

3150 Water softeners

Electromechanical chronometrics or electronic volumetrics simplex or duplex Water softeners



ION EXCHANGE

INDUSTRIAL WATER SOFTENERS

3150 WATER SOFTENERS

- Chronometrics or volumetrics, simplex or duplex water softeners delivering up to 22 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 300 to 1100 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 ND 50 for volumetric and duplex
- 2 solenoid valves ND 50 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.

3150 water softeners

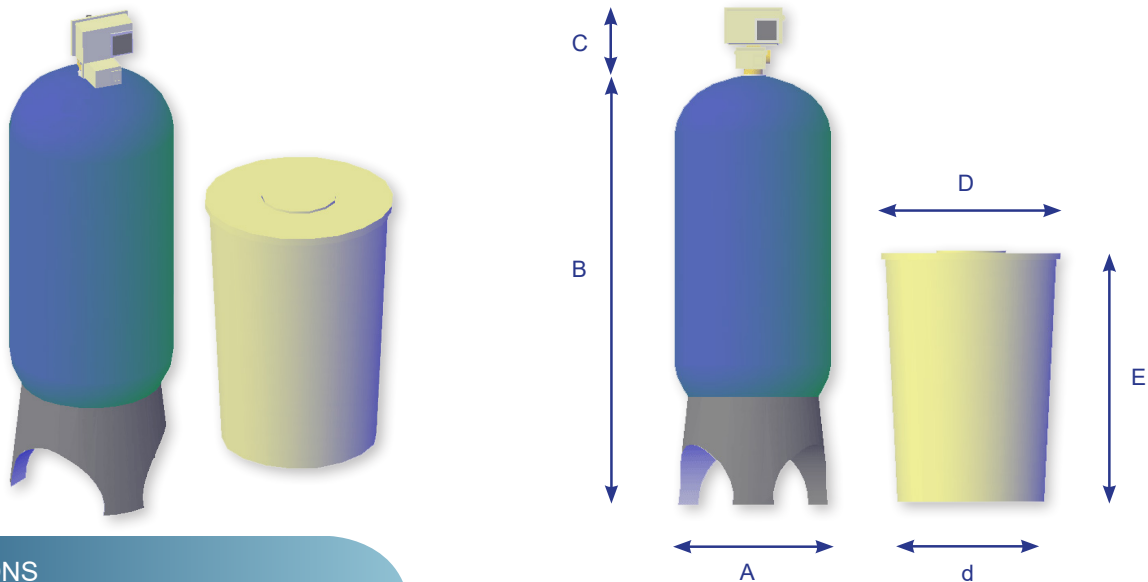
TECHNICAL SPECIFICATIONS

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
300	15.00	1200	24	1500	36	1800	57
350	17.50	1400	28	1750	42	2100	66.5
450	22.00	1800	36	2250	54	2700	85.5
500	22.00	2000	40	2500	60	3000	95
600	22.00	2400	48	3000	72	3600	114
700	22.00	2800	56	3500	84	4200	133
750	22.00	3000	60	3750	90	4500	142.5
800	22.00	3200	64	4000	96	4800	152
900	22.00	3600	72	4500	108	5400	171
1000	22.00	4000	80	5000	120	6000	190
1100	22.00	4400	88	5500	132	6000	209

Operating pressure : 2,0 to 8,5 bar

Operating temperature : 2 to 37°C

Connection diameter : 2"



DIMENSIONS

Litres de résine	Tank + valve				Brine tank			
	Tank	Diam (mm)	Height (mm)		Volume (litres)	Diam (mm)	Diam (mm)	Height (mm)
		A	B	C		d	D	
300	24" x 72"	618	1918	254	750	695	970	1395
350	24" x 72"	618	1918	254	750	695	970	1395
450	30" x 72"	780	2140	254	1000	830	1085	1460
500	30" x 72"	780	2140	254	1000	830	1085	1460
600	36" x 72"	930	2150	254	1500	980	1250	1575
700	36" x 72"	930	2150	254	1500	980	1250	1575
750	36" x 72"	930	2150	254	1500	980	1250	1575
800	42" x 72"	1110	2400	254	1500	980	1250	1575
900	42" x 72"	1110	2400	254	2000	1050	1400	1690
1000	42" x 72"	1110	2400	254	2000	1050	1400	1690
1100	42" x 72"	1110	2400	254	2000	1050	1400	1690



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