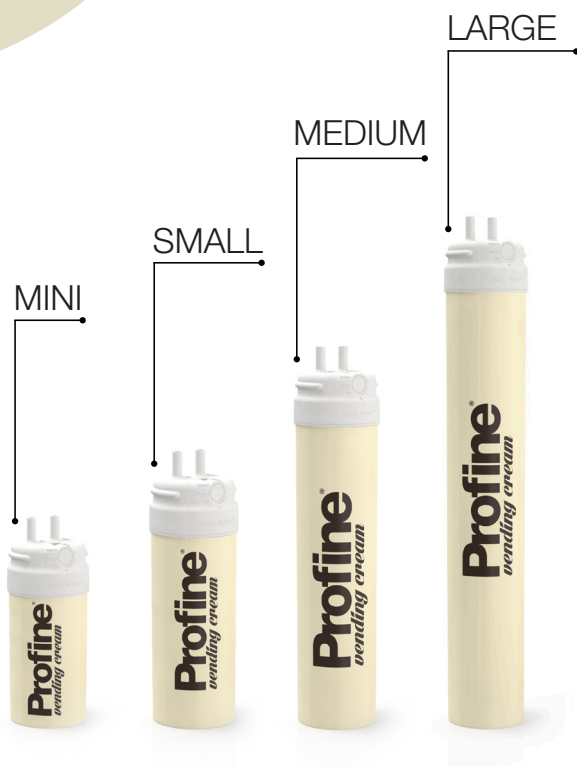




# Profine® *cream* *vending*



**MICROFILTRATION FOR SCALE  
REMOVAL WITH PH CONTROL**



Profine® **Cream Vending** is a large capacity system for the treatment of drinking water, capable of reducing carbonate hardness while maintaining a constant pH. The final treatment stage furthermore removes unwated odours and tastes and acts as a bacteriostatic agent. Product conforming with EU regulation 1935/2004 and Italian Ministerial Decree 174/2004.

MODELS	
CODE	MODELS
PVCMVMN0-AZT	MINI
PVCSVSM0-AZM	SMALL
PVCMVMD0-AZN	MEDIUM
PVCLVLR1-AZP	LARGE

DIMENSIONS		
MODELS	DIAMETER	HEIGHT
MINI	88 mm	202 mm
SMALL	88 mm	258,5 mm
MEDIUM	88 mm	373 mm
LARGE	88 mm	518,5 mm

When installing and replacing the filter, consider the space required to remove the cartridge.



## FILTER CREAM VENDING

Profine® Cream Vending water filter cartridge gives you:

- an excellent protection against corrosion
- reduction of carbonate hardness without changing pH level
- an extended capacity guarantee
- a final stage of bacteriostatic microfiltration
- chlorine removal
- cryptosporidium oocysts removal
- a food grade certificated resin for water treatment

All these features make Profine® Cream Vending ideal for use in drink machines, coffee machines, combi-steamers.

## GENERAL CHARACTERISTICS

Thanks to a multi-stage design in the exclusive formulation of the bed of specific ion exchangers, which guarantees the more extended functional autonomies; the cartridge Profine® Cream Vending refines the water quality allowing you to have the best coffee flavour and an ideal coffee foam in colour and texture. In addition Profine® Cream Vending also gives protection to your machine technology maintaining constant pH and giving an excellent protection against corrosion. It also eliminates bad tastes and odours. Thanks to the compact stem design, it is possible to connect the water circuit directly to the filter cartridge. Without the cartridge head the installation volume is reduced as 30% and any service action becomes easier.

## USE

Profine® Cream Vending takes part in a group of Profine® Vending products tested and designed to meet every demand in restaurant, catering and vending sectors. It's ideal for use in drink machines, coffee machines, combi-steamers. The cartridge must be used only with cold drinking water.

## INSTALLATION

The cartridge must be installed in vertical position. Installation must be done in compliance with local regulations in law. Use only in out female connection 3/8".



# Profine®

## cream vending



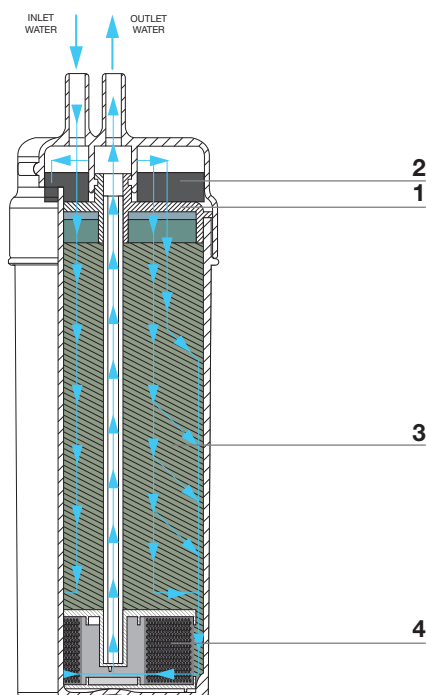
**MICROFILTRATION FOR SCALE REMOVAL WITH PH CONTROL**



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



Working pressure Min - Max  
**2 bar – 6 bar (0,2 – 0,6 MPa)**



### TOP TECHNOLOGY IN 4 STAGES:

1. laminated upper distributor to optimize the inlet flow
2. first pre-filtering stage to hold the parts in suspension
3. bed of ion high efficiency exchange resins to ensure maximum exchange capacity in reduced space
4. bacteriostatic post-filtering step to eliminate odors and flavors and chlorine-compounds and ensure action against bacterial growth

### PARAMETERS

MINI	SMALL	MEDIUM	LARGE
450 l*	700 l*	1100 l*	1600 l*

\* Calculated autonomies with an inlet water hardness of 10 ° dKH without by-pass.  
The exchange capacities may vary depending on the hardness of the incoming water and the flow rates.

### PACKAGING (CARDBOARD BOX 6 PIECES)

MODELS	WIDTH	DEPTH	HEIGHT
MINI	28.5 cm	19 cm	22,9 cm
SMALL	28 cm	20 cm	28 cm
MEDIUM	28 cm	20 cm	39,5 cm
LARGE	28 cm	20 cm	54 cm

## REPLACEMENT

We recommend replacing the cartridge at the end of its nominal range, or if the output flow rate is too slow. It's better that you replace the cartridge within 365 days of its installation. Before removing the cartridge, close the upstream water inlet and eliminate the pressure in the circuit by opening the downstream tap. To activate the cartridge correctly, open the inlet valve and supply water for at least five minutes before drinking it.

## COMPANY CERTIFICATIONS

Made in Italy by think:water, ISO 9001-2015 certified company (quality), 14001-2015 (environmental) and MOCA.

## CERTIFICATION PRODUCTS

Complies with EU 1935/2004 and 174/2004 regulations.

## INACTIVITY

Short periods of inactivity: flushing of the cartridge is necessary; in case of prolonged disuse, it is possible to disinfect the system.

## ENVIRONMENT

For the production of Profine® filters, the environmental impact is close to 0.  
All Profine® filters are BPA free.

## DISPOSE OF THE SPENT CARTRIDGE

Dispose of the exhausted cartridge according to the 2014/955/EU Decision (EWC 15 02 03).