RED

professional use

beverages




# Pallas PWG cartridges

## *Prefiltration in systems of water treatment*

Pallas PWG cartridge RED reduces turbidity as well as suspended particles with a filter rating of 5 µm. This is a quick-connect cartridge with extruded polypropylene.
The first essential step to have clean drinking water.

+ Stop dirt and sand
+ Reduces water turbidity
+ Efficient by itself or as pre-treatment

MADE IN ITALY

MOCA

## Cartridges

| Reference | Config. | Item Name | Price |
|---|---|---|---|
| 1762010004 | PWG-SMALL | Cartridge sediment RED - Small | |
| 1762010004 | PWG-MEDIUM | Cartridge sediment RED - Medium | |
| 1762010004 | PWG-LARGE | Cartridge sediment RED - Large | |

## General characteristics

Quick-connect disposable cartridge, filtration by “MELT BLOWN” extruded polypropylene, 5 microns filtration. Cartridge for sediment removal and for the drinking water clarification, thanks to the removal of turbidity and suspended particulates.

## Materials

- Cartridge: polypropylene
- Filtration: extruded polypropylene made with “MELT BLOWN” technology: polypropylene microfibers heat-sealed without lubricants or anti-static additives; no migration of microfibers in water, large compatibility to the most common chemical solutions; multilayer structure with high water retention capacity and filtration efficiency; high retention capacity extends life of the cartridge.



4 °C – 30 °C



2 bar – 6 bar

## Head

Standard

## Installation

Upright or horizontal, as preferred. Bayonet fitting for Pallas PWG cartridges heads.

## Use

Pre-filtration systems for drinking water treatment; pre-filtration for water treatment technical systems; its use is not allowed if the water quality is not known by analysis or microbiologically not controlled; its use is allowed if the water is declared drinkable.

## 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).

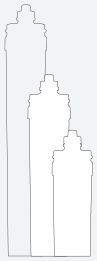
### Dimensions

**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: 3 l/min*
capacity: until clogging* *

**MEDIUM** flow rate: 5 l/min*
capacity: until clogging* *

**LARGE** flow rate: 7 l/min*
capacity: until clogging* *

* Capacities may vary based on incoming water and flow rates.
* * Max Dp 2,5 bar.

### Parameters

| SMALL | MEDIUM | LARGE |
|---|---|---|
| until clogging<br>max Δp 2,5 bar<br>(Depending on the quality of the incoming water). | until clogging<br>max Δp 2,5 bar<br>(Depending on the quality of the incoming water). | until clogging<br>max Δp 2,5 bar<br>(Depending on the quality of the incoming water). |

