

2910 Water softeners

Electromechanical chronometrics or electronic volumetrics simplex or duplex Water softeners



ION EXCHANGE

INDUSTRIAL WATER SOFTENERS

2910 WATER SOFTENERS

- Chronometrics or volumetrics, simplex or duplex water softeners delivering up to 24m³/h of soft water.
- 2 pistons-system technology to drive independent flows of service and regeneration.
- Electromechanical or electronic controller allowing the adjustment of the regeneration cycles.
- Chronometric start of the regeneration or volumetric start according to the volume of treated water.
- From 100 to 675 liters of resin per tank.



WATER SOFTENERS DELIVERED WITH

- Electromechanical timer 3200 for chronometric.
- Electronic timer SXT for simplex volumetric and NXT for duplex.
- Pulse water meter ND 50 for volumetric and duplex.
- Brine tank with grid and overflow (2 brine tanks for duplex).
- Safety brine valve.
- 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.

2910 water softeners

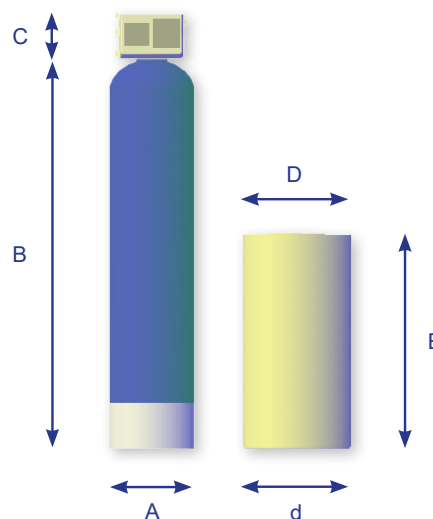
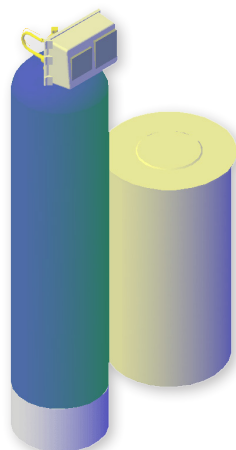
TECHNICAL SPECIFICATIONS

Liters of resin	Maximum 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
100	5.00	400	8	500	12	600	19.00
150	7.50	600	12	750	18	900	28.50
175	8.50	700	14	875	21	1050	33.25
200	10.00	800	16	1000	24	1200	38.00
225	11.25	900	18	1125	27	1350	42.75
250	12.50	1000	20	1250	30	1500	47.50
300	15.00	1200	24	1500	36	1800	57.00
250	17.50	1400	28	1750	42	2100	66.50
475	23.75	1900	38	2375	57	2850	90.25
500	24.00	2000	40	2500	60	3000	95.00
600	24.00	2400	48	3000	72	3600	114.00
675	24.00	2700	54	3375	81	4050	128.25

Operating pressure : 2,0 to 8,5 bar

Operating temperature : 2 to 37°C

Connection diameter : 2"



DIMENSIONS

Liters of resin	Tank + valve			Brine tanks				
	Tank	Diam (mm)	Height (mm)	Volume (litres)	Diam (mm)	Diam (mm)	Height (mm)	
		A	B	C	d	D	E	
100	14" x 65"	369	1674	305	200	430	550	1160
150	16" x 65"	413	1705	305	350	475	740	1275
175	18" x 65"	495	1722	305	350	475	740	1275
200	18" x 65"	495	1722	305	500	575	840	1335
225	21" x 62"	559	1721	305	500	575	840	1335
250	21" x 62"	559	1721	305	500	575	840	1335
300	24" x 72"	618	1918	305	750	695	970	1395
350	24" x 72"	618	1918	305	750	695	970	1395
475	30" x 72"	780	2140	305	750	695	970	1395
500	30" x 72"	780	2140	305	1000	830	1085	1460
600	36" x 72"	930	2150	305	1500	980	1250	1575
675	36" x 72"	930	2150	305	2000	1050	1400	1690



ADH2OC INDUSTRIAL
 Headquarters
 3, Rue Kercoz
 22 220 TRÉGUIER - FRANCE
 Tel +33 (0)2 96 40 02 50
 Fax +33 (0)2 22 44 98 48
 www.adh2oc-industrial.com

Workshop
 12 Rue du Plateau - Lieudit «La Vallée Drouard»
 28500 CHÉRISY - FRANCE
 Tel +33 (0)2 37 50 20 79
 Fax +33 (0)2 22 44 98 48
 e-mail : infos@adh2oc-industrial.com