



TECHNICAL SPECIFICATIONS

Model	Chrono / Volumo	Chrono ⁺ / Volumo ⁺
Operating pressure min/max (bar)	1,4 / 8,3	
Operating temperature min/max (°C)	2 / 48	
Electrical connection (V/Hz)	230 / 50 ⁽¹⁾	
Max. power consumption (VA)	1 / 17	17 / 21
Hydraulic connection inlet/outlet	¾" BSP Male	

⁽¹⁾ Supplied with 24V transformer

PERFORMANCES⁽²⁾

Model	Chrono / Volumo					Chrono ⁺ / Volumo ⁺				
Resin	11	15	20	26	32	11	15	20	26	
Nominal exchange capacity (m ³ ×°f)	50	68	102	133	163	50	68	102	133	
Nominal exchange capacity (m ³ ×°d)	28	38	58	75	93	28	38	58	75	
Salt usage per regeneration (kg)	1,4	1,9	2,5	3,3	4,0	1,4	1,9	2,5	3,3	
Exchange capacity per kg salt (m ³ ×°f)	36	36	41	41	41	36	36	41	41	
Exchange capacity per kg salt (m ³ ×°d)	20	20	23	23	23	20	20	23	23	
Service flow rate @ 1 bar pressure drop (m ³ /hr)	2,3	2,1	2,2	2,0	2,0	2,3	2,1	2,0	2,1	
Recommended maximum service flow (m ³ /hr) ⁽³⁾	1,1	1,5	2,0	2,6	3,2	1,1	1,5	2,0	2,6	
Rinse water usage per regeneration (Ltr) ⁽⁴⁾	59	80	101	128	156	97	118	158	197	

⁽²⁾ Indicative numbers, performances depending on operating conditions and water quality

⁽³⁾ Flow rate at which softening process is still executed adequately

⁽⁴⁾ For Chrono/Chrono⁺ configuration: add ± 1.5 Ltr

DIMENSIONS & WEIGHTS

Model	Chrono / Volumo					Chrono ⁺ / Volumo ⁺				
Resin	11	15	20	26	32	11	15	20	26	
Width (mm)	345					345				
Height (mm)	686	826	826	1105	1105	686	826	1105	1105	
Depth (mm)	573					573				
Depth, including bypass (mm)	658					658				
Height inlet/outlet (mm)	514	654	654	933	933	514	654	933	933	
Height inlet/outlet, including bypass (mm)	520	660	660	939	939	520	660	939	939	
Weight (kg)	18,5	24,0	28,5	35,5	41,0	19,0	24,0	30,5	36,5	
Weight, including bypass (kg)	19,0	24,5	29,0	36,0	41,5	19,5	24,5	31,0	37,0	
Maximum salt storage capacity (kg)	50	75	75	125	125	50	75	125	125	

! Chrono⁺/Volumo⁺ configuration: recommended for treatment of non-municipal water

erie water treatment
a division of **Aquion, Inc.**

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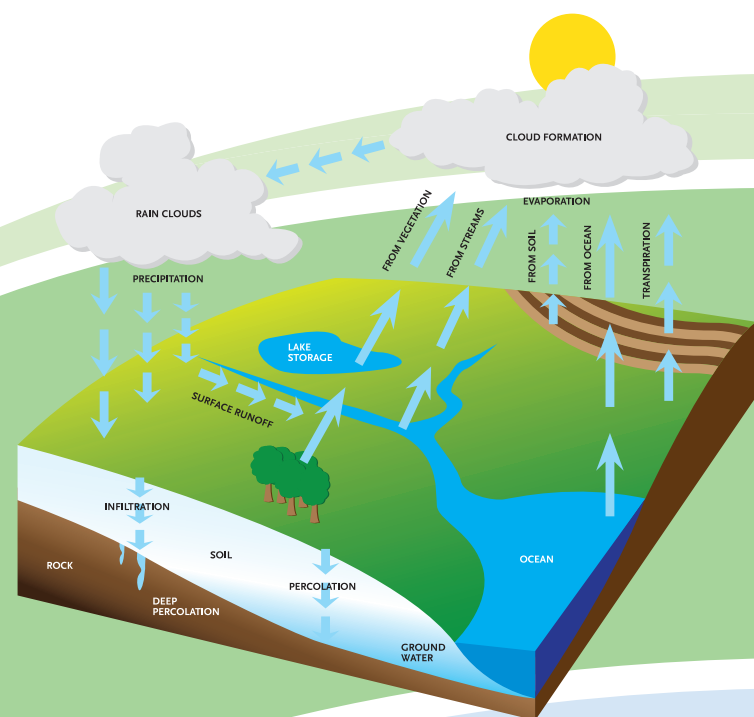
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The essence
of ecological
water treatment...





*Treat your water
like you would
treat yourself ...*



*Sentencia, the healthy,
cost-efficient and
ecological solution...*



SENTENCIA

*Truly a unique way of
saving money and still
caring about the world our
children will grow up in.*



Hard water,
even in your house !

A majority of households struggles with the effects of hard water. But what is hard water? Hard water contains magnesium and calcium that it picks up from the rocks on its path from falling as rain until it reaches your tap. These minerals can cause some serious damage to your plumbing and smaller appliances in the kitchen - not to mention your boiler and washing machine!

A healthy, cost-efficient
and ecological solution?
Sentencia of course!

The Sentencia will soften the water in your entire house. This will help you to protect your sanitary installations, electrical appliances and boilers against damages by hard water. They will last longer and stay efficient throughout their entire lifespan. And don't worry about your appliances if you have been using hard water as the softened water running through will eventually dissolve all the existing limescale. By reducing your energy consumption in water heating systems and appliances, you lower energy cost and CO₂ emissions. **The Sentencia water softener: a truly ecological product, designed to answer the needs of your family!**

The Sentencia range is available
in the following configurations:



- ▶ **Chrono:** electro-mechanical controller, time initiated 2-cycle regeneration
- ▶ **Chrono⁺:** electro-mechanical controller, time initiated 4-cycle regeneration



- ▶ **Volumo:** electronic controller, volume-initiated 2-cycle regeneration
- ▶ **Volumo⁺:** electronic controller, volume-initiated 4-cycle regeneration

Chrono⁺/Volumo⁺ configuration: recommended for treatment of non-municipal water

