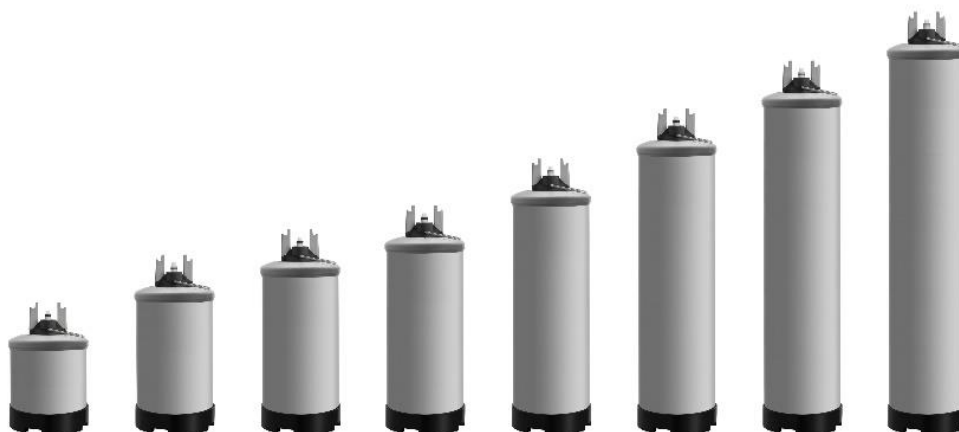


ERA SYSTEM

ERA is the innovative system for the management of water treatment for vending machines and the catering industry.

With the help of ERA, the installer will be able to take care of and keep numerous water softeners installed in different businesses in working order and will eliminate the task of regenerating the various water softeners for the retailers.

It will thus be able to offer them a new type of assistance.



The ERA series consists of:

ER5 - ER8 - ER10 - ER12 - ER14 - ER16 - ER18 - ER20

WHO IS THE ERA SYSTEM FOR

ERA is aimed at managers in the field of catering - bars, hot drink distributors and in any environment where water quality is considered primary.

Based on seasonal variations in consumption, cylinders with different capacities can be installed.



From the perspective of **environmental sustainability**, the ERA system is the alternative to disposable products.

WHAT THE ERA SYSTEM IS COMPOSED OF

- The ERV valve – when connected to the water network it can be installed on any cylinder in the ER series.
- ER cylinders – they are filled with resin used to get soft water and are available in eight different sizes.
- ERA regeneration equipment – it is used to carry out ER cylinders' regeneration.



HOW DOES THE ERA SYSTEM WORKS

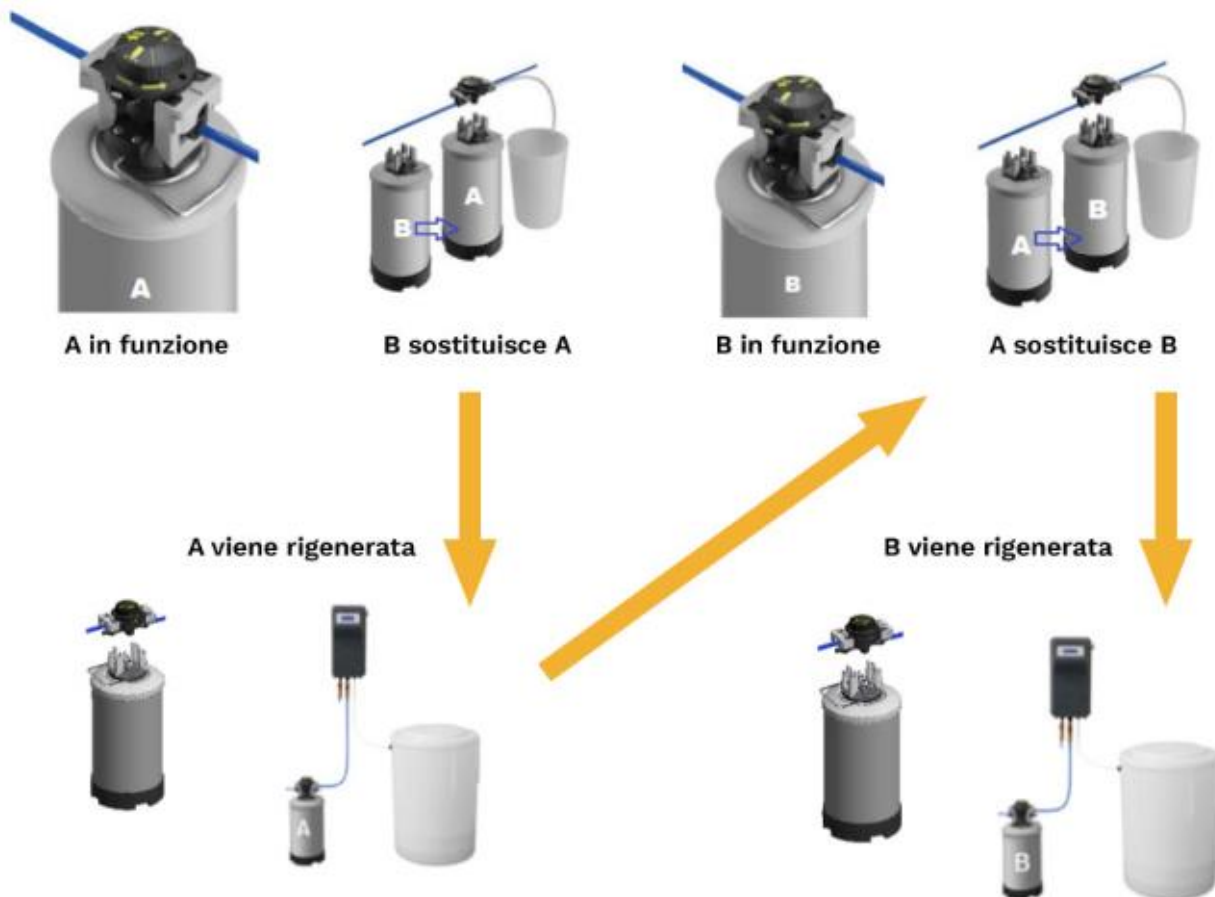
The ERA system involves the replacement of exhausted cylinders with regenerated cylinders.

