

O

BIG



beverages



steam ovens



coffee

Ocra

**REDUCTION OF WATER
TOTAL HARDNESS**



Profine® **BIG Ocra** cartridge includes several treatments in one multi-stage product:

- removes the total hardness of water
- no pH changes
- certified resin for food use
- equipped with integrated adjustable by-pass
- final bacteriostatic action microfiltration stage
- in compliance with EC Regulation 1935/2004

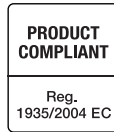
BIG FILTER DIMENSIONS

MODELS			
CODE	MODELS	DIAMETER	HEIGHT
Y21824B	BIG 2.0	134 mm	285 mm
Y21825B	BIG 3.0	137 mm	374 mm
Y21826B	BIG 4.5	167 mm	381 mm
Y21827B	BIG 6.0	171 mm	451 mm

PACKAGING DIMENSIONS

PACKAGING			
PRODUCT	WIDTH	DEPTH	HEIGHT
BIG 2.0	327 mm	143 mm	145 mm
BIG 3.0	403 mm	143 mm	145 mm
BIG 4.5	413 mm	180 mm	180 mm
BIG 6.0	480 mm	180 mm	180 mm

* Cardboard box 1 piece



GENERAL CHARACTERISTICS

The Profine® BIG Ocra cartridge is part of a wide range of Profine® products tested and designed to meet all food service, catering and automatic distribution demands. It is ideal for use with automatic drink dispensers and coffee machines. The cartridge must only be fed with cold water and mounted in vertical position. Thanks to the strong cationic resin and the adjustable by-pass, Profine® BIG Ocra cartridge refines water qualities by enhancing the flavor of coffee and drinks. It provides a vital protection for machine technology by avoiding limescale precipitations. It has an exclusive by-pass integrated in the cartridge head. It is also equipped with a final Profine® Carbon Block microfiltration stage which guarantees a bacteriostatic action. The exclusive design of the connections on the cartridges reduces bulkheads making replacement easy, it does not require a big space for removing the cartridge and leaves free more than 30% of space.

USE

It is ideal for use with automatic drink dispensers and coffee machines.

INSTALLATION

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

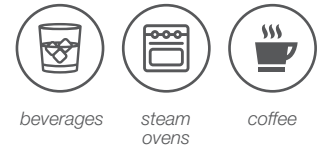
REPLACEMENT

Change cartridge after 12 months or when capacity is reached.

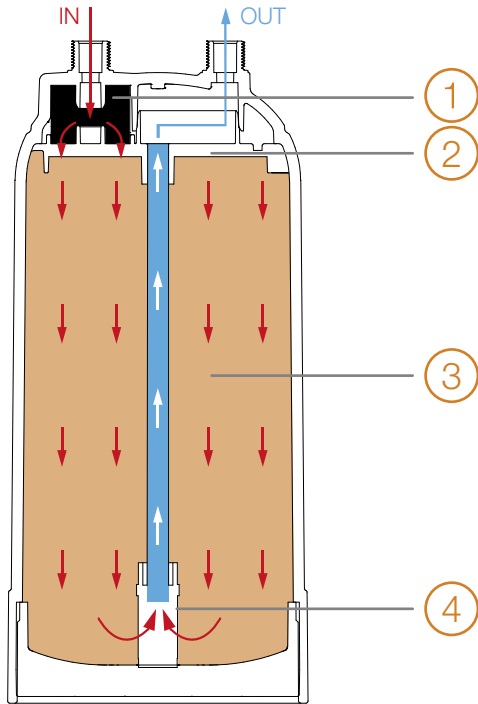


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**REDUCTION OF WATER
TOTAL HARDNESS**



TOP TECHNOLOGY IN 4 STAGES:

1. micrometric prefiltration
2. integrated by-pass: every cartridge has a by-pass
3. laminated upper distributor to optimize the inlet flow
4. bed of ion high efficiency exchange resins

PARAMETERS		
MODELS	PORTATA	CAPACITY
BIG 2.0	3 l/min	1.700 l*
BIG 3.0	4,5 l/min	2.500 l*
BIG 4.5	6,5 l/min	3.800 l*
BIG 6.0	9 l/min	5.050 l*

Capacity calculated on water with a carbonate hardness of 10° dKH (18° F)

***Based on manufacturer's internal tests**

During operation the actual capacity is higher than indicated. Capacity may vary considerably depending on particular conditions of use and has been calculated on the basis of relations between equipment and use applications. Due to external factors (such as variable water quality), data may vary from those indicated.

TECHNICAL SPECIFICATIONS	
Operating pressure	Min. 2 - Max. 6 bar (0.2 - 0.6 Mpa)
Temperature	Min. 4 - Max. 30°C (40 - 86 °F)
IN-OUT connections	3/8" male

COMPANY CERTIFICATIONS

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

CERTIFICATION PRODUCTS

Complies with **MOCA** and **CE 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® BIG filters, the environmental impact is close to 0. All Profine® filters are BPA free.

DISPOSE OF THE FILTER

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