



Profine® ROCK



**REMINERALIZATION
FOR DRINKING WATER**

Profine® **Rock** is a cartridge for remineralization of low salinity water that is produced for example by a reverse osmosis system.

MODELS	
CODE	MODELS
Y21496B-B1W	MINI
Y21495B-B1V	SMALL
Y21490B-B1U	MEDIUM
Y21489B-B1T	LARGE

DIMENSIONS			
MODELS	DIAMETER	HEIGHT (without head)	HEIGHT (with head)
MINI	87,4 mm	215 mm	245 mm
SMALL	87,4 mm	270 mm	302 mm
MEDIUM	87,4 mm	385 mm	417 mm
LARGE	87,4 mm	530 mm	562 mm

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

TECHNICAL SPECIFICATIONS	
MODELS	FLOW RATE
MINI	1,5 l/min*
SMALL	2 l/min*
MEDIUM	3,7 l/min*
LARGE	5 l/min*

* Capacities may vary based on incoming water and flow rates.

MINI

SMALL

MEDIUM

LARGE



MATERIALS

Cartridge: polypropylene;
Filtration: filtration through remineralizing media, Kiwa certification.

GENERAL CHARACTERISTICS

Disposable quick-connection cartridge dedicated to the remineralization of low-salinity water produced for example by a reverse osmosis system. The special formulation of the media allows remineralization keeping the pH within the limits established by Italian Legislative Decree 31/2001. Cartridge in compliance with Italian DM25/12 concerning the Italian DM174/2004 and Italian D.Lgs.31/2001.

USE

Domestic and industrial sector of post-treatment of osmosis systems, sector of machines for coffee production, sector of equipments for beverage preparation or similar. The release of the filter media, with an increase in salinity in the treated water, strongly depends on the stop time.

INSTALLATION

Standard

HEAD

In any case use the R type head.

REPLACEMENT

It's recommend to replace the cartridge at the end of its nominal range, or if the output flow is too slow. However, the cartridge must be replaced within 365 days from its installation. Before removing the remineralizing cartridge, close the water inlet upstream valve and eliminate the pressure in the circuit by opening the tap. To activate the cartridge correctly, open the inlet valve and dispense water for at least five minutes before taking it for potable uses.

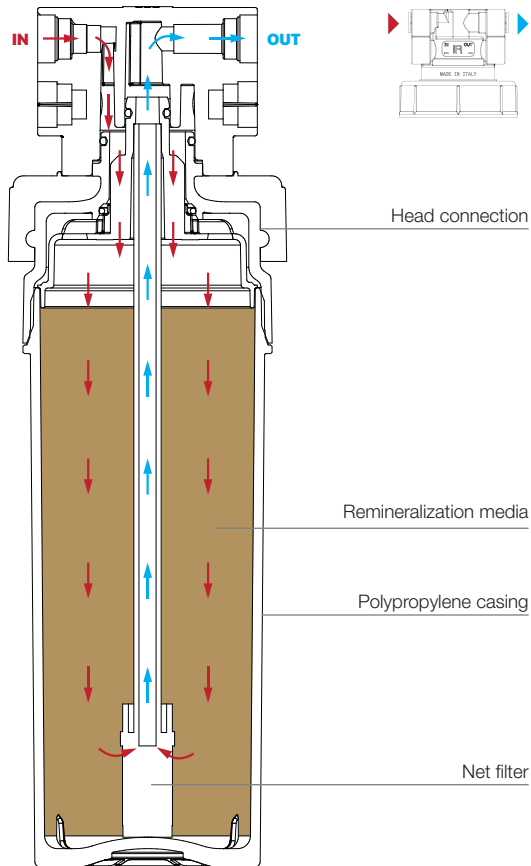


Profine® ROCK



domestic

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



Operating pressure Min - Max
0,5 bar – 6 bar
(0,05 – 0,6 MPa)

PARAMETERS			
CONDUCTIVITY (µS)		pH	
IN	OUT	IN	OUT
20	90	6,5	9

AUTONOMY			
MINI	SMALL	MEDIUM	LARGE
6.000 l*	10.000 l*	16.000 l*	25.000 l*

* Capacities may vary based on incoming water and flow rates.

PACKAGING (Cardboard box 6 pieces)			
MODELS	WIDTH	DEPTH	HEIGHT
MINI	28.5 cm	19 cm	23 cm
SMALL	28 cm	20 cm	28 cm
MEDIUM	28 cm	20 cm	39,5 cm
LARGE	28 cm	20 cm	54 cm

COMPANY CERTIFICATIONS

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

PRODUCT CERTIFICATIONS

Kiwa certified remineralization media.
In compliance with **DM 25/2012** legislation.

INACTIVITY PERIOD

Short periods of inactivity: flushing of the cartridge is always necessary. It is advisable to supply water for at least 1 at most 2 minutes before the new use.

ENVIROMENT

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).