

2850 Water softeners

Electromechanical chronometrics or electronic volumetrics simplex or duplex Water softeners



ION EXCHANGE

INDUSTRIAL WATER SOFTENERS

2850 WATER SOFTENERS

- Chronometrics or volumetrics, simplex or duplex water softeners delivering up to 11,6 m³/h of soft water.
- Electromechanical or electronic controller allowing the adjustment of the regeneration cycles.
- Chronometric start of the regeneration or volumetric start according to the volume of treated water.
- From 75 to 500 litres of resin per tank.



WATER SOFTENERS DELIVERED WITH

- Electromechanical timer 3200 for chronometric
- Electronic timer SXT for simplex volumetric and NXT for duplex
- Pulse water meter ND 40 for volumetric and duplex
- 2 solenoid valves ND 40 for duplex
- Brine tank with grid and overflow (2 brine tanks for duplex)
- Safety brine valve
- Tubing for drain, brine valve, and overflow

APPLICATIONS

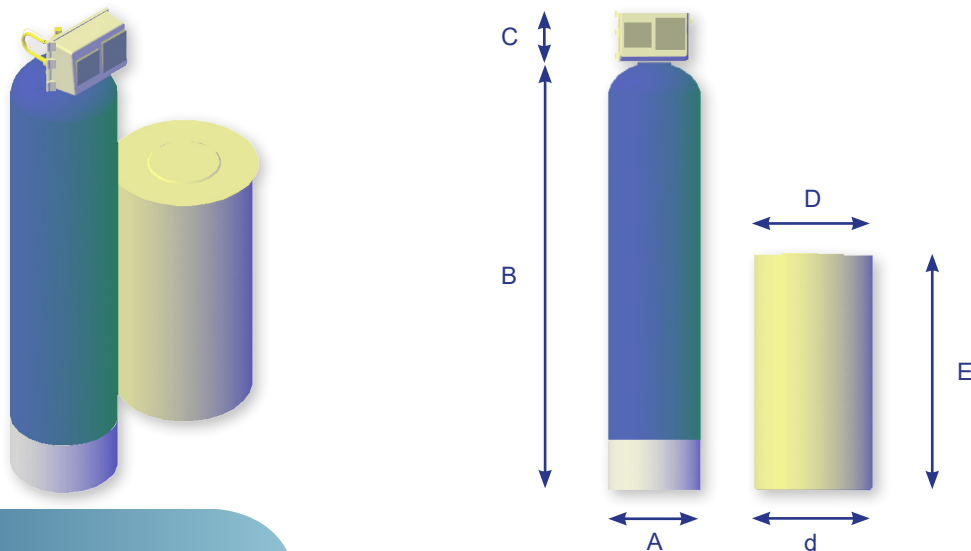
- Feed water for steam generators.
- Hot water production.
- Protection of the reverse osmosis systems.
- Process water production.
- Any building or industrial application requiring a supply of softened water.

2850 water softeners

TECHNICAL SPECIFICATIONS

Liters of resin	Maximum flow rate m ³ /h	Exchange capacity °f/m ³					
		Min. 4°f	Salt consumption kg	Medium 5°f	Salt consumption kg	Max. 6°f	Salt consumption kg
75	3.7	300	6	375	9	450	14.25
100	5.00	400	8	500	12	600	19.00
150	7.50	600	12	750	18	900	28.50
175	8.75	1050	14	875	21	1050	33.25
200	10.00	800	16	1000	24	1200	38.00
225	11.25	900	18	1125	27	1350	42.75
250	11.60	1000	20	1250	30	1500	47.50
300	11.60	1200	24	1500	36	1800	57.00
350	11.60	1400	28	1750	42	2100	66.50
475	11.60	1900	38	2375	57	2850	90.25
500	11.60	2000	40	2500	60	3000	95.00

Operating pressure : 2,0 to 8,5 bar Operating temperature : 2 to 37°C Connection diameter : 1"1/2



DIMENSIONS

Liters of resin	Tank + valve			Brine tank				
	Tank	Diam (mm)	Height (mm)	Volume (litres)	Diam (mm)	Diam (mm)	Height (mm)	
		A	B	C	d	D	E	
75	13" x 54"	335	1398	165	200	430	550	1160
100	14" x 65"	369	1674	165	200	430	550	1160
150	16" x 65"	413	1705	165	350	475	740	1275
175	18" x 65"	495	1722	165	350	475	740	1275
200	18" x 65"	495	1722	165	500	575	840	1335
225	21" x 62"	559	1721	165	500	575	840	1335
250	21" x 62"	559	1721	165	500	575	840	1335
300	24" x 72"	618	1918	165	750	695	970	1395
350	24" x 72"	618	1918	165	750	695	970	1395
475	30" x 72"	780	2140	165	750	695	970	1395
500	30" x 72"	780	2140	165	1000	830	1085	1460



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