

Water Softeners with Fleck 2850 Valves

Light commercial applications

Water softeners with Fleck 2850 control valves provide service flow rates up to about 45 gallons per minute. Check out the specifications, features, benefits and options described below.



Specifications

Valve	Fleck 2850 mechanical valve
Electrical	120 Volt 60 Hz standard
Valve body	Brass
Distributor Types	1.9" O.D., 1.5" pipe Meter and time clock initiated
Connection	1.5" FNPT
Mineral Tank	Corrosion resistant FRP
Brine Tank	Fully assembled polyethylene
Media	High capacity cation resin

Features & benefits

- Sturdy brass construction, simple, reliable operation.
- Meter models include 1.5" mechanical brass meter.
- Up to 2.5 CF fully assembled, ready for installation.
- Models for capacities up to 450,000 grains.
- Decorative mineral tank jacket options available.
- Multiple brine tank options available.

Meter initiated models

Part Number	Resin Cu. Ft.	App. GPG Capacity @ 4 lb CF	App. GPG Capacity @ 15 lb CF	Mineral Tank Size	Brine Tank Size	Dry Salt (lbs).	Estimated Peak GPM	Rec. GPM Range	App. Height Inch	Ship Wt. (lbs)
WST-S2812M	2	32,000	60,000	12x52	15x17	250	25	2.3-15	63	215
WST-S2813M	2.5	40,000	75,000	13x54	18x40	400	30	2.8-18	65	240
WST-S2814M	3	48,000	90,000	14x65	18x40G	350	35	3.2-21	75	295
WST-S2816M	4	64,000	120,000	16x65	24x40	650	35	4.2-27	75	390
WST-S2818M	5	80,000	150,000	18x65	24x50	850	40	5.3-35	78	455
WST-S2821M	6	96,000	180,000	21x62	24x50	850	40	7.2-40	74	550
WST-S2824M	8	128,000	240,000	24x60	24x50G	650	40	9.4-40	74	765
WST-S2824MC	10	160,000	300,000	24x72	30x60	1500	40	9.4-40	85	925
WST-S2830M	15	240,000	450,000	30x72	39x48	2000	45	15-45	96	1400

Time clock initiated models

Part Number	Resin Cu. Ft.	App. GPG Capacity @ 4 lb CF	App. GPG Capacity @ 15 lb CF	Mineral Tank Size	Brine Tank Size	Dry Salt (lbs).	Estimated Peak GPM	Rec. GPM Range	App. Height Inch	Ship Wt. (lbs)
WST-S2812T	2	32,000	60,000	12x52	15x17	250	25	2.3-15	63	215
WST-S2813T	2.5	40,000	75,000	13x54	18x40	400	30	2.8-18	65	240
WST-S2814T	3	48,000	90,000	14x65	18x40G	350	35	3.2-21	75	295
WST-S2816T	4	64,000	120,000	16x65	24x40	650	35	4.2-27	75	390
WST-S2818T	5	80,000	150,000	18x65	24x50	850	40	5.3-35	78	455
WST-S2821T	6	96,000	180,000	21x62	24x50	850	40	7.2-40	74	550
WST-S2824T	8	128,000	240,000	24x60	24x50G	650	40	9.4-40	74	765
WST-S2824TC	10	160,000	300,000	24x72	30x60	1500	40	9.4-40	85	925
WST-S2830T	15	240,000	450,000	30x72	39x48	2000	45	15-45	96	1400

Water Softeners with Fleck 9500 Valves

Our Most Efficient Models

Water softeners with Fleck 9500 control valves offer twin-alternating meter initiated operation, resulting in 24/7 soft water capability. Check out the features, specifications, benefits and options described below.



Specifications

Valve	Fleck 9500 mechanical or digital valve
Electrical	120 Volt 60 Hz standard
Valve body	Brass
Distributor	1.9" O.D., 1.5" pipe
Types	1.5" meter immediate initiated
Connection	1.5" FNPT
Mineral Tank	Corrosion resistant FRP
Brine Tank	Fully assembled polyethylene
Media	High capacity cation resin

Features & benefits

- Top quality components.
- High efficiency, no reserve capacity required.
- Digital SE version includes attached 24V transformer.
- Mechanical version includes 1.5" brass meter.
- SE digital version includes 1.5" plastic meter.
- Capacities up to 300,000 grains per regeneration.
- Decorative mineral tank jacket options available.
- Multiple brine tank options available.
- Safety brine valve with air check included.

