ROCK

professional use



Pallas PWG cartridges

Remineralisation for drinking water

Pallas PWG cartridge ROCK remineralizes water. It can be used in many food applications (for example for the preparation of drinks) and as a post filter in reverse osmosis systems. PWG ROCK increases the pH in water, bringing it back to basic range.

+ Remineralizing action
+ Bring pH back to basic range

MADE IN ITALY · MOCA · kiwa · PRODUCT COMPLIANT DM 25/2012

Cartridges

Reference	Config.	Item Name	Price
1762010010	PWG-SMALL	Cartridge ROCK remineralization - Small	
1762010010	PWG-MEDIUM	Cartridge ROCK remineralization - Medium	
1762010010	PWG-LARGE	Cartridge ROCK remineralization - Large	

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.

Materials

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

Head

In any case use the R type head without flow regulator.

Installation

Standard

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.

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.

Inactivity

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.

Environment

For the production of Pallas PWG cartridges filters, the environmental impact is close to 0. All Pallas PWG cartridges filters are BPA free.

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



4 °C – 30 °C



2 bar – 6 bar

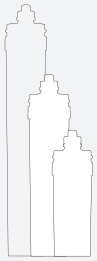
Dimensions

SMALL Ø 87,4 mm I h 270 mm

MEDIUM Ø 87,4 mm I h 385 mm

LARGE Ø 87,4 mm I h 530 mm

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



Technical specifications

SMALL flow rate: 2 l/min*
capacity: 10.000 l*

MEDIUM flow rate: 3,7 l/min*
capacity: 16.000 l*

LARGE flow rate: 5 l/min*
capacity: 25.000 l*

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

Parameters

CONDUCTIVITY (MS)		PH	
IN	OUT	IN	OUT
20	90	6,5	9

