

Profine®

cream



Vending

**TEMPORARY HARDNESS
REDUCTION WITH STABLE PH**



Profine® **Cream** allows the reduction of the temporary hardness of drinking water while keeping the pH stable. Multistage filter with final silvered Profine® Carbon Block.

GENERAL CHARACTERISTICS

Disposable filter for the removal of temporary water hardness and 0.5 µm filtration stage obtained with Profine® Carbon Block technology with additive with silver ions. The filter refines the quality of the water allowing you to:

- remove the hardness derived from the carbonates that generates the encrustations;
- enhance the flavor of the coffee and obtain a cream with an ideal color and consistency;
- The water pH remains stable.

CONDITIONING

The process of activating the water filters involves a first phase activation call conditioning.

Conditioning is the initial rinsing process of the filter necessary to bring it into the ideal conditions for operation. This initial rinse guarantees total cleaning of all filter media present inside and of the circuit itself.

USE

Professional and industrial sector of water treatment.

Ideal for use with automatic beverage dispensers, coffee machines, steam ovens and / or combi ovens. The filter must only be fed with cold drinking water.

INSTALLATION

We recommend vertically.

INTEGRATED HEAD

The filters are equipped with an integrated head so they can be installed directly without any additional accessory.

REPLACEMENT

We recommend replacing the cartridge within 365 days of its installation. Before removing the filter cartridge, close the water inlet upstream and eliminate the pressure from the circuit by opening the tap.

COMPANY CERTIFICATIONS

Produced in Italy by think: water, a company certified ISO 9001: 2015 (quality), ISO 14001: 2015 (environment) and in compliance with MOCA.

PRODUCTS CERTIFICATIONS

Complies with ICIM 0445CS regulation Products and components used in contact with food according to MOCA provisions (including CE 1935/2004 as per Tifq Lab laboratory test).

INACTIVITY

Short periods of inactivity: cartridge flushing required; in case of prolonged inactivity, 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.

DISPOSAL

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



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



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

MODELS

CODE	MODEL	DIAMETER	HEIGHT
Y21448B-AZM	SMALL	87,4 mm	258,5 mm
Y21449B-AZN	MEDIUM	87,4 mm	373,5 mm
Y21450B-AZP	LARGE	87,4 mm	518,5 mm
Y21804B-B2Z	BIG 2.0	135 mm	308 mm
Y21805B-B31	BIG 3.0	135 mm	385 mm
Y21806B-B32	BIG 4.5	173 mm	395 mm
Y21807B-B33	BIG 6.0	173 mm	464 mm

PACKAGING

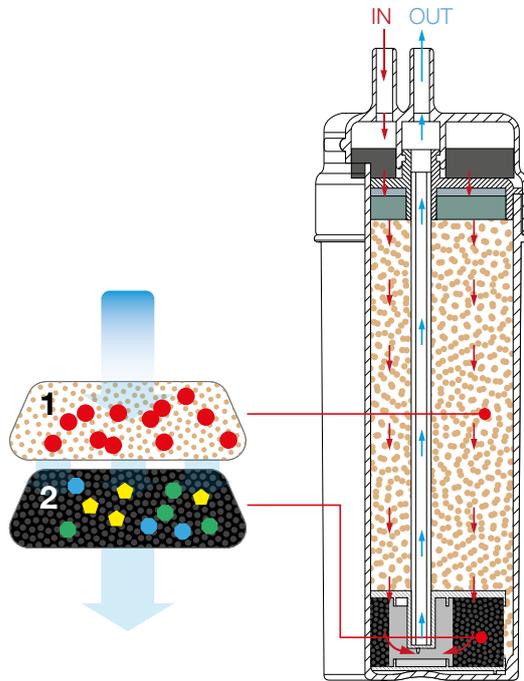
PRODUCT	WIDTH	DEPTH	HEIGHT
SMALL*	28,5 cm	19,0 cm	28,5 cm
MEDIUM*	28,5 cm	19,0 cm	40,0 cm
LARGE*	28,5 cm	19,0 cm	54,0 cm
BIG 2.0	14 cm	14 cm	33 cm
BIG 3.0	140 cm	14 cm	40,7 cm
BIG 4.5	18 cm	17,7 cm	41,5 cm
BIG 6.0	18 cm	17,5 cm	48 cm

* Scatola da 6 pezzi

PARAMETERS

MODEL	FLOW RATE	CAPACITY
SMALL	0,7 l/min	700 l/min
MEDIUM	1,2 l/min	1100 l/min
LARGE	1,5 l/min	1600 l/min
BIG 2.0	2 l/min	2000 l/min
BIG 3.0	2,5 l/min	3000 l/min
BIG 4.5	3,5 l/min	4500 l/min
BIG 6.0	4,5 l/min	6000 l/min



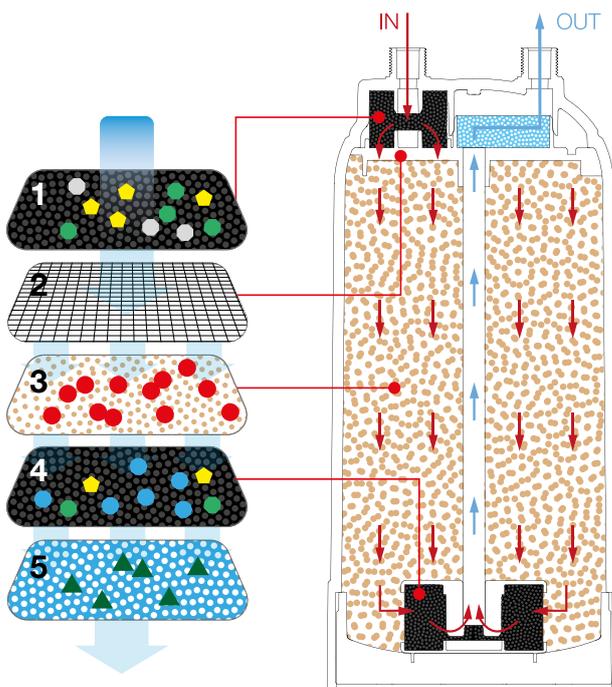


- Chlorine
- Carbonate hardness
- Fine particles >0,5 µm
- ⬠ Organic substances

- 1 Resin**
High efficiency ion exchange resin.
- 2 Micrometric postfiltration**
Profine® Silver Carbon Block 0.5 µm technology. Removes unwanted chlorine, particles, tastes and odors and organic substances.

CARTRIDGE FILTER

FILTER BIG



- Chlorine
- Carbonate hardness
- Fine particles >0,5 µm
- ▲ Suspended matter
- Particles > 5 µm
- ⬠ Organic substances

- 1 Micrometric postfiltration**
Profine® Silver Carbon Block 0.5 µm technology. Removes unwanted chlorine, particles, tastes and odors and organic substances.
- 2 Upper lamellar distributor**
Distributes the water avoiding the creation of preferential channels.
- 3 Resin**
High efficiency ion exchange resin.
- 4 Particulate filter**
Separation of fine particles and organic substances.
- 5 Final filtration stage**
Separation of suspended matter.