



05

think:water
Profine

Ovens

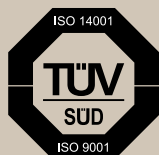
Steam ovens and steamers have become sophisticated and efficient tools, but to perform their best, maintain performance and reduce maintenance, they need the right water.

Water for the ovens

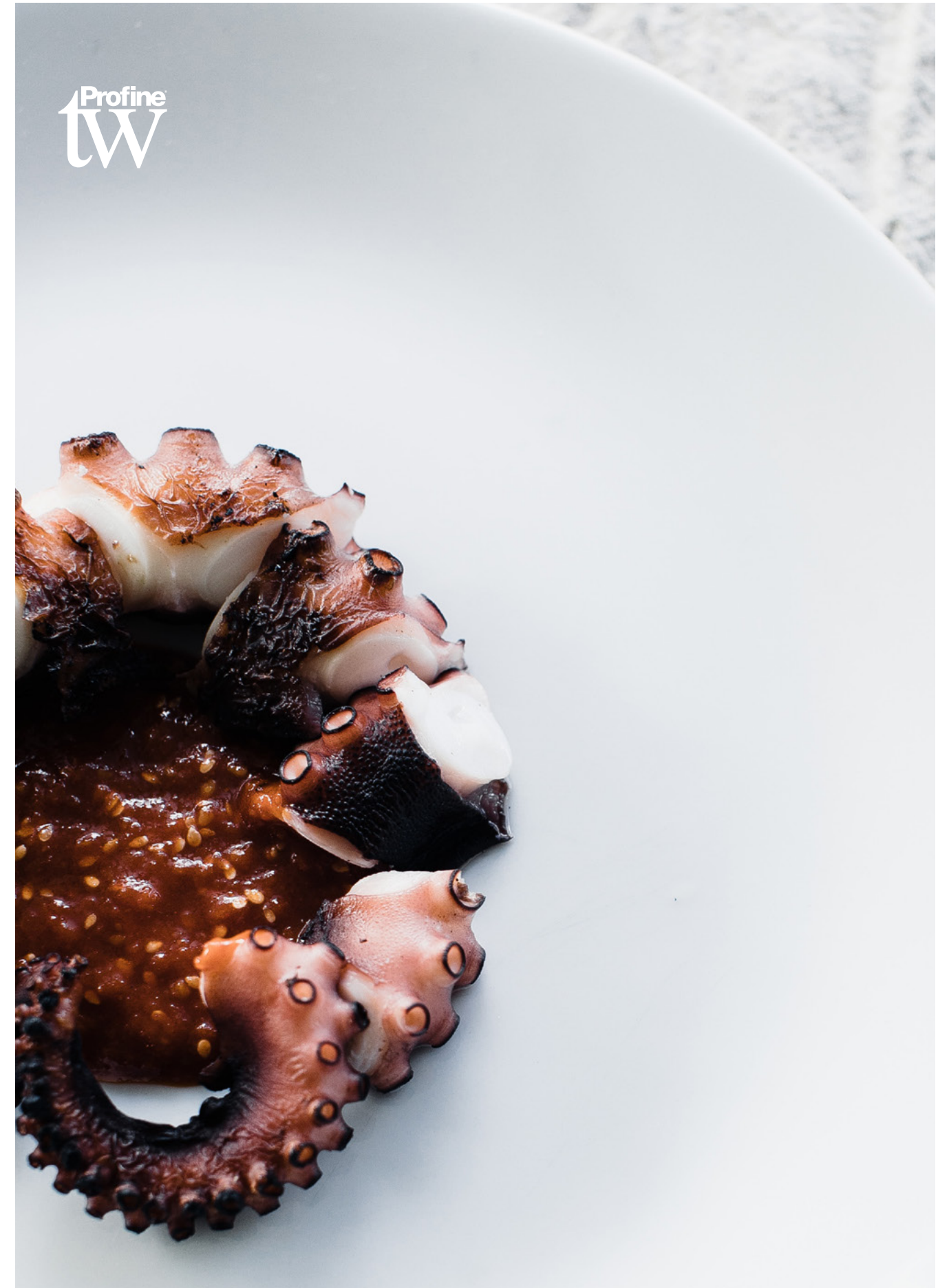
Steam ovens and steamers have become sophisticated and efficient tools, but to perform their best, maintain performance and reduce maintenance, they need the right water.



