

2750 Water softeners

Electromechanical chronometrics or electronic volumetrics simplex or duplex Water softeners



ION EXCHANGE

INDUSTRIAL WATER SOFTENERS

2750 WATER SOFTENERS

- Chronometrics or volumetrics, simplex or duplex water softeners delivering up to 5,9 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 50 to 150 liters 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 for volumetric and duplex
- 2 solenoid valves ND 25 for duplex
- Brine tank with grid (except 25 liters of resin) and overflow (2 brine tanks for duplex)
- Safety brine valve
- Tubing for drain, brine valve, and overflow

APPLICATIONS

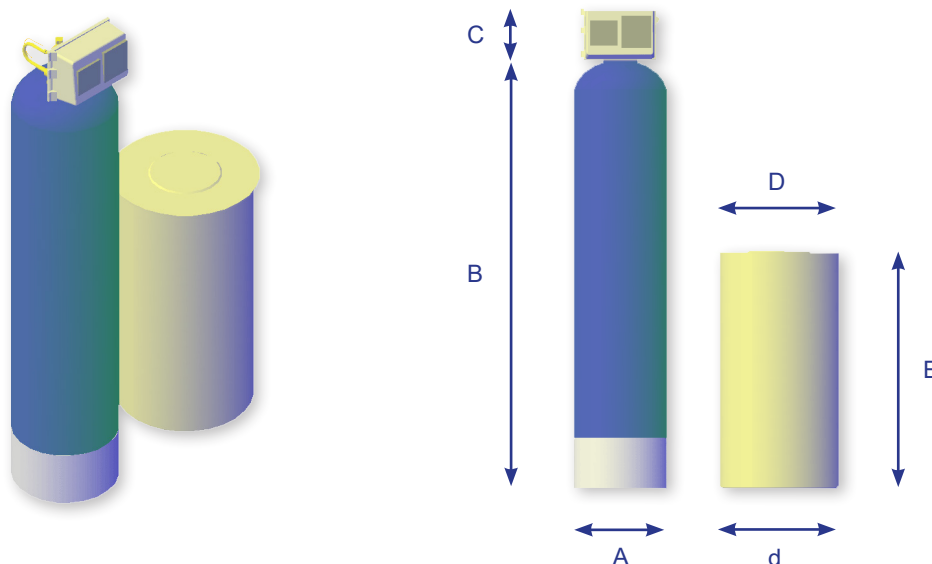
- Feed water for steam generators.
- Hot water production.
- Protection of the reverse osmosis systems.
- Process water production.
- Any building or industrial application requiring a supply of softened water.

2750 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
25	1.3	100	2	125	3	150	4.75
50	2.5	200	4	250	6	300	9.50
75	3.7	300	6	375	9	450	14.25
100	5.0	400	8	500	12	600	19.00
125	5.9	500	10	625	15	750	23.75
150	5.9	600	12	750	18	900	28.50

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



DIMENSIONS

Liters of resin	Tank + valve				Brine tanks			
	Tank	Diam (mm)	Height (mm)		Volume (liters)	Diam (mm)	Diam (mm)	Height (mm)
		A	B	C		d	D	
25	9" x 35"	233	898	165	100	330	450	940
50	10" x 54"	259	1381	165	145	380	500	1060
75	13" x 54"	335	1398	165	200	430	550	1160
100	14" x 65"	369	1674	165	200	430	550	1160
125	16" x 65"	413	1705	165	350	475	740	1275
150	16" x 65"	413	1705	165	350	475	740	1275



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