OCRA

professional use



Pallas PWG cartridges

Total hardness reduction and microfiltration

Pallas PWG cartridge OCRA is total water softening thanks to a special resin. Suitable for hotels, restaurants and coffee bars. OCRA offers limescale protection.

+ Fixed bypass of approx. 25%
+ Reduces total hardness

Cartridges

Reference	Config.	Item Name	Price
1762010006	PWG-SMALL	Cartridge OCRA strong cation gel resin - Small	
1762010006	PWG-MEDIUM	Cartridge OCRA strong cation gel resin - Medium	
1762010006	PWG-LARGE	Cartridge OCRA strong cation gel resin - Large	

General characteristics

Quick-connect disposable cartridge for softening (removal of total hardness) of water thanks to the presence of strong cationic gel resin, with a fixed bypass of approx. 25%.

Materials

- Cartridge: polypropylene
- Filtration: strong cationic monospheric gel resin for softening.



4 °C – 30 °C



2 bar – 6 bar

Head

“R” head with flow regulator. This type of head is necessary because the chemical reactions of ionic exchange that must take place inside the filter cartridge needs an appropriate time to act. The head must be dimensioned according to the size of the cartridge.

Installation

Upright

Use

Professional sector and industrial water treatment. Sector of steam ovens, sector of coffee machines, sector of equipment for beverage preparation or similar.

Replacement

It’s recommended 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 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 necessary; in case of prolonged disuse, it is possible to disinfect the system.

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).

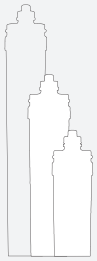
Dimensions

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: 1,5 l/min*
capacity: 670 l*

MEDIUM flow rate: 2 l/min*
capacity: 1.100 l*

LARGE flow rate: 2,5 l/min*
capacity: 1.600 l*

* Calculated autonomies with an inlet water hardness of 10 ° dKH and a 25% by-pass.
The exchange capacities may vary depending on the hardness of the incoming water and the flow rates.