The replacement operation is easy, fast and does not involve stopping the water supply.

The technician will be able to replace the cylinders in the same place where they are to be used.

The newly installed cylinder is immediately active and ready to be used, in the meantime the exhausted one can be regenerated to be used again.

ERA | ERA system operating scheme



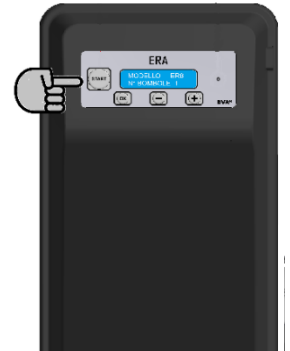
REGENERATION PHASE

The regeneration of the ER cylinders is carried out via the ERA station composed of a control unit, a brine tank for containing salt and a filter positioned at the water inlet.

One, two or three cylinders can be regenerated at the same time, depending on their size.

Once the cylinders have been connected, START will be pressed to carry out the regeneration.

Once completed, the cylinders will be ready to be reinstalled.



LITRES OF SOFTENED WATER BASED ON HARDNESS

WATER HARDNESS	20°f 11°d 200PpmCaCo3			30°f 16°d 300PpmCaCo3			40°f 22°d 100PpmCaCo3		
	Lt H2O	coffee	tea	Lt H2O	coffee	tea	Lt H2O	coffee	tea
ER5 MODEL	1050	31500	10500	700	21000	7000	525	15750	5250
ER8 MODEL	1680	50400	16800	1120	33600	11200	840	25200	8400
ER10 MODEL	2100	63000	21000	1400	42000	14000	1050	31500	10500
ER12 MODEL	2520	75600	25200	1680	50400	16800	1260	37800	12600
ER14 MODEL	2940	88200	29400	1960	58800	19600	1470	44100	14700
ER16 MODEL	3360	100800	33600	2240	67200	22400	1680	50400	16800
ER18 MODEL	3780	113400	37800	2520	75600	25200	1890	56700	18900
ER20 MODEL	4200	126000	42000	2800	84000	28000	2100	63000	21000

HYGIENIC SAFETY NORMS AND ICIM TESTING

This equipment has been tested by the ICIM S.p.a., the Italian Certification Institute for Mechanic, as its licensed laboratory, in order to certify its compliance with the following regulations:

- **Reg. n.1935/2004/CE** products and components in contact with elements according to the dispositions MOCA.

It is **MANDATORY** to use original replacements for repairs and maintenance, in order to guarantee hygienic safety and product performance.



ORDERING CODES:

ER5 = SOFTENER ER5

ER8 = SOFTENER ER8

ER10 = SOFTENER ER10

ER12 = SOFTENER ER12

ER14 = SOFTENER ER14

ER16 = SOFTENER ER16

ER18 = SOFTENER ER18

ER20 = SOFTENER ER20

ERV1 = ERV VALVE 3/8" G CONNECTION

ERV2 = ERV VALVE 3/4" G CONNECTION

ERV3 = ERV VALVE 3/4" G IN - 3/8" G OUT

ERA = ERA REGENERATION SYSTEM