YELLOW

professional use

not drinkable



Pallas PWG cartridges

Total demineralization

Pallas PWG cartridge YELLOW is designed for total demineralized water. The reduction of salinity is total, thanks to the mixed bed resins. It's used to produce demineralized water above all in technical and industrial plants. Drinking use is forbidden.

+ Total demineralization
+ Technical and industrial use
+ Drinking use is forbidden

MADE IN ITALY

Cartridges

Reference	Config.	Item Name	Price
1762010005	PWG-SMALL	Cartridge YELLOW mixed bed resin - Small	
1762010005	PWG-MEDIUM	Cartridge YELLOW mixed bed resin - Medium	
1762010005	PWG-LARGE	Cartridge YELLOW mixed bed resin - Large	

General characteristics

Quick-connected disposable cartridge for total demineralization of water, with anionic and cationic exchange resin. Filter for removing total salinity. It is strictly forbidden to drink the water treated with YELLOW cartridges.

Materials

- Cartridge: polypropylene
- Filtration: gel mixed-bed resin for cationic and anionic exchange.



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

Standard

Use

Professional and industrial water treatment systems, technological use such as dental devices.

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.

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).

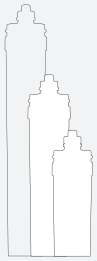
Dimensions

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 l/min*
capacity: 250 l*

MEDIUM flow rate: 1,5 l/min*
capacity: 400 l*

LARGE flow rate: 2 l/min*
capacity: 500 l*

* The exchange capacities may vary depending on the hardness of the incoming water and the flow rates.
Calculated capacities with an inlet water conductivity of 250 µS/cm.

