors Aqua Logic Specs				
	WD-SXT-844	WD-SXT-948	WD-SXT-1054	WD-SXT-1252
Average Family Size	1-3 people	2-5 people	5-7 people	5+ people
Maximum Peak Flow Rate (LPM / USgal)	Up to 53 / 15	Up to 64 / 17	Up to 72 / 19	Up to 78 / 21
Maximum Continuous Flow Rate (LPM / USgal)	454 / 12	472 / 19	480 / 21	488 / 27
Minimum Temperature (°C / °F)	>0 / 32	>0 / 32	>0 / 32	>0 / 32
Maximum Temperature (°C / °F)	<38 / 100	<38 / 100	<38 / 100	<38 / 100
Approximate Flush Volume (Liters / USgal)	132 / 35	132 / 35	170 / 50	170 / 50
Typical System Efficiency*	80%	80%	80%	80%
Minimum pH	6.8	6.8	6.8	6.8
Maximum pH	8.2	8.2	8.2	8.2
Iron Removal (Ferrous)	1 ppm	1.5 ppm	2.0 ppm	2.0 ppm
Hardness Removal	>99.99%	>99.99%	>99.99%	>99.99%
Plumbing Connection	¾", 1"	¾", 1"	¾", 1"	¾", 1"
Salt Storage	380lbs	380lbs	380lbs	380lbs



This system has been tested for the treatment of water containing pentavalent arsenic (also known as As(V), As(+5), or arsenate) at concentrations of 0.050 mg/L or less. This system reduces pentavalent arsenic, but may not remove other forms of arsenic. This system is to be used on water supplies containing a detectable free chlorine residual or on water supplies that have been demonstrated to contain only pentavalent arsenic. Treatment with chloramines (combined chlorine) is not sufficient to ensure complete conversion of trivalent arsenic to pentavalent arsenic. Please see the Arsenic Facts section of the Performance Data Sheet for further information.

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