tw produces according to MOCA compliance food



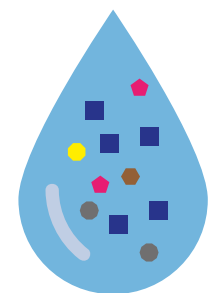
tw produces with quality ISO 9001:2015 and environmental ISO 14001:2015 management system certified by TÜV SÜD



Not all water is the same



The use of unfiltered water not only affects the food you prepare, but can also damage your oven and steam generator over time. Water with high carbonate hardness can lead to limescale deposits, while high permanent hardness can cause chalk deposits.

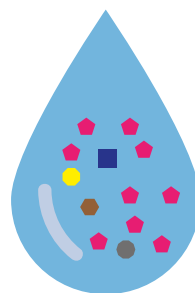


Untreated water

Untreated water contains high levels of sediments and can potentially damage or obstruct the machine.



- ZERO PROFESSIONAL

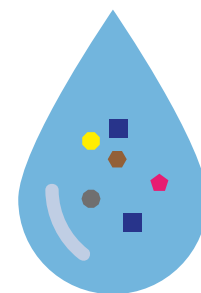


Hard water

Hard water contains high levels of calcium and magnesium.



- OCRA
- ZERO PROFESSIONAL
- ADDOLCITORE COMPACT



Soft water

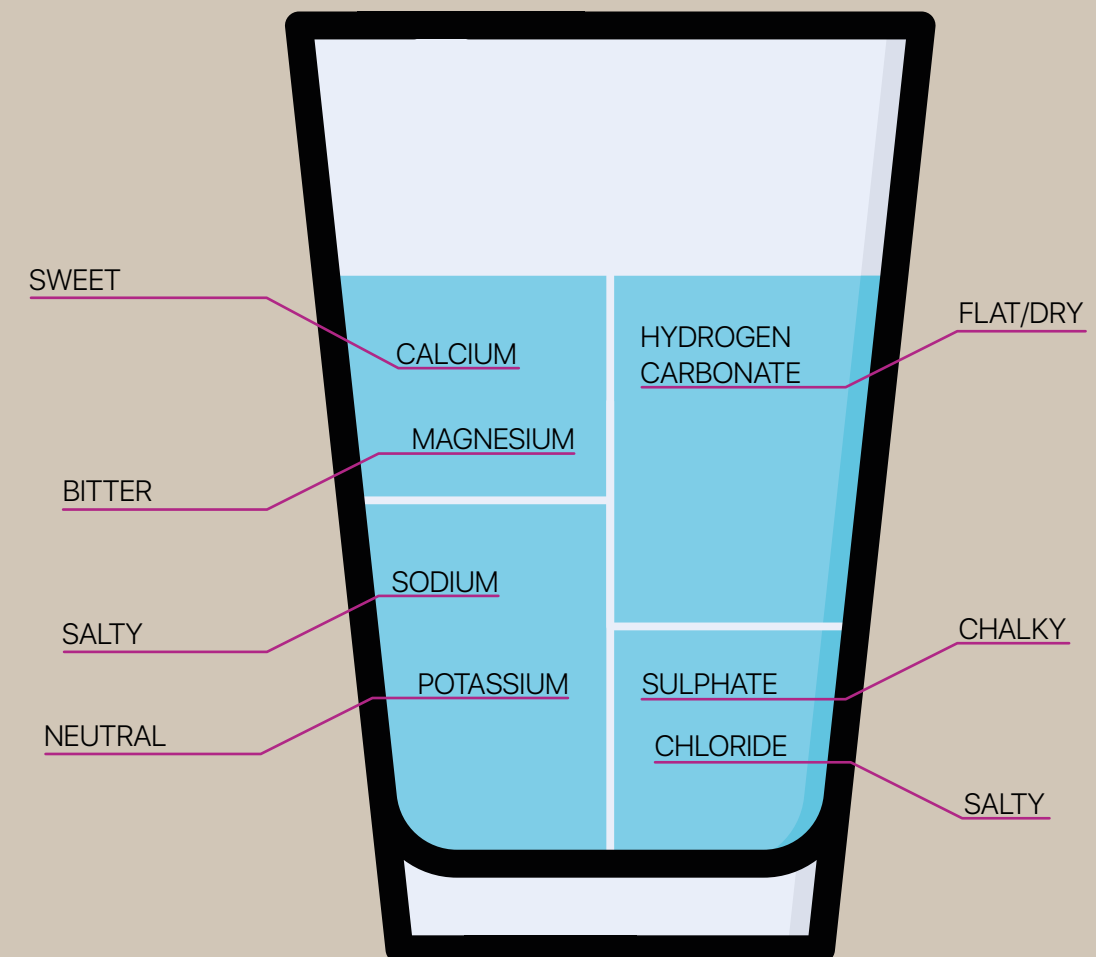
Soft water contains only small amounts of calcium, magnesium and carbonates.



