



PACKAGED PRODUCTS

THE PLUG-AND-PLAY
SOLUTION

www.pentairaquaeurope.com



HARD WATER IS NOT SUITABLE FOR YOUR HOME

Hard water contains a high concentration of dissolved mineral salts, including calcium and magnesium ions in particular. The water that comes to your taps contains calcium and magnesium to a certain degree, depending on the geology of the terrain which it passes before arriving at your home. The degree of hardness also varies depending on the area it comes from, the pumping source, and the different modalities of treatment of the water by the distributors. Water is said to be hard when

its degree of hardness is greater than 15 French degrees of hardness (°f), noting that 1°f corresponds to 10 milligrams of limestone.

The hardness of the water in a home or business building results in many undesirable effects that are felt and seen daily. In fact, the calcium and magnesium present in the water turn into limestone, which form deposits of limescale, affecting your entire home.

THE PROBLEMS RELATED TO HARD WATER

- ▶ White traces
- ▶ Scale build
- ▶ Clogged pipes
- ▶ Irritated skin
- ▶ Rough and scratchy laundry
- ▶ Overconsumption of energy
- ▶ Decreased life expectancy of household appliances
- ▶ Overuse of cleaning products

THE SOLUTION TO HARD WATER

Water softeners are a simple and reliable solution for removing limestone from water, thus eliminating the deposits of scale in your home. By exchanging the magnesium and calcium ions into sodium ions, the softener allows you to get fresh, soft water in the whole house which, contrary to popular belief, is perfectly drinkable and does not have a salty taste.

The installation of a water softener is a lasting solution as it can work for many years, as long as maintenance is carried out once a year by a professional.

THE BENEFITS OF SOFTENED WATER



WHAT DO WE MEAN BY "PACKAGED PRODUCTS"

"Packaged Products" stand for a **turnkey** solution made with **Pentair's components**, all assembled **in the same box**.

Even if Pentair has been distributing single components for the water treatment industry since many years, we decided in 2011 to propose a new service that would suit the needs of OEMs, distributors and dealers.

The reason for this decision was that we identified an opportunity to distribute some of our components assembled **as a unique solution** with the following benefits: a decrease in shipping and operational costs, an ease of ordering thanks to the unique reference allocated

to the whole system, the possibility to assemble the product with all its accessories as a standard configuration resulting in a more competitive price, a quicker set-up time and an enhanced partnership between Pentair and its customers.

All "Packaged Products" are developed for residential applications, like flat and houses but also light commercial applications as small pubs, dentist studio, small restaurants as well as laundries.

All this strategy is conveyed in the below 4 systems lines.

	ENTRY LEVEL		MID RANGE	PREMIUM RANGE	
					
	River Soft	Evolio 255	Evolio 5800 SXT	Foleo	Riva Viridion
Size	4-8-15-30	8-15-20-30	8-15-20-30	10-15-20-30	8-15-20-30
Electronic valve	•	•	•	•	•
Warranty	2	2	3	5	5
Volumetric valve	•	•	•	•	•
Bypass	•		•	•	•
Safety BV			•	•	•
Integrated display		•	•	•	
Fast brining					•
Proportional brining				•	•
Easy clean and maintenance				•	•
Upflow				•	
Viridion smart regeneration					•
Resin disinfection				•	•

PENTAIR ► RIVER SOFT

Those 2 Pentair packaged products are an affordable and convenient entry-level offering, with a standard equipment.

Is the best solution in terms of cost and performances. It has been designed by Pentair to be the **most affordable** packaged product line:

- its very compact size makes it convenient to install in confined places
- extremely intuitive thanks to its electronics with its **3 simple step express** set-up
- its meter valve is available with or without bypass, and provides interesting features, as the 7 cycle regeneration, which optimizes the regeneration thanks to an extra 10% added system capacity versus the standard 5 cycle softeners



PENTAIR ► EVOLIO 255



Evolio has been developed as an easy-to-use complete softener with a modern and attractive design. Each version is available in 4 different sizes.

- Increased robustness and improved connectivity thanks to the increased thickness of the cover body (5 millimeters)
- Smart tilting salt opening with funnel-shape design simplifies the salt load operation and general maintenance
- 20° display inclination increases visibility and readability of the information on the display



Electronic integrated display

PENTAIR ► EVOLIO 5800 SXT



NEW

PREMIUM RANGE

PENTAIR ► FOLEO



Touchscreen
5800 XTR
Fleck



Valve 5800 XTR
Fleck



Foleo is the latest premium softener from Pentair. This superior, plug and play, system was designed and built around the concept of a solution which performance would exceed high-end competitive products.

The new Foleo has a salt consumption that is reduced by **up to 50%** compared to other softeners on the market. It is compact and equipped with **the most advanced valve technologies** from Pentair. It is made of high-tech polymers that comply with the toughest European potable water regulation.

Foleo is available in **4 sizes**, for applications ranging from compact apartments with a single occupant up to dwellings that can accommodate up to 8 persons.

- The shape of the main cover is **very handy** and permits a safer and **more comfortable handling** during installation
- The maintenance is simplified thanks to the large opening, which gives a **direct access to the valve**

PREMIUM RANGE

WATERFALLS DEALERS ► RIVA VIRIDION

The famous SFE-EV, being the evolution of SFE controller, can on top of the SFE features, also provide additional specialties:

- the proportional regeneration: the system only regenerates the used resin bed by **optimizing the consumption of both salt and water**, to avoid waste of regenerant
- the fast brining valve produces an immediate brine, right before the regeneration in order for the brine tank to remain without water during the service and avoid salt exhalation or bed odors



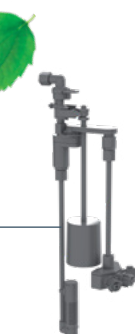
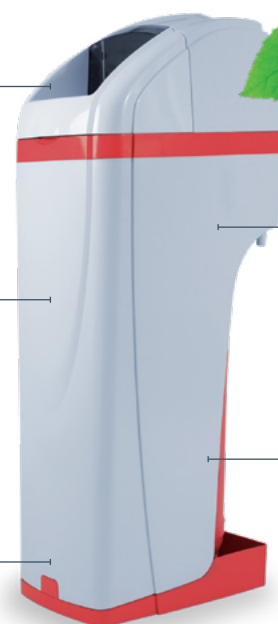
V132 SFE-EV
Viridion
by SIATA



Chlorine cell



Salt grid



Fast Brine Valve



Bypass

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