

WS200-ELECTRONIC

Chronometrics softeners simplex or duplex set with 3" valve



ION EXCHANGE

INDUSTRIAL WATER SOFTENERS

WS300-ELECTRONIC SOFTENERS SIMPLEX OR DUPLEX

- Simplex or duplex volumetrics softeners delivering 45m³/h of soft water.
- Electronic controller allowing the adjustment of adjustment of all the operating cycles.
- The regeneration is chronometric or volumetric (optionnal water meter necessary with or without time regeneration lag and with or without priority of the time on volume).
- From 500 à 2100 liters of resin.



WATER SOFTENERS DELIVERED WITH

- Electronic chronometric valve WS300, fitting 3" central tubing and strainer.
- Tank(s) in GFR.
- Strong cationic resin.
- Brine tank(s) with grid and overflow.
- Tubing for drain, brine valve, and overflow.
- For Duplex version : Alternating 3 ways electric valve.
- Optionnal industrial water meter with impulse transmeter.




APPLICATIONS

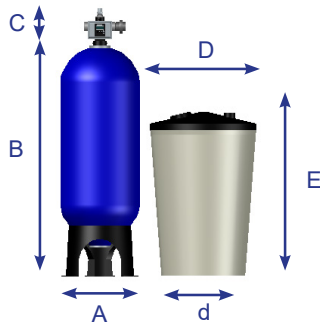
- Feed water for steam generators.
- Hot water production.
- Protection of the reverse osmosis sytems.
- Process water production.
- Any building or industrial application requiring a supply of softened water.

WS300-electronic Softeners Simplex or Duplex

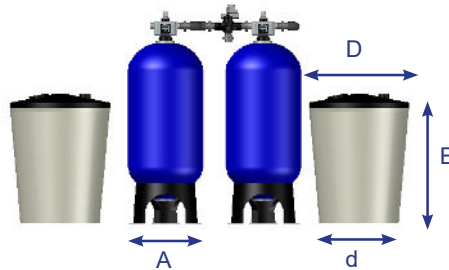
TECHNICAL SPECIFICATIONS

Liters of resin	Tank	Brine tank volume	Max. 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
500	30 x 72	1000	20	2000	40	2500	60	3000	95
750	36 x 72	1500	30	3000	60	3750	90	4500	142.5
1100	42 x 72	2000	40	4400	88	5500	132	6600	209
1400	48 x 72	2000	45	5600	112	7000	168	8400	266
1800	58 x 72	2000	45	7200	144	9000	216	10800	342
2100	63 x 86	2000	45	8400	168	10500	252	12600	399

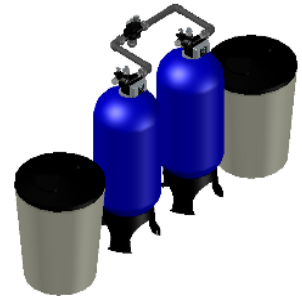
 Operating pressure : 2,0 to 8,5 bar
  Operating temperature : 4 to 43°C
  Connection diameter : 3"



SIMPLEX



ALTERNATING DUPLEX



DIMENSIONS								
Liters of resin	Tank + valve				Brine tank			
	Tank	Diam (mm)		Height (mm)	Volume (litres)	Diam (mm)		Height (mm)
		A	B	C		d	D	
500	30 x 72	734	2190	475	1000	830	1085	1460
750	36 x 72	918	2260	475	1500	980	1250	1575
1100	42 x 72	1070	2410	475	2000	1050	1400	1690
1400	48 x 72	1230	2400	475	2000	1050	1400	1690
1800	58 x 72	1520	2400	475	2000	1050	1400	1690
2100	63 x 86	1610	2400	475	2000	1050	1400	1690



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