- VIOLET
- LILAC
- ZERO PROFESSIONAL

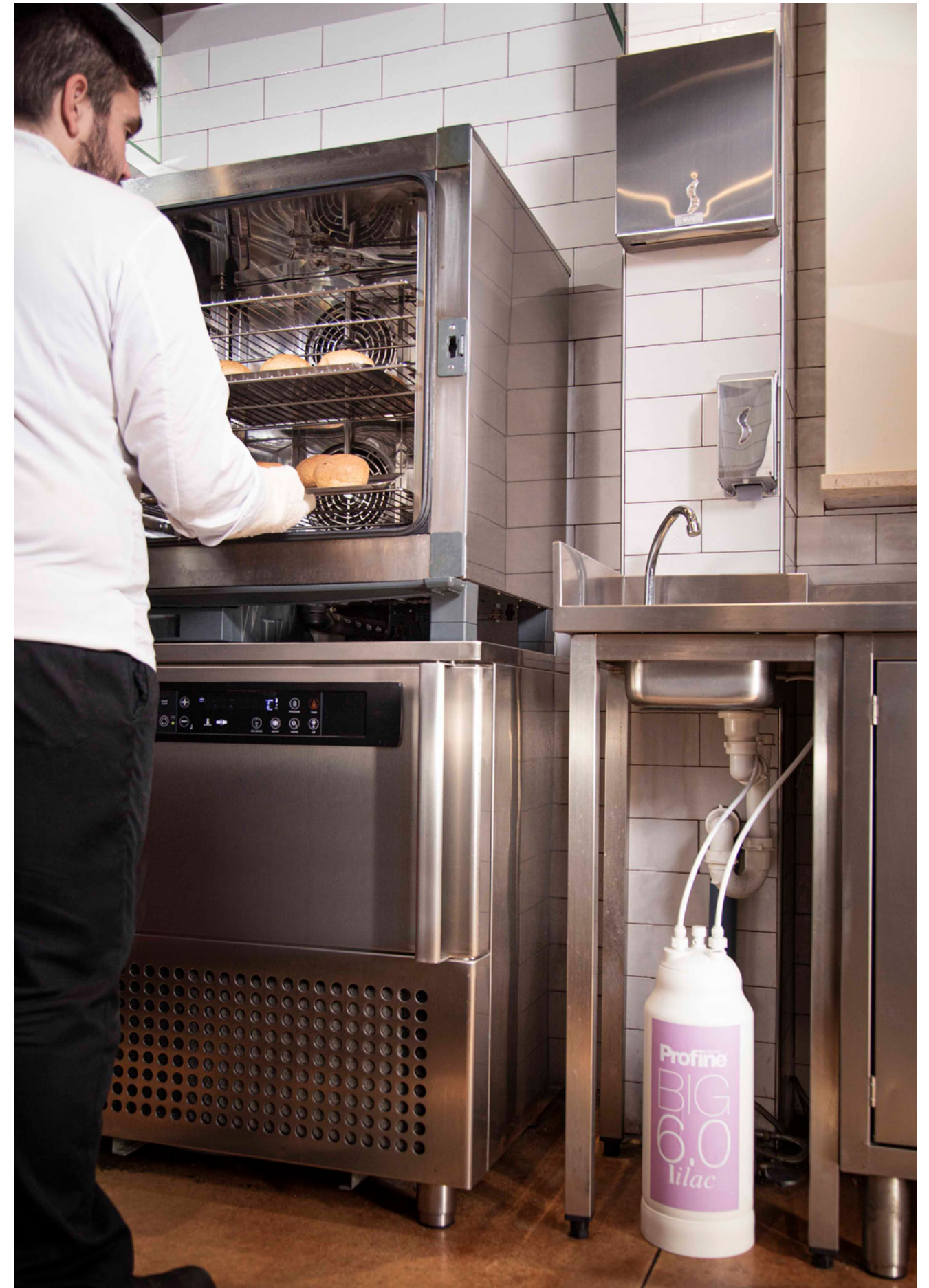
Improve the taste

Every element dissolved in the water transfers its own particular characteristic, soft, bitter, salty, and so forth. Finding the right blend of these substances creates the perfect recipe for obtaining the best possible product, enhancing the aromas and giving your drinks an attractive appearance. Water is, after all, the main ingredient of any food.

