

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES

DESCRIPTION

The Pallas Plus Cartridges are a unique range to improve the taste, odour, filtration or concentration of sediments in your water. Our passion for water resulted in these high-end single point-of-use filter cartridges. Each color represents a different kind of treatment. Choose your entry point (for instance under a sink) and with a simple installation, you just add the cartridge that suits your needs. Pallas Filter Cartridges? An other clear vision on water!

DOMESTIC & COMMERCIAL
RO - UF - FILTRATION

WHAT MAKES YOUR PALLAS CARTRIDGES UNIQUE?

- ✓ Extensive range of cartridges
- ✓ Improves taste
- ✓ Pick your color, pick your solution
- ✓ Eliminates odour
- ✓ Easy & simple installation
- ✓ Filters water
- ✓ Plug & Play
- ✓ Reduces the concentrate of particular sediments
- ✓ Point-of-use device

CARTRIDGE HEADS

Thanks to 4 options, you can opt for the cartridge head that suits your needs the best:



Series Head:

provides the input and the output from an opposite line and can be used on its own or as a component in treatments combining different types of cartridges for various stages of filtration.



Parallel Head:

provides the input and the output in line. It can be used as a on its own or as the final component of a parallel system combining the same type of cartridge in order to increase the autonomy or flow rate.



Single Head:

provides the input and the output from the same side and can be used on its own or as the final component of a system combining different types of cartridges. It is designed to get more compact during installation.



R Head:

provides the input and the output in opposite line and can be used on its own or matched exclusively to cartridges series R. The head has irreversible flow and is equipped with flow control and non-return valve in accordance with the regulations.

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES

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RED

Pretreatment in water treatment system



BLUE

Dechlorination and purification of drinking water



SILVER

Antibacterial, dechlorination and purification of drinking water



GOLD

Ultrafiltration of drinking water



ARSENIC

Cartridge for the removal of arsenic



NITRATES

Removal of nitrates in drinking water



PFAS

Removal of Perfluoroalkyls



ROCK

Remineralization of drinking water



ICE

Formation of a transparent and bright ice



OCRA

Water softening-controlled with strong cationic resin



VIOLET

Decarbonation with weak cationic resin & pH Control



LILAC

Decarbonation with weak cationic resin



YELLOW

Total demineralization

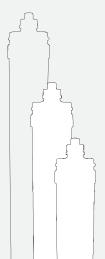
Dimensions

SMALL Ø 87,4 mm | h 270 mm

MEDIUM Ø 87,4 mm | h 385 mm

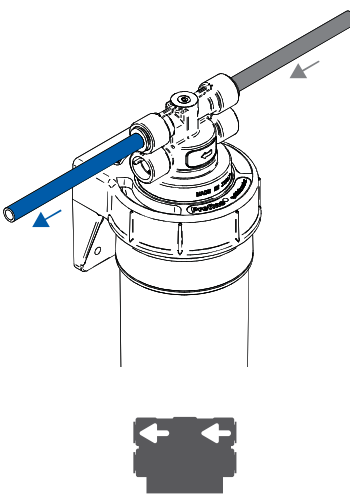
LARGE Ø 87,4 mm | h 530 mm

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



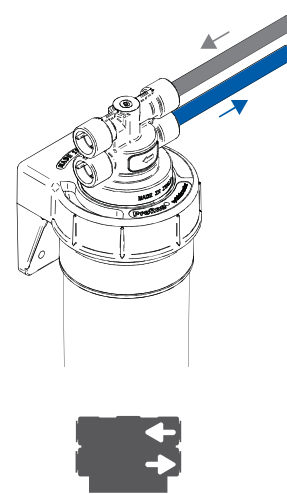
DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGE HEADS



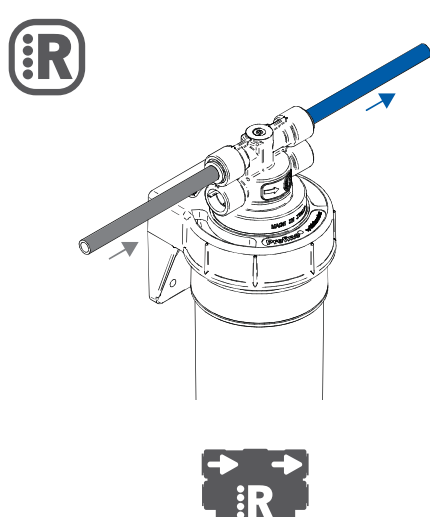
SERIES HEAD

Provides the input and the output from an opposite line and can be used on its own or as a component in treatments combining different types of cartridges for various stages of filtration.



