Profine®

ocra vending

coffee | beverages | steam ovens

REDUCTION OF WATER TOTAL HARDNESS AND MICROFILTRATION

MADE IN ITALY | MOCA | PRODUCT COMPLIANT Reg. 1935/2004 CE

Profine® **Ocra Vending** is a cartridge with strong cation softening resin. Filter for softening drinking water, with fixed by-pass 25%, the cartridge comply the EC regulation 1935/2004.

MODELS	
CODE	**MODELS**
PVCSVSM1-AZQ	SMALL
PVCMVMD1-AZR	MEDIUM
PVCLVLR0-AZS	LARGE

DIMENSIONS		
MODELS	**DIAMETER**	**HEIGHT**
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 OCRA VENDING

Profine® Vending OCRA filter cartridge gives you:
- an excellent protection against scale precipitations
- reduction of total hardness
- a food grade certificated resin for water treatment
- no pH change
- fixed by-pass 25%

GENERAL CHARACTERISTICS

Thanks to strong cation softening resin, the cartridge Profine® Vending OCRA refines the water quality allowing you to have the best coffee flavour. In addition Profine® Vending OCRA also gives protection to your machine technology preventing scale precipitations. It is equipped with an exclusive by-pass 25% integrated in the cartridge head that allows you to adjust it directly at each replacement. 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® Vending OCRA 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

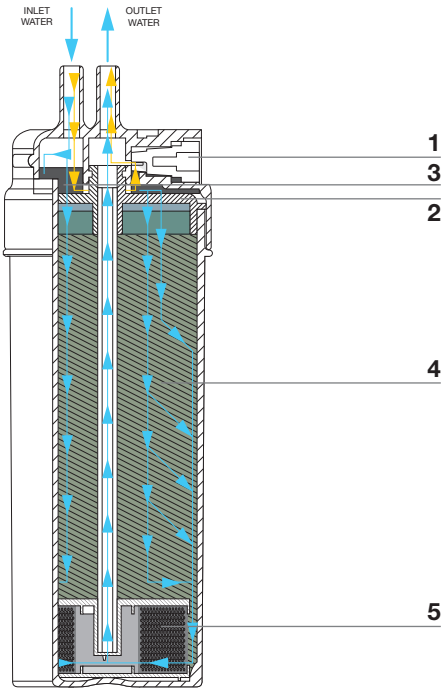
The cartridge must be installed in vertical position. Installation must be done in compliance with local regulations in law. Use only in out female connection 3/8".

Profine®

ocra vending

coffee beverages steam ovens

REDUCTION OF WATER TOTAL HARDNESS AND MICROFILTRATION



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 5 STAGES:

1. fixed by-pass 25%
2. laminated upper distributor to optimize the inlet flow
3. first pre-filtering stage to hold the parts in suspension
4. bed of ion high efficiency exchange resins to ensure maximum exchange capacity in reduced space
5. bacteriostatic Carbon Block Profine® post-filtering step to eliminate odours and flavours and chlorine compounds and ensure action against bacterial growth

PARAMETERS		
SMALL	MEDIUM	LARGE
670 l*	1100 l*	1600 l*

* Calculated autonomies with an inlet water hardness of 10 ° dKH and a 25% 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
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 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).