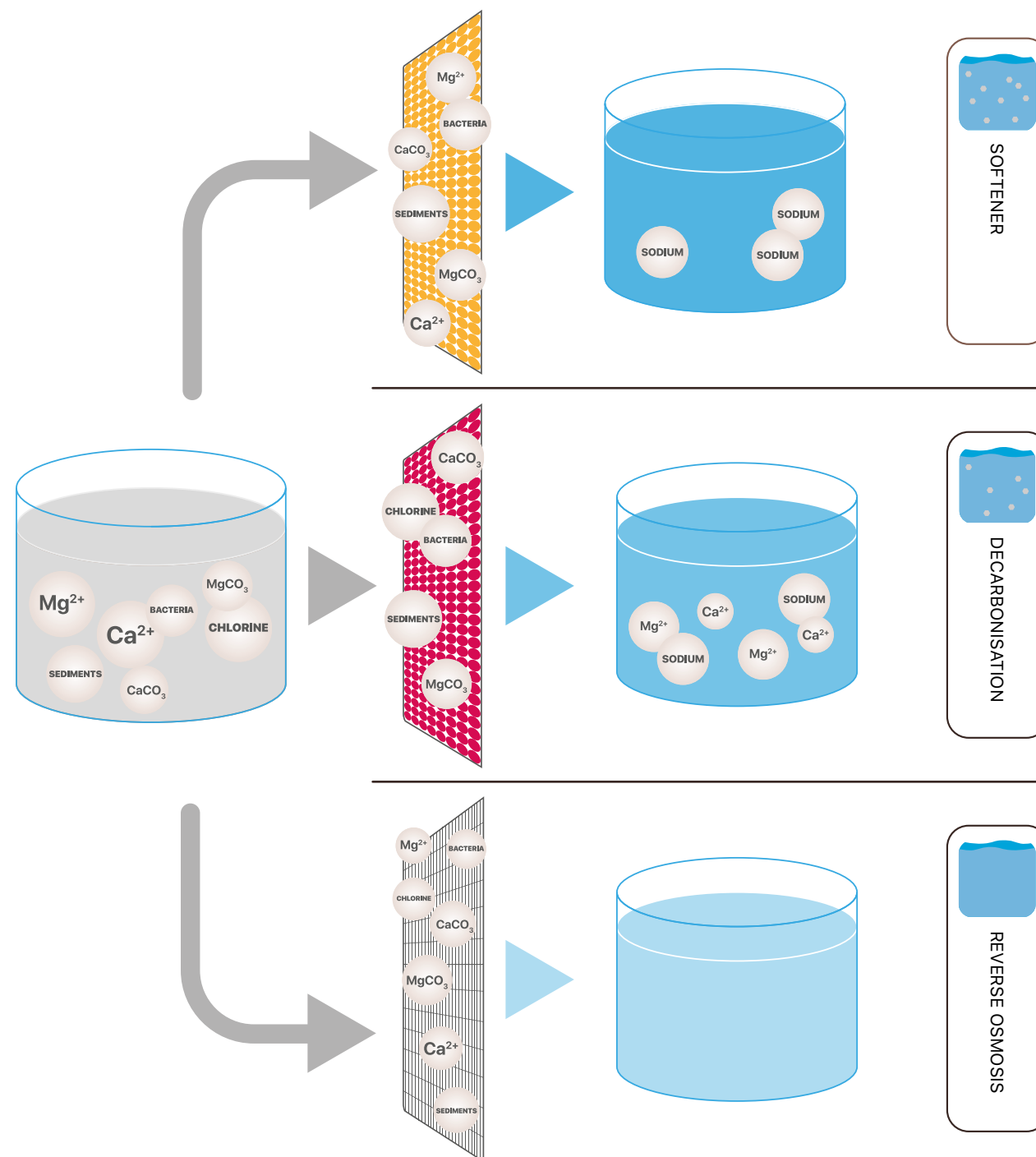


Treatment is worth it

Mineral deposits, caused by the hardness of the water, tend to cause malfunctions in ovens and steam generators. Maintenance times increase and so do management costs, in the long run, the damage caused becomes absolutely relevant. Untreated water also leaves residue on glasses and cutlery, giving an opaque look, and the impression that they are dirty.



Water treatment methods



Water treatment occurs mainly in three ways.

Water softener

The result one obtains through the use of the water softener is the elimination of the calcium Ca^{2+} and magnesium Mg^{2+} ions, which are responsible for the hardness of the water. In this way, one effectively prevents the formation of limescale that over time reduces the performance of the machines and causes their breakdown.

Decarbonisation

The decarbonisation filters eliminate the carbonates of calcium ($CaCO_3$) and magnesium ($MgCO_3$). Use of these filters allows a three-fold result: protection of the machine, full and rich-tasting food and drinks, and sparkling dishes.

Reverse osmosis

Thanks to the very high degree of filtration that characterises reverse osmosis machines, it is possible to obtain water with very high quality characteristics. As the water passes through one or more membranes, it is purified not only of the elements determining its hardness, but also of all the contaminating substances causing unpleasant odours and tastes, for example.



01

The taste, smell, and even the appearance of food will always be enhanced by cooking without "added flavours". Steam generated with refined water becomes the secret ingredient making all the others stand out!

02

The use of impurity-free water will ensure the smooth running and continued high performance of your ovens and steam generators, with consistent cooking times. All key factors in maintaining the highest possible standards over time.