SINGLE HEAD

Provides the input and the output from the same side and can be used on its own or as the final component of a system combining different types of cartridges. It is designed to get more compact during installation.



R HEAD

Provides the input and the output in opposite line and can be used on its own or matched exclusively to cartridges series R. The head has reversible flow and is equipped with flow control and non-return valve.

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - RED

DESCRIPTION

Prefiltration in systems of water treatment

Pallas filter 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.

FEATURES

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



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010004	Pallas cartridge sediment RED (Exclusive) - Small	3 l/min	Until clogging	
1762010004	Pallas cartridge sediment RED (Exclusive) - Medium	5 l/min	Until clogging	
1762010004	Pallas cartridge sediment RED (Exclusive) - Large	7 l/min	Until clogging	

Capacities may vary based on incoming water and flow rates
Max Dp 2.5 bar

COMPATIBLE HEADS

Reference	Item Name	€
1662010004	Head serial flow with wall bracket 3/8" (Exclusive)	
1662010005	Head single side flow with wall bracket 3/8" (Exclusive)	

* 1/4", 8mm and 10mm are also available for the same price.



Series Head



Single Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - BLUE

DESCRIPTION

Drinking water dechlorination and clarification

Pallas filter cartridge Blue reduces and removes turbidity in water, chlorine, off-tastes and odours. This cartridge has a 5 µm filter rating.

FEATURES

- Removes odours and off-tastes
- Reduces chlorine
- Reduces water turbidity
- Reduces the organic macromolecules presence



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010001	Pallas cartridge carbon block BLUE (Exclusive) - Small	3 l/min	15.000 l	
1762010001	Pallas cartridge carbon block BLUE (Exclusive) - Medium	5 l/min	24.000 l	
1762010001	Pallas cartridge carbon block BLUE (Exclusive) - Large	7 l/min	45.000 l	

Capacities may vary based on incoming water and flow rates

COMPATIBLE HEADS

Reference	Item Name	€
1662010004	Head serial flow with wall bracket 3/8" (Exclusive)	
1662010005	Head single side flow with wall bracket 3/8" (Exclusive)	

* 1/4", 8mm and 10mm are also available for the same price.



Series Head



Single Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - SILVER

DESCRIPTION

Microfiltration taste & odour removal

Pallas filter cartridge Silver removes bad odours and off-tastes, reduces chlorine, and has a filter rating of 0.5 µm. The cartridge is produced using Pallas cartridges Carbon Block technology enriched with SILVER ions to give bacteriostatic feature to the filter.

FEATURES

- Removes odours and off-tastes
- Reduces chlorine
- Guarantees a bacteriostatic action
- Reduces the organic macromolecules presence



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010002	Pallas cartridge carbon block SILVER (Exclusive) - Small	3 l/min	15.000 l	
1762010002	Pallas cartridge carbon block SILVER (Exclusive) - Medium	5 l/min	24.000 l	
1762010002	Pallas cartridge carbon block SILVER (Exclusive) - Large	7 l/min	45.000 l	

Capacities may vary based on incoming water and flow rates

COMPATIBLE HEADS

Reference	Item Name	€
1662010004	Head serial flow with wall bracket 3/8" (Exclusive)	
1662010005	Head single side flow with wall bracket 3/8" (Exclusive)	

* 1/4", 8mm and 10mm are also available for the same price.



Series Head



Single Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - GOLD

DESCRIPTION

Ultrafiltration for drinking water

Pallas filter cartridge Gold is the certainty for drinking water. 0.1 µm filtration and Carbon Block Pallas cartridges technology added with silver ions combined with an ultrafiltration stage that prevents the passage of 99.9999% of bacteria.

FEATURES

- Removes odours and off-tastes
- Reduces chlorine
- Prevents passage of 99.9999% of bacteria
- Reduces the organic macromolecules presence



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010003	Pallas cartridge GOLD with carbon block (Exclusive) - Small	3 l/min	7.000 l	
1762010003	Pallas cartridge GOLD with carbon block (Exclusive) - Medium	5 l/min	10.000 l	
1762010003	Pallas cartridge GOLD with carbon block (Exclusive) - Large	7 l/min	15.000 l	

Gold Ultra Filtration hollow fibers are sensitive for clogging in applications with lower inlet water quality and old pipe systems.
Capacities may vary based on incoming water and flow rates

COMPATIBLE HEADS

Reference	Item Name	€
1662010004	Head serial flow with wall bracket 3/8" (Exclusive)	
1662010005	Head single side flow with wall bracket 3/8" (Exclusive)	

* 1/4", 8mm and 10mm are also available for the same price.



