

# WS200-ELECTRONIC

Chronometrics softeners simplex or duplex set with 2" valve



## ION EXCHANGE

### INDUSTRIAL WATER SOFTENERS

#### WS200-ELECTRONIC SOFTENERS SIMPLEX OR DUPLEX

- Simplex or duplex volumetrics softeners delivering 26.10m<sup>3</sup>/h of soft water.
- Electronic controller CI 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 250 à 1400 liters of resin.



## WATER SOFTENERS DELIVERED WITH

- Electronic volumetric valve WS150, fitting 2"BSPT, central tubing and strainer.
- Tank(s) in GFR.
- Strong cationic resin.
- Brine tank(s) with grid and overflow (2 brine tanks for duplex).
- Tubing for drain, brine valve, and overflow.
- For Duplex version : Alternating 3 ways electric valve.
- Optionnal industrial water meter with impulse transmeter.



## APPLICATIONS

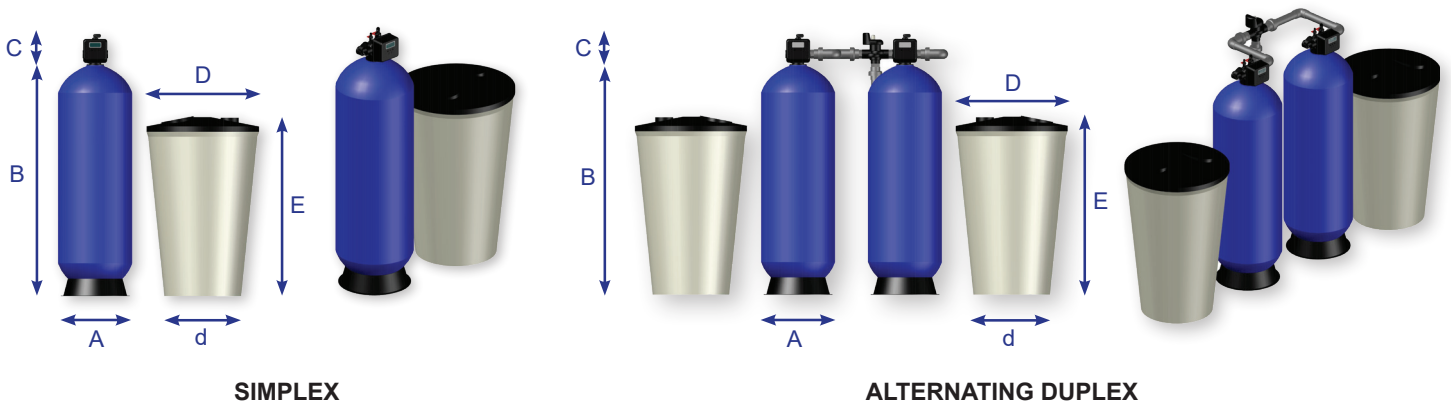
- Feed water for steam generators.
- Hot water production.
- Protection of the reverse osmosis sytems.
- Process water production.
- Any building or industrial application requiring a supply of softened water.

# WS200-electronic Softeners Simplex or Duplex

## TECHNICAL SPECIFICATIONS

Liters of resin	Tank	Brine tank volume	Max. flow rate m <sup>3</sup> /h	Exchange capacity °F/m <sup>3</sup>					
				Min. 4°F	Salt consumption kg	Medium 5°F	Salt consumption kg	Max. 6°F	Salt consumption kg
250	21 x 62	500	12.50	1000	20.00	1250	30.00	1500	48.00
350	24 x 72	750	17.50	1400	28.00	1750	42.00	2100	67.00
500	30 x 72	1000	25.00	2000	40.00	2500	60.00	3000	95.00
750	36 x 72	1500	26.10	3000	60.00	3750	90.00	4500	143.00
1100	42 x 72	2000	26.10	4400	88.00	5500	132.00	6600	209.00
1400	48 x 72	2000	26.10	5600	112.00	7000	168.00	8400	266.00

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



**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	E
250	21 x 62	559	1721	235	500	575	840	1335
350	24 x 72	618	1918	235	750	695	970	1395
500	30 x 72	780	2140	235	1000	830	1085	1460
750	36 x 72	930	2150	235	1500	980	1250	1575
1100	42 x 72	1110	2400	235	2000	1050	1400	1690
1400	48 x 72	1230	2400	235	2000	1050	1400	1690



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