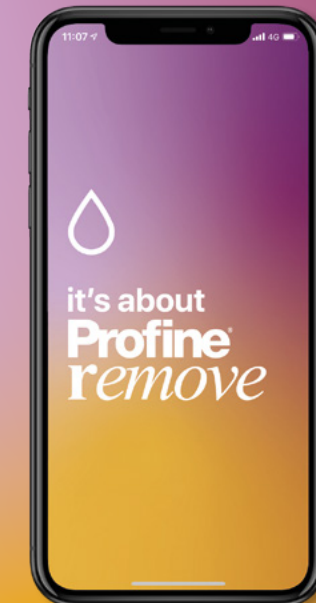
03

Limescale deposits can easily clog the micro steam nozzles. The use of treated water solves the root cause of the problem, reducing maintenance to a minimum and preventing unexpected downtime.



Obtain the maximum from your Profine® filters.

With the Profine® Remove App you can monitor and adjust every aspect related to the management of the Profine® Remove filters. You will learn how to adjust the bypass, if any, calculate autonomies, know the yield in cups or kg of coffee. Download it for free, the App is compatible with Android and iOS.



Products

The catering industry is becoming increasingly more competitive, and customers increasingly more demanding and informed, so in order to emerge, all factors must be of the highest standard. Water is certainly one of these, perhaps even among the most important, since it is used in every stage of the process, from cleaning to cooking, and the preparation of the food itself. Profine® can help you transform water into your winning ingredient!

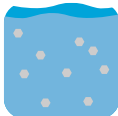


- ☞ **OCRA** ____ p.16
- ☞ **VIOLET** ____ p.18
- ☞ **LILAC** ____ p.20
- ☞ **ZERO PROFESSIONAL** ____ p.22
- ☞ **SALT:DETECTOR** ____ p.24
- ☞ **COMPACT PREMIUM** ____ p.26



Profine® Ocra

Total water hardness reduction.



decarbonize water

Profine® Ocra is the total water softener thanks to a specific resin. Widely appreciated for hotel and hospital-ity systems, as well as those for catering and coffee. It resolves build-up of at the root, preventing limescale deposits. Profine® Ocra provides protection and defends the systems. Equipped with Profine® Carbon Block, it also eliminates unwanted odours and flavours, reduces chlorine and has a bacteriostatic action.

