

# WS150 -ELECTRONIC

Chronometrics softeners simplex or duplex set with 1 1/2"valve



## ION EXCHANGE

### INDUSTRIAL WATER SOFTENERS

#### WS150-ELECTRONIC SOFTENERS SIMPLEX OR DUPLEX

- Simplex or duplex volumetrics softeners delivering 14.70m<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 75 à 500 liters of resin.



## WATER SOFTENERS DELIVERED WITH

- Electronic volumetric valve WS150, fitting 1 1/2"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

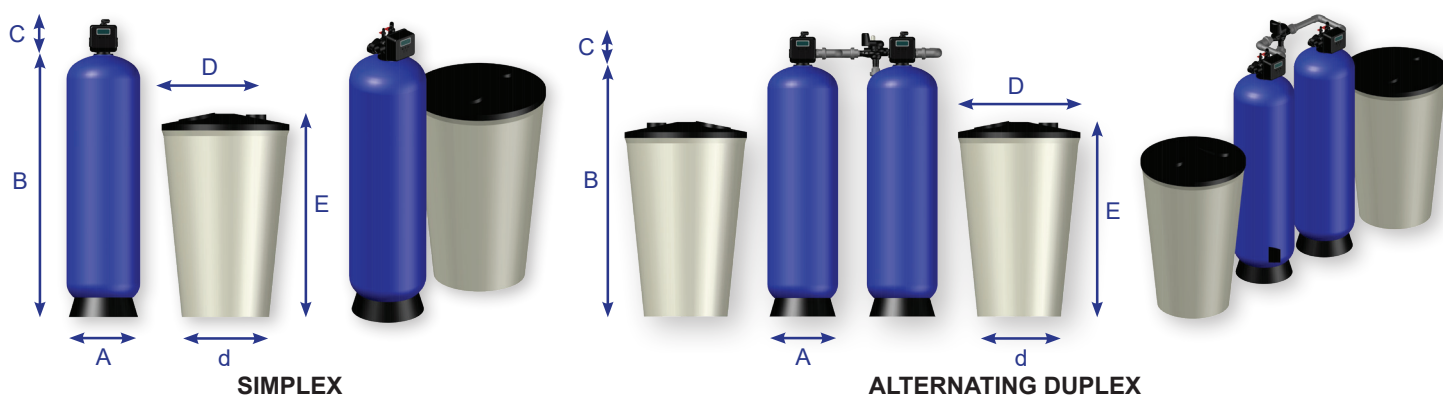
- Feed water for steam generators.
- Hot water production.
- Protection of the reverse osmosis sytems.
- Process water production.
- Any building or industrial application requiring a supply of softened water.

# WS150-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
75	13 x 54	200	3.75	300	6.00	375	9.00	450	14.00
100	14 x 65	200	5.00	400	8.00	500	12.00	600	19.00
125	16 x 65	350	6.25	500	10.00	625	15.00	750	24.00
150	16 x 65	350	7.50	600	12.00	750	18.00	900	29.00
200	18 x 65	500	10.00	800	16.00	1000	24.00	1200	38.00
250	21 x 62	500	12.50	1000	20.00	1250	30.00	1500	48.00
350	24 x 72	750	14.70	1400	28.00	1750	42.00	2100	67.00
500	30 x 72	1000	14.70	2000	40.00	2500	60.00	3000	95.00

Operating pressure : 2,0 to 8,5 bar 
 Operating temperature : 2 to 37°C 
 Connection diameter : 1<sup>1/2</sup>"



DIMENSIONS								
Liters of resin	Tank + valve			Brine Tank				
	Tank	Diam (mm)	Height (mm)	Volume (liters)	Diam (mm)	Diam (mm)	Height (mm)	
		A	B	C	d	D	E	
75	13 x 54	335	1398	235	200	430	550	1160
100	14 x 65	369	1674	235	200	430	550	1160
125	16 x 65	413	1705	235	350	475	740	1275
150	16 x 65	413	1705	235	350	475	740	1275
200	18 x 65	495	1722	235	500	575	840	1335
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



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