

WATER SOFTENING SYSTEMS

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 needs. **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.



FEATURES

- 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

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

TECHNICAL SPECIFICATIONS

Part Number	Valve	Voltage	DLFC	Estimated Peak Flow (gpm)	Approx. GPG Capacity	Backwash Rate (gpm)	Recommended Service Flow (gpm)
200193	5600SXT	110V	3	10.0	30,000	3	1.3-8.0
203220	5600SXT	220V	3	10.0	30,000	3	1.3-8.0
200194	5600SXT	110V	3	10.0	45,000	3	1.6-10.0
203221	5600SXT	220V	3	10.0	45,000	3	1.6-10.0
200198	7000SXT	110V	4	15.0	60,000	4	2.3-15.0
203225	7000SXT	220V	4	15.0	60,000	4	2.3-15.0
205534	7000SXT	110V	5	18.0	75,000	5	2.8-18.0
205536	7000SXT	220V	5	18.0	75,000	5	2.8-18.0
205535	7000SXT	110V	6	20.0	90,000	6	3.2-20.0
205537	7000SXT	220V	6	20.0	90,000	6	3.2-20.0
200199	7000SXT	110V	7	20.0	120,000	7	4.2-20.0
203623	7000SXT	220V	7	20.0	120,000	7	4.2-20.0
200208	2850S SXT	110V	12	45.0	180,000	12	13.0-45.0
203176	2850S SXT	220V	12	45.0	180,000	12	13.0-45.0
200210	2850S SXT	110V	15	52.0	300,000	15	15.0-52.0
203178	2850S SXT	220V	15	52.0	300,000	15	15.0-52.0

SIZE SPECIFICATIONS

Part Number	Tank Quantity	Brine Tank Size (in)	Tank Size (in)	Cubic Feet	Connection (in)	Shipping Weight (lbs)	System Assembled
200193	1	18 x 33	9 x 48	1	3/4 MNPT	110	Assembled
203220	1	18 x 33	9 x 48	1	3/4 MNPT	110	Assembled
200194	1	18 x 33	10 x 54	1.5	3/4 MNPT	130	Assembled
203221	1	18 x 33	10 x 54	1.5	3/4 MNPT	130	Assembled
200198	1	18 x 33	12 x 52	2	1 MNPT	190	Assembled
203225	1	18 x 33	12 x 52	2	1 MNPT	190	Assembled
205534	1	18 x 40	13 x 54	2.5	1 MNPT	215	Assembled
205536	1	18 x 40	13 x 54	2.5	1 MNPT	215	Assembled
205535	1	24 x 40	14 x 65	3	1 MNPT	240	Assembled
205537	1	24 x 40	14 x 65	3	1 MNPT	240	Assembled
200199	1	24 x 40	16 x 65	4	1 MNPT	240	Non-Assembled
203623	1	24 x 40	16 x 65	4	1 MNPT	240	Non-Assembled
200208	1	24 x 54	21 x 62	6	1.5 FNPT	550	Non-Assembled
203176	1	24 x 54	21 x 62	6	1.5 FNPT	550	Non-Assembled
200210	1	24 x 54	24 x 72	10	1.5 FNPT	925	Non-Assembled
203178	1	24 x 54	24 x 72	10	1.5 FNPT	925	Non-Assembled