- Eliminates unwanted odours and flavours
- Reduces chlorine
- Guarantees bacteriostatic action
- Reduces overall hardness
- Protects the systems and machines
- Is effective against limescale

CODE	DESCRIPTION	FLOW RATE	CAPACITY*
PBBC0201-B3D	BIG 2.0 Ocra Profine®	3 L/min	Download the App Profine® Remove
PBBC0301-B3F	BIG 3.0 Ocra Profine®	4,5 L/min	
PBBC0451-B3H	BIG 4.5 Ocra Profine®	6,5 L/min	
PBBC0601-BBA	BIG 6.0 Ocra Profine®	9 L/min	

* Capacities may vary depending on French degrees (° f), organoleptic properties and the flow of incoming water.

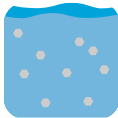
Operating pressure	Min. 2 - Max. 6 bar (0.2 - 0.6 Mpa)
Temperature	Min. 4 - Max. 30°C (40 - 86 °F)





Profine® Violet

Reduction of carbonates with pH control and microfiltration.



decarbonize water

Profine® Violet is part of the filtering line dedicated to the removal of temporary hardness. Widely appreciated for hotel and hospitality systems, as well as those for catering and coffee. It resolves build-up at the root, preventing limescale deposits as well as lowering the pH. Profine® Violet provides protection and defends the systems. Equipped with Profine® Carbon Block, it also eliminates unwanted odours and flavours, reduces chlorine and has a bacteriostatic action.

- Eliminates unwanted odours and flavours
- Reduces chlorine
- Guarantees bacteriostatic action
- Contains the lowering of the pH
- Reduces temporary hardness
- Protects the systems and machines
- Is effective against limescale

CODE	DESCRIPTION	FLOW RATE	CAPACITY*
PBBVP200-B3R	BIG 2.0 Violet Profine®	2 L/min	Download the App Profine® Remove
PBBVP300-B3S	BIG 3.0 Violet Profine®	2,5 L/min	
PBBVP450-B3U	BIG 4.5 Violet Profine®	3,5 L/min	
PBBVP600-B3V	BIG 6.0 Violet Profine®	4,5 L/min	

* Capacities may vary depending on French degrees (° f), organoleptic properties and the flow of incoming water.

Operating pressure Min. 2 - Max. 6 bar (0.2 - 0.6 Mpa)

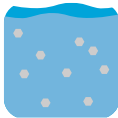
Temperature Min. 4 - Max. 30°C (40 - 86 °F)





Profine® Lilac

Reduction of carbonates and microfiltration.



decarbonize water

Profine® Lilac is the filtering line dedicated to the removal of temporary hardness. Widely appreciated for hotel and hospitality systems, as well as those for catering and coffee. It resolves build-up at the root, preventing limescale deposits. Profine® Lilac provides protection and defends the systems. Equipped with Profine® Carbon Block, it eliminates unwanted odours and flavours, reduces chlorine and has a bacteriostatic action.

- Eliminates unwanted odours and flavours
- Reduces chlorine
- Guarantees bacteriostatic action
- Reduces temporary hardness
- Protects the systems and machines
- Is effective against limescale

CODE	DESCRIPTION	FLOW RATE	CAPACITY*
PBBLP201-B3M	BIG 2.0 Lilac Profine®	2,5 L/min	Download the App Profine® Remove
PBBLP301-B3N	BIG 3.0 Lilac Profine®	3 L/min	
PBBLP451-B3P	BIG 4.5 Lilac Profine®	4 L/min	
PBBLP601-B3Q	BIG 6.0 Lilac Profine®	5 L/min	

* Capacities may vary depending on French degrees (° f), organoleptic properties and the flow of incoming water.

Operating pressure	Min. 2 - Max. 6 bar (0.2 - 0.6 Mpa)
Temperature	Min. 4 - Max. 30°C (40 - 86 °F)





Profine® Zero Professional

Ultra-natural and super-filtering.



osmotic
water

A hyperfiltration incredibly in harmony with nature. Because this new system of reverse osmosis has been devised while thinking about the natural forces that move water. Without the use of a pump and electricity, Zero Professional provides 3 litres of finely osmotised water per minute. Includes pre-treatment and post-treatment, mounting bracket and conductivity adjustment screw.

