

R

Profine® ROCK

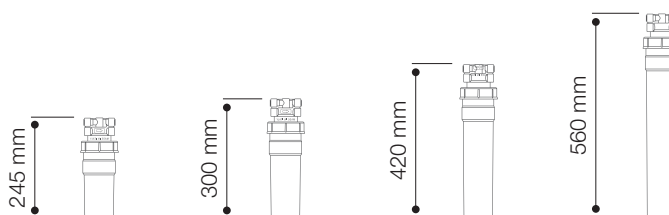
Remineralization for drinking water

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

FILTERS DIMENSIONS WITHOUT HEAD

MODELS			
CODE	MODELS	DIAMETER	HEIGHT (without head)
Y21496B	MINI	87,4 mm	216.5 mm
Y21495B	SMALL	87,4 mm	269 mm
Y21490B	MEDIUM	87,4 mm	384 mm
Y21489B	LARGE	87,4 mm	529 mm

FILTERS DIMENSIONS WITH HEAD



During the installation and replacement of the filter, take into account the space to remove the cartridge.

TECHNICAL SPECIFICATIONS

MODELS	MAXIMUM FUNCTIONAL FLOW RATE
MINI	1,5 l/min (90 l/h)
SMALL	2 l/min (120 l/h)
MEDIUM	3,7 l/min (220 l/h)
LARGE	5 l/min (300 l/h)

Performance may vary depending on the quality of inlet water and the type of use.

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.

INSTALLATION

Vertical.

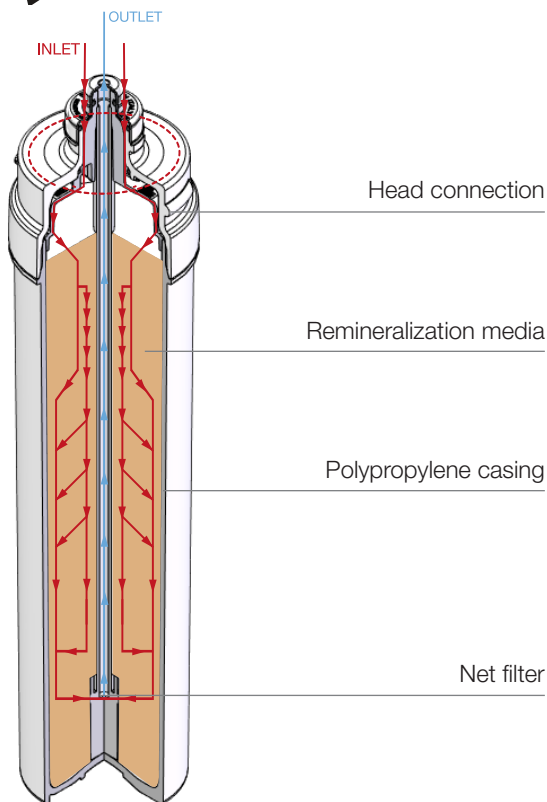
HEAD

In any case use the R type head.

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Temperature
Min 4 - Max 30°C



Working pressure
Min 2 - Max 6 bar

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

AUTONOMY			
MINI (1,5 L/min)	SMALL (2 L/min)	MEDIUM (3,7 l/min)	LARGE (5 l/min)
6000 l	10000 l	16000 l	25000 l

BOX PACKAGING			
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

6pcs carton box

The dimensions indicated above are referred to the packaging of the single. cartridge.

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.

COMPANY CERTIFICATIONS

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

PRODUCT CERTIFICATIONS

Kiwa certified remineralization media.
In compliance with **moca** 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.

DISPOSAL

Replaced cartridge is classified as solid urban waste and must be disposed of as required by current legislation on the matter, as required by the local authorities in charge.