WS125-ELECTRONIC

Volumetrics softeners simplex or duplex set with 1 ¼'' valve mixing

ADH2OC industrial

ION EXCHANGE

INDUSTRIAL WATER SOFTENERS

WS125-ELECTRONIC SOFTENERS SIMPLEX OR DUPLEX

- Simplex or duplex volumetrics softeners delivering 7.70m³/h of soft water.
- Electronic controller CI allowing the adjustment of adjustment of all the operating cycles.
- The regeneration is chronometric or volumetric with or without time regneration lag, and with or without priority of the time on volume.
- From 30 à 250 liters of resin.

ASSEMBLED IN OUR WORKSHOPS

CE

WATER SOFTENERS DELIVERED WITH

- Electronic volumetric valve WS125 with integrated mixing, fitting 1¹/⁴''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 (with mounting kit up to 16'' tanks).

APPLICATIONS

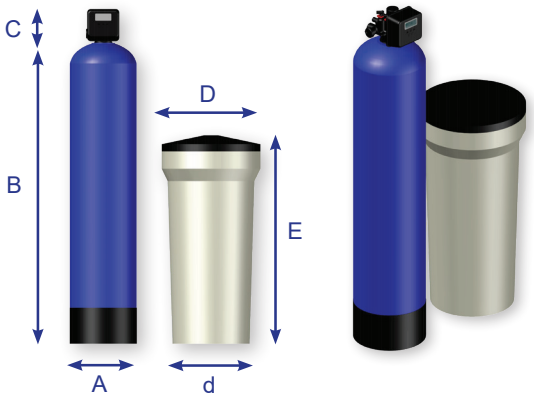
- Feed water for steam generators.
- Hot water production.
- Protection of the reverse osmosis sytems.
- Process water production.
- Any building or industrial application requiring a supply of softened water.

WS125-electronic Softeners Simplex or Duplex

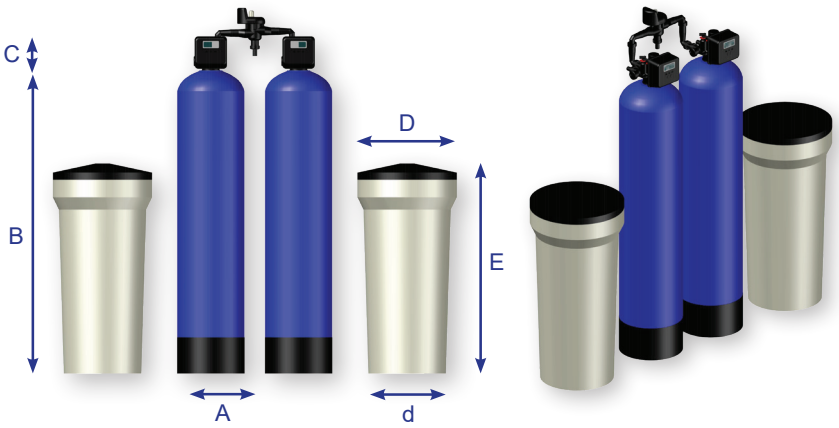
TECHNICAL SPECIFICATIONS

Liters of resin	Tank	Brine tank volume	Max. flow rate m³/h	Exchange capacity °F/m³					
				Min. 4°F	Salt consum-ption kg	Medium 5°F	Salt consum-ption kg	Max. 6°F	Salt consum-ption kg
30	10 x 35	100	1.50	120	2.40	150	3.60	180	5.70
50	10 x 54	145	2.50	200	4.00	250	6.00	300	9.50
75	13 x 54	200	3.75	300	6.00	375	9.00	450	14.25
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	23.75
150	16 x 65	350	7.50	600	12.00	750	18.00	900	28.50
175	18 x 65	500	7.70	700	14.00	875	21.00	1050	33.25
200	18 x 65	500	7.70	800	16.00	1000	24.00	1200	38.00
225	21 x 62	500	7.70	900	18.00	1125	27.00	1350	42.75
250	21 x 62	500	7.70	1000	20.00	1250	30.00	1500	47.50

Operating pressure : 2,0 to 8,5 bar Operating temperature : 4 to 43°C Connection diameter : 1¼"



SIMPLEX



ALTERNATING DUPLEX

DIMENSIONS								
		Tank + valve			Brine Tank			
Liters of resin	Tank	Diam (mm)	Height (mm)		Volume (liters)	Diam (mm)	Diam (mm)	Height (mm)
		A	B	C		d	D	E
30	10 x 35	259	893	190	100	330	450	940
50	10 x 54	259	1381	190	145	380	500	1060
75	13 x 54	335	1398	190	200	430	550	1160
100	14 x 65	369	1674	190	200	430	550	1160
125	16 x 65	413	1705	190	350	475	740	1275
150	16 x 65	413	1705	190	350	475	740	1275
175	18 x 65	559	1721	190	500	475	740	1275
200	18 x 65	559	1721	190	500	475	740	1275
225	21 x 62	559	1721	190	500	475	740	1275
250	21 x 62	559	1721	190	500	575	840	1335

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