- High instantaneous flow rate
- Without requiring electrical energy
- Including active carbon and pre-treatment and post-treatment filters
- Integrated expansion tanks with patented functions
- Layout of the system that creates major savings in the water used
- Exclusive and compact design
- Integrated support bracket for horizontal and vertical mounting
- Conductivity adjustment screw

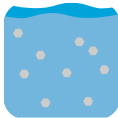
CODE	DESCRIPTION
OF80002000N-ALK	Profine® Zero Professional
Operating pressure	1,5 bar/6 bar 21.7 PSI/87 PSI
Temperature	Min. 4 - Max. 30°C (40 - 86 °F)
Hourly flow rate	24 l/h (4 bar)
Pre-Post filtration	Profine® Carbon Block 5 µm





Salt:detector

Everything about your softener,
all from your smartphone!

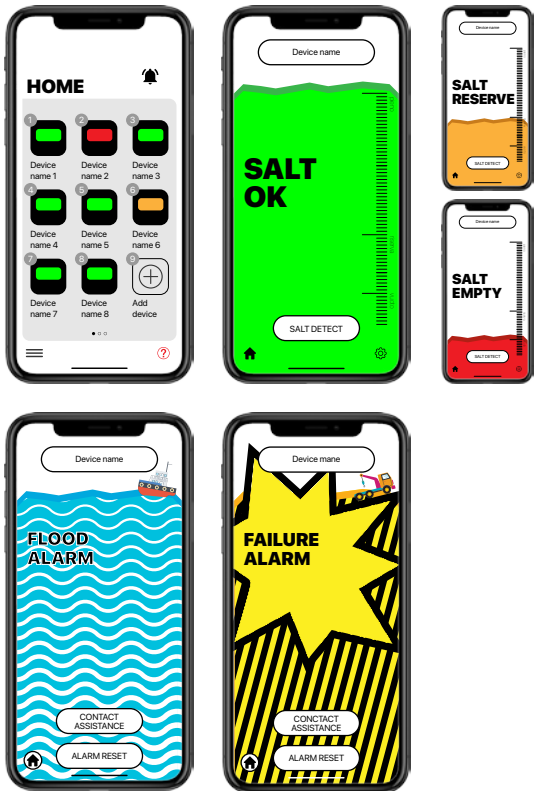


softened
water

Salt:detector monitors the operating status of the softener in real time and from a smartphone. With triple signage, visual, sound and via App; Salt:detector allows immediate monitoring of the operating status of the softener or the various softeners installed.

- Check the operating status of the softener in real time from your smartphone
- Complete management via the app available for iOS and Android smartphones
- It can be installed on any type of tank or cabinet
- It can also be installed on softeners already in operation
- Management of an unlimited number of devices with immediate display of the status with the possibility of filtering devices in alarm
- Personalization of the device name and assistance references displayed during alarms
- Sharing device management with multiple users
- Real-time salt level queries with reserve notification
- Push notifications and alarm display via the application
- Visualization and acoustic signaling of alarms directly on the device via led and buzzer
- Alarm logging
- Resetting device alarms via the application
- Secondary output relay for remote blocking alarms
- Device geolocation

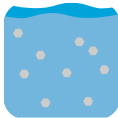
CODE	DESCRIPTION
Y60700B-B4Y	Salt:detector



salt:detector
included

Profine® Compact Premium

Big results in a small space.



softened
water

Compact and efficient, our softener guarantees brilliant results and reduced costs. Perfectly sized for small businesses, it is the ideal ally to always keep your equipment in order. Compact Premium is equipped with Salt: detector, a control device designed by Think: water capable of performing all the operating performance required for configuration, detection and signaling of salt shortage and malfunction return.

- Compact dimensions
- Large control display
- Volumetric
- Valve with integrated bypass
- Floating valve with safety device
- Salt level indicator min / max
- Compatible with tw salt:detector
- Key lock function

