

# AXEON

## Water Softening System

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**AXEON Water Softener Systems** use advanced ion exchange resin technology in order to meet the most demanding water conditions. These systems are designed for maximum performance with a minimal amount of maintenance and comply with all industry standards and specifications.

**AXEON Water Softener Systems** offer a new dimension in water treatment equipment and have been engineered with both the installer and consumer in mind. Systems are available in many different models and may be customized to fit your application. **AXEON Water Softener Systems** can be used in a variety of applications including residential, commercial, industrial and specialty.

**AXEON Water Softener Systems** are effective in reducing hardness, and regenerate based on measured gallon flow-through. **AXEON Water Softener Systems** require periodic backwashing to dispose of accumulated hardness ions. Backwashing allows for removal of contaminants through regeneration with a sodium chloride or potassium chloride solution.

### Standard Features

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- Fleck® Metered Control Valve
- Easy to Program SXT Electronics
- Pre-Treat Lockout Contacts
- 48 Hour Power Backup
- Day-of-the-Week Controls
- Regeneration Can Be Triggered Immediately
- Structural® Heavy Duty Fiberglass Tank
- Heavy Duty Riser Pipe with Upper and Lower Screens
- 10% Cross-Link Ion Exchange Resin
- Brine Tank with Float Assembly and Salt Grid

### Options and Upgrades

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- Yokes and Bypass Valves
- Various Sizes and Types of Connectors
- Stainless Steel Jackets



Engineered Water Treatment Solutions

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Part Number	Valve	Voltage	DJFC	Connection (in)	Approx. GPG Capacity	Tank Size (in)	Cubic Feet	Tank Quantity	Brine Tank Size (in)	Backwash Rate (gpm)	Recommended Service Flow (gpm)	Estimated Peak Flow (gpm)	Shipping Weight (lbs)	System Assembled
200193	5600SXT	110V	3	¾ MNPT	30,000	9 x 48	1	1	18 x 33	3	1.3 - 8.0	10.0	110	Assembled
203220	5600SXT	220V	3	¾ MNPT	30,000	9 x 48	1	1	18 x 33	3	1.3 - 8.0	10.0	110	Assembled
200194	5600SXT	110V	3	¾ MNPT	45,000	10 x 54	1.5	1	18 x 33	3	1.6 - 10.0	10.0	130	Assembled
203221	5600SXT	220V	3	¾ MNPT	45,000	10 x 54	1.5	1	18 x 33	3	1.6 - 10.0	10.0	130	Assembled
200198	7000SXT	110V	4	1 MNPT	60,000	12 x 52	2	1	18 x 33	4	2.3 - 15.0	15.0	190	Assembled
203225	7000SXT	220V	4	1 MNPT	60,000	12 x 52	2	1	18 x 33	4	2.3 - 15.0	15.0	190	Assembled
205534	7000SXT	110V	5	1 MNPT	75,000	13 x 54	2.5	1	18 x 40	5	2.8 - 18.0	18.0	215	Assembled
205536	7000SXT	220V	5	1 MNPT	75,000	13 x 54	2.5	1	18 x 40	5	2.8 - 18.0	18.0	215	Assembled
205535	7000SXT	110V	6	1 MNPT	90,000	14 x 65	3	1	24 x 40	6	3.2 - 20.0	20.0	240	Assembled
205537	7000SXT	220V	6	1 MNPT	90,000	14 x 65	3	1	24 x 40	6	3.2 - 20.0	20.0	240	Assembled
200199	7000SXT	110V	7	1 MNPT	120,000	16 x 65	4	1	24 x 40	7	4.2 - 20.0	20.0	240	Non-Assembled
203623	7000SXT	220V	7	1 MNPT	120,000	16 x 65	4	1	24 x 40	7	4.2 - 20.0	20.0	240	Non-Assembled
200208	2850S SXT	110V	12	1.5 FNPT	180,000	21 x 62	6	1	24 x 54	12	13.0 - 45.0	45.0	550	Non-Assembled
203176	2850S SXT	220V	12	1.5 FNPT	180,000	21 x 62	6	1	24 x 54	12	13.0 - 45.0	45.0	550	Non-Assembled
200210	2850S SXT	110V	15	1.5 FNPT	300,000	24 x 72	10	1	24 x 54	15	15.0 - 52.0	52.0	925	Non-Assembled
203178	2850S SXT	220V	15	1.5 FNPT	300,000	24 x 72	10	1	24 x 54	15	15.0 - 52.0	52.0	925	Non-Assembled



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