Brass meter initiated models

Part Number	Resin Cu. Ft.	App. GPG Capacity @ 4 lb CF	App. GPG Capacity @ 15 lb CF	Mineral Tank Size	Brine Tank Size	Dry Salt (lbs.)	Estimated Peak GPM	Rec. GPM Range	App. Height Inch	Ship Wt. (lbs)
WST-A9512M	4	32,000	60,000	(2)12x52	15x17	250	25	2.3-15	65	410
WST-A9513M	5	40,000	75,000	(2)13x54	18x40	400	25	2.8-18	67	460
WST-A9514M	6	48,000	90,000	(2)14x65	18x40G	350	28	3.2-21	77	580
WST-A9516M	8	64,000	120,000	(2)16x65	24x40	650	30	4.2-27	77	750
WST-A9518M	10	80,000	150,000	(2)18x65	24x50	850	30	5.3-30	80	885
WST-A9521M	12	96,000	180,000	(2)21x62	24x50	850	32	7.2-32	76	1065
WST-A9524M	16	112,000	240,000	(2)24x60	24x50G	650	37	9.4-37	76	1530
WST-A9524MC	20	160,000	300,000	(2)24x72	30x60	1400	37	9.4-37	87	1780

SE plastic meter initiated models

Part Number	Resin Cu. Ft.	App. GPG Capacity @ 4 lb CF	App. GPG Capacity @ 15 lb CF	Mineral Tank Size	Brine Tank Size	Dry Salt (lbs.)	Estimated Peak GPM	Rec. GPM Range	App. Height Inch	Ship Wt. (lbs)
WST-406315	4	32,000	60,000	(2)12x52	15x17	250	25	2.3-15	65	410
WST-406325	5	40,000	75,000	(2)13x54	18x40	400	25	2.8-15	67	460
WST-406335	6	48,000	90,000	(2)14x65	18x40G	350	28	3.2-21	77	580
WST-406345	8	64,000	120,000	(2)16x65	24x40	650	30	4.2-27	77	750
WST-406355	10	80,000	150,000	(2)18x65	24x50	850	30	5.3-30	80	885
WST-406365	12	96,000	180,000	(2)21x62	24x50	850	32	7.2-32	76	1065
WST-406375	16	112,000	240,000	(2)24x60	24x50G	650	37	9.4-37	76	1530
WST-406385	20	160,000	300,000	(2)24x72	30x60	1400	37	9.4-37	87	1780

Water Softeners with Clack WS1.5 Valves

Light commercial applications

Water softeners with Clack WS1.5 control valves provide service flow rates up to about 45 gallons per minute. Check out the specifications, features, benefits and options described below.



Specifications

Valve	Clack WS1.5 digital valve
Electrical	120 Volt 60 Hz standard
Valve body	Brass
Distributor	1.9" O.D., 1.5" pipe
Types	Meter and time clock initiated
Connection	1.5" FNPT
Mineral Tank	Corrosion resistant FRP
Brine Tank	Fully assembled polyethylene
Media	High capacity cation resin

Features & benefits

- Sturdy brass construction, simple, reliable operation.
- Meter models include 1.5" brass meter.
- 24 volt transformer included.
- Advanced digital diagnostics.
- Up to 2.5 CF fully assembled, ready for installation.
- Models for capacities up to 300,000 grains.
- Decorative mineral tank jacket options available.
- Multiple brine tank options available.
- Safety brine valve with air check included.
- Also available in a twin alternating configuration.

Meter initiated models

Part Number	Resin Cu. Ft.	App. GPG Capacity @ 4 lb CF	App. GPG Capacity @ 15 lb CF	Mineral Tank Size	Brine Tank Size	Dry Salt (lbs.)	Estimated Peak GPM	Rec. GPM Range	App. Height Inch	Ship Wt. (lbs)
WST-S1512M	2	32,000	60,000	12x52	15x17	250	25	2.3-15	63	215
WST-S1513M	2.5	40,000	75,000	13x54	18x40	400	30	2.8-18	65	240
WST-S1514M	3	48,000	90,000	14x65	18x40G	350	35	3.2-21	75	295
WST-S1516M	4	64,000	120,000	16x65	24x40	650	40	4.2-27	75	390
WST-S1518M	5	80,000	150,000	18x65	24x50	850	45	5.3-35	78	455
WST-S1521M	6	96,000	180,000	21x62	24x50	850	45	7.2-43	74	550
WST-S1524M	8	128,000	240,000	24x60	24x50G	650	45	9.4-45	74	765
WST-1524MC	10	160,000	300,000	24x72	30x60	1500	45	9.4-45	85	925

Time clock initiated models

Part Number	Resin Cu. Ft.	App. GPG Capacity @ 4 lb CF	App. GPG Capacity @ 15 lb CF	Mineral Tank Size	Brine Tank Size	Dry Salt (lbs.)	Estimated Peak GPM	Rec. GPM Range	App. Height Inch	Ship Wt. (lbs)
WST-S1512T	2	32,000	60,000	12x52	15x17	250	25	2.3-15	63	215
WST-S1513T	2.5	40,000	75,000	13x54	18x40	400	30	2.8-18	65	240
WST-S1514T	3	48,000	90,000	14x65	18x40G	350	35	3.2-21	75	295
WST-S1516T	4	64,000	120,000	16x65	24x40	650	40	4.2-27	75	390
WST-S1518T	5	80,000	150,000	18x65	24x50	850	45	5.3-35	78	455
WST-S1521T	6	96,000	180,000	21x62	24x50	850	45	7.2-43	74	550
WST-S1524T	8	128,000	240,000	24x60	24x50G	650	45	9.4-45	74	765
WST-S1524TC	10	160,000	300,000	24x72	30x60	1500	45	9.4-45	85	925