

# 9100-SXT ELECTRONIC

1" Duplex water softeners



ION EXCHANGE

INDUSTRIAL WATER SOFTENERS

9100-SXT ELECTRONIC DUPLEX WATER SOFTENERS

- ◊ Duplex on demand water softeners delivering up to 4,40 m<sup>3</sup>/h of soft water.
- ◊ The regeneration cycles and the salt consumption are optimized by the electronic controller which starts the regeneration according to the volume of treated water.
- ◊ Simple configuration allowing the adjustment of all the operating cycles.
- ◊ From 2 x 12,5 to 2 X 150 liters of resin.



WATER SOFTENERS DELIVERED WITH

- ◊ Electronic time SXT
- ◊ Electronic water meter
- ◊ Distributor assembly high flow
- ◊ Bypass and yoke 1"
- ◊ Safety brine valve
- ◊ Brine tank with grid (from 50l) and overflow
- ◊ Tubing for drain, brine valve, and overflow

## APPLICATIONS

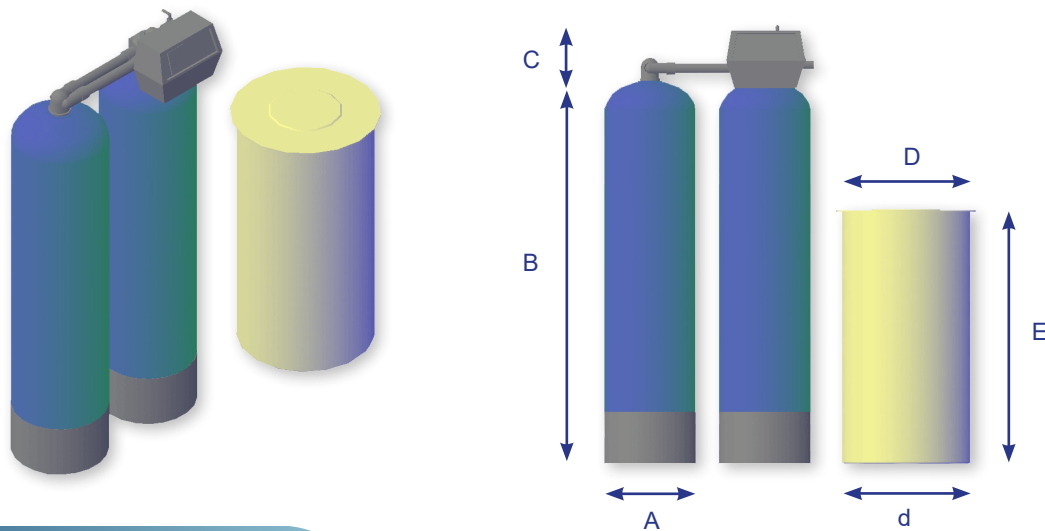
- Feed water for steam generators.
- Hot water production.
- Protection of the reverse osmosis systems.
- Process water production.
- Any building or industrial application requiring a supply of softened water.

# 9100-SXT-ELECTRONIC water softeners

## TECHNICAL SPECIFICATIONS

Liters of resin	Maximum flow rate m <sup>3</sup> /h	Exchange capacity °f/m <sup>3</sup>					
		Min. 4°f	Salt consumption kg	Moyen 5°f	Salt consumption kg	Max. 6°f	Salt consumption kg
2 x 12,5	0.63	50	1	62.5	1.5	75	2.38
2 x 25	1.25	100	2	125	3	150	4.75
2 x 50	2.5	200	4	250	6	300	9.50
2 x 75	3.75	300	6	375	9	450	14.25
2 x 100	4.4	400	8	500	12	600	19.00
2 x 125	4.4	500	10	625	15	750	23.75
2 x 150	4.4	600	12	750	18	900	28.50

- Operating pressure : 2,0 to 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	E	
2 x 12,5	7 x 35"	182	896	185	60	275	390	810
2 x 25	9 x 35"	233	898	185	100	330	450	940
2 x 50	10 x 54"	259	1381	185	145	380	500	1060
2 x 75	13 x 54"	335	1398	185	200	430	550	1160
2 x 100	14 x 65"	369	1674	185	200	430	550	1160
2 x 125	16 x 65"	413	1705	185	350	475	740	1275
2 x 150	16 x 65"	413	1705	185	350	475	740	1275



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