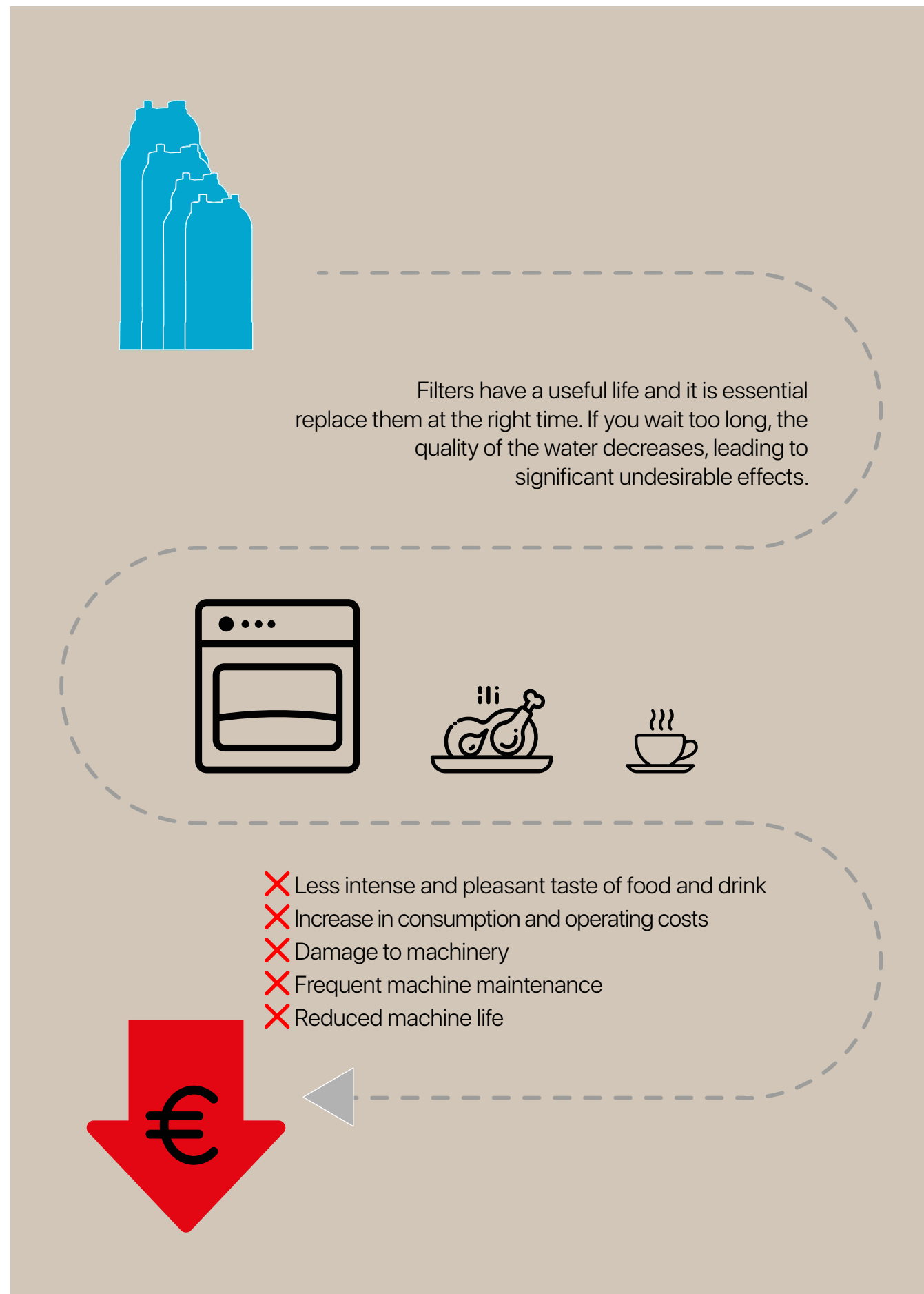
CODE	DESCRIPTION
8500833	New Softener Compact 5L
Capacity	30 m³/h
Connections	3/4"
Flow rate	0,25 mc/h
Strong cationic resin	5 liters
Dimensions	225 x 430 mm h 370 mm



Water for ovens
Who would want to cook
using an ingredient with a
foul taste?

The steam used for cooking
becomes an ingredient itself, and
if generated by "bad" water, it
makes the food bad too.





Profine
tw

Do you need support to choose the right solution?
Our team can help you get the best results by operating together with you the most appropriate choices for your business.

Credits
Graphics: **tw** MKT Department

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linkedin.com/profine srl

#lifewithoutplastic



05

think:water
Profine®

Ovens

Via delle Pezze 35
35013 Cittadella (PD) Italy

tel: + 39 049 9403526
fax: +39 049 8598579

mail: info@thinkwater.com

thinkwater.com
profinefilter.com
shop.profinefilter.com