

3900 Water softeners

Electromechanical chronometrics or electronic volumetrics simplex or duplex Water softeners



ION EXCHANGE

INDUSTRIAL WATER SOFTENERS

3900 WATER SOFTENERS

- ⦿ Chronometrics or volumetrics, simplex or duplex water softeners delivering up to 57 m³/h of soft water.
- ⦿ 2 pistons-system technology to drive independent flows of service and regeneration.
- ⦿ 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 500 to 1500 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 80 for volumetric and 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.

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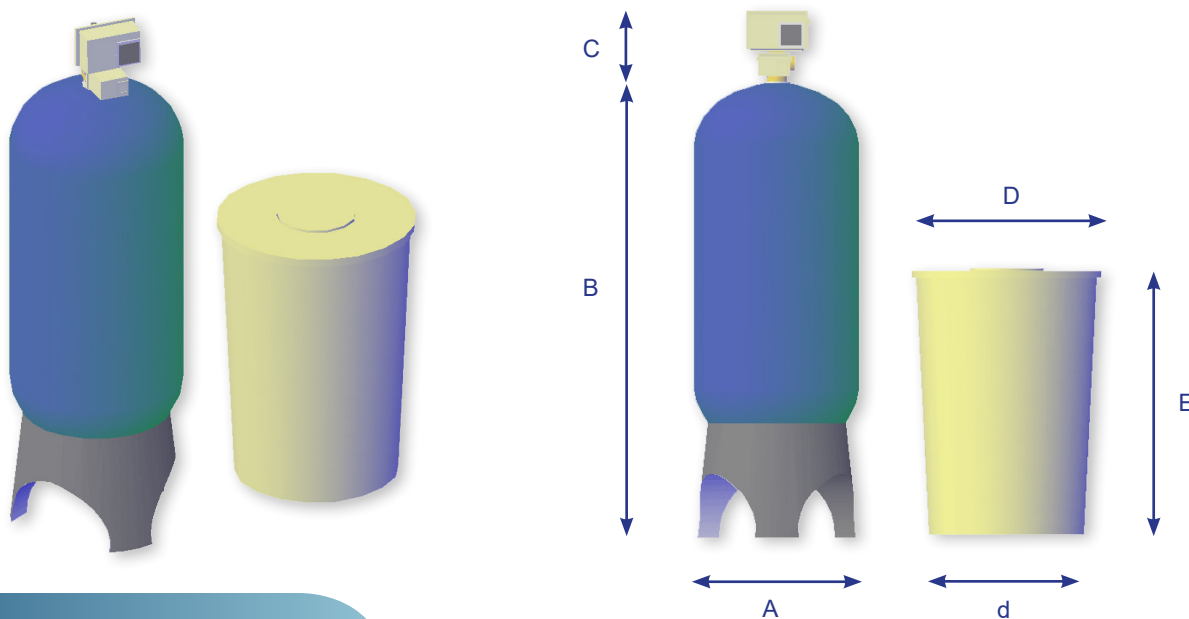
TECHNICAL SPECIFICATIONS

Liters of resin	Maximim flow rate m ³	Exchange capacity °f/m ³					
		Min. 4°f	Salt consumption kg	Medium 5°f	Salt consumption kg	Max. 6°f	Salt consumption kg
500	25	2000	40	2500	60	3000	95.00
750	37,5	3000	60	3750	90	4500	142.50
1000	50	4000	80	5000	120	6000	190.00
1300	57	5200	104	6500	156	7800	247.00
1500	57	6000	120	7500	180	9000	285.00

Operating pressure : 2,0 à 8,5 bar

Operating temperature : 2 à 37°C

Connection diameter : 3"



DIMENSIONS

Liters of resin	Tank +valve			Brine tanks				
	Tank	Diam (mm)	Height (mm)	Volume (litres)	Diam (mm)	Diam (mm)	Height (mm)	
		A	B		C	d	D	E
500	30" x 72"	780	2140	305	1000	830	1085	1460
750	36" x 72"	930	2150	305	1500	980	1250	1575
1000	42" x 72"	1110	2400	305	2000	1050	1400	1690
1300	48" x 72"	1230	2400	305	2000	1050	1400	1690
1500	48" x 72"	1230	2400	305	2000	1050	1400	1690



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