Series Head



Single Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - ARSENIC

DESCRIPTION

Filter for arsenic removal

Pallas filter cartridge Arsenic reduces the concentration of arsenic. Selective arsenic resin and final filtration stage at 0.5 µm with Pallas cartridges Carbon Block technology added with silver ions for bacteriostatic action. To be used with arsenic concentration up to 50 µg/l.

FEATURES

- Removes odours and off-tastes and reduces chlorine
- Guarantees a bacteriostatic action
- Reduces concentration of arsenic



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010008	Pallas cartridge ARSENIC with carbon block (Exclusive) - Small	1 l/min	10.000 l	
1762010008	Pallas cartridge ARSENIC with carbon block (Exclusive) - Medium	1.5 l/min	15.000 l	
1762010008	Pallas cartridge ARSENIC with carbon block (Exclusive) - Large	2 l/min	20.000 l	

Flow rates and autonomy calculated with concentrations of 50 µg / l of arsenic. Exchange capacities may vary based on arsenic concentrations of incoming water and flow rates.

COMPATIBLE HEADS

Reference	Item Name	€
1662010017	Head "R" with wall bracket 3/8" (Exclusive) - 1 l/min	
1662010018	Head "R" with wall bracket 3/8" (Exclusive) - 1.5 l/min	
1662010019	Head "R" with wall bracket 3/8" (Exclusive) - 2 l/min	

* 1/4", 8mm and 10mm are also available for the same price.



R Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - NITRATE

DESCRIPTION

Filter for Nitrate removal

Pallas filter cartridge Nitrate reduces the concentration of nitrates. Selective nitrate resin and final filtration stage at 0.5 µm with Pallas cartridges Carbon Block technology added with silver ions for bacteriostatic action. To be used with nitrates concentration up to 50 mg/l.

FEATURES

- Removes odours and off-tastes and reduces chlorine
- Guarantees a bacteriostatic action
- Reduces concentration of nitrates



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010009	Pallas cartridge NITRATES (Exclusive) - Small	1 l/min	900 l	
1762010009	Pallas cartridge NITRATES (Exclusive) - Medium	1.5 l/min	1.400 l	
1762010009	Pallas cartridge NITRATES (Exclusive) - Large	2 l/min	2.200 l	

Flow rates and calculated autonomies with concentrations of 60 mg / l of nitrates. The exchange capacities may vary depending on the nitrate concentrations of the incoming water and the flow rates.

COMPATIBLE HEADS

Reference	Item Name	€
1662010017	Head "R" with wall bracket 3/8" (Exclusive) - 1 l/min	
1662010018	Head "R" with wall bracket 3/8" (Exclusive) - 1.5 l/min	
1662010019	Head "R" with wall bracket 3/8" (Exclusive) - 2 l/min	

* 1/4", 8mm and 10mm are also available for the same price.



R Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - PFAS

DESCRIPTION

Domestic filtration which removes the PFAS

Pallas filter cartridge PFAS removes Perfluorocarbons PFCs and bad odours and off-tastes in drinking water. Perfluorocarbons PFCs selective resin, with Pallas cartridges Carbon Block 0.5 µm final stage filtration enriched with a silver ions to give a bacteriostatic feature. Used for drinking water with maximum 500 g/l Pfas concentration.

FEATURES

- Removes odours and off-tastes and reduces chlorine
- Guarantees a bacteriostatic action
- Reduces concentration of pfas



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010013	Pallas cartridge PFAS (Exclusive) - Medium	2 l/min	11.000 l	
1762010013	Pallas cartridge PFAS (Exclusive) - Large	2 l/min	11.000 l	

Capacities may vary based on incoming water and flow rates

COMPATIBLE HEADS

Reference	Item Name	€
1662010019	Head "R" with wall bracket 3/8" (Exclusive) - 2 l/min	

* 1/4", 8mm and 10mm are also available for the same price.



R Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - ROCK

DESCRIPTION

Remineralisation for drinking water

Pallas filter cartridge Rock re-mineralizes 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. Pallas ROCK increases the pH in water, bringing it back to basic range.

FEATURES

- Remineralizing action
- Bring pH back to basic range



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010010	Pallas cartridge ROCK (Exclusive) - Small	2 l/min	10.000 l	
1762010010	Pallas cartridge ROCK (Exclusive) - Medium	3.7 l/min	16.000 l	
1762010010	Pallas cartridge ROCK (Exclusive) - Large	5 l/min	25.000 l	

Capacities may vary based on incoming water and flow rates

COMPATIBLE HEADS

Reference	Item Name	€
1662010030	Head "R" no flow control with wall bracket 3/8" (Exclusive)	

* 1/4", 8mm and 10mm are also available for the same price.



R Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - ICE

DESCRIPTION

Brightening ice with bacteriostatic

Pallas filter cartridge Ice for brightening ice. It has a first filtration and adsorbent stage made by a 0.5 µm Pallas cartridges Carbon Block technology, that eliminates unpleasant odours and tastes and a bacteriostatic action through silver ions. An anti-limescale final stage provides protection against limescale precipitation even at low temperatures as in ice production systems.

FEATURES

- Limescale protection and brilliant ice
- Removes odours, off-tastes and chlorine
- Bacteriostatic action



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010011	Pallas cartridge ICE (Exclusive) - Small	1.5 l/min	10.000 l	
1762010011	Pallas cartridge ICE (Exclusive) - Medium	2.5 l/min	22.000 l	
1762010011	Pallas cartridge ICE (Exclusive) - Large	3.5 l/min	30.000 l	

Capacities may vary based on incoming water and flow rates
Production may vary depending on the quality of the incoming water. With reference to the lifetime of the PWG cartridges ICE Large cartridge, internal tests have shown a range of 45000 l.

COMPATIBLE HEADS

Reference	Item Name	€
1662010018	Head "R" with wall bracket 3/8" (Exclusive) - 1.5 l/min	
1662010019	Head "R" with wall bracket 3/8" (Exclusive) - 2 l/min	
1662010020	Head "R" with wall bracket 3/8" (Exclusive) - 2.5 l/min	

* 1/4", 8mm and 10mm are also available for the same price.



R Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - OCRA

DESCRIPTION

Total hardness reduction and microfiltration

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

FEATURES

- Fixed bypass of approx 25%
- Reduces total hardness



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010006	Pallas cartridge OCRA strong cation gel resin (Exclusive) - Small	1.5 l/min	670 l	
1762010006	Pallas cartridge OCRA strong cation gel resin (Exclusive) - Medium	2 l/min	1.100 l	
1762010006	Pallas cartridge OCRA strong cation gel resin (Exclusive) - Large	2.5 l/min	1.600 l	

Calculated capacities with an inlet water hardness of 10 °dH and 25% internal by-pass of the cartridge. The exchange capacities may vary depending on the hardness of the incoming water and the flow rates.

COMPATIBLE HEADS

Reference	Item Name	€
1662010018	Head "R" with wall bracket 3/8" (Exclusive) - 1.5 l/min	
1662010019	Head "R" with wall bracket 3/8" (Exclusive) - 2 l/min	
1662010020	Head "R" with wall bracket 3/8" (Exclusive) - 2.5 l/min	

* 1/4", 8mm and 10mm are also available for the same price.



R Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - VIOLET

DESCRIPTION

Temporary hardness reduction and microfiltration

Pallas filter cartridge Violet is part of the filtration line dedicated to the removal of temporary hardness. Suitable for hotels, restaurants and coffee bars. Pallas Violet Limescale protection. Equipped with Pallas cartridges Carbon Block it also removes odours and off-taste, reduces chlorine and performs a bacteriostatic action. The cartridges has pH control: reduction to around pH of 7.

FEATURES

- Removes odours and off-tastes
- Reduces chlorine
- Guarantees a bacteriostatic action
- pH control
- Reduces total hardness
- Protection of plants
- Efficient against limescale



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010007	Pallas cartridge VIOLET weak cation-carbossilic (Exclusive) - Small	1.5 l/min	700 l	
1762010007	Pallas cartridge VIOLET weak cation-carbossilic (Exclusive) - Medium	2 l/min	1.100 l	
1762010007	Pallas cartridge VIOLET weak cation-carbossilic (Exclusive) - Large	2.5 l/min	1.600 l	

Exchange capacities may vary based on total hardness concentrations of incoming water and flow rates.
Calculated capacities with an inlet water hardness of 10 °dH.

COMPATIBLE HEADS

Reference	Item Name	€
1662010017	Head "R" with wall bracket 3/8" (Exclusive) - 1 l/min	
1662010018	Head "R" with wall bracket 3/8" (Exclusive) - 1.5 l/min	
1662010019	Head "R" with wall bracket 3/8" (Exclusive) - 2 l/min	

* 1/4", 8mm and 10mm are also available for the same price.



R Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - LILAC

DESCRIPTION

Temporary hardness reduction and microfiltration

Pallas filter cartridge Lilac is part of the filtration line dedicated to the removal of temporary hardness. Suitable for hotels, restaurants and coffee bars. Equipped with the Pallas Carbon Block it eliminates odours and off-tastes, reduces chlorine and gives a bacteriostatic action.

FEATURES

- Removes odours and off-tastes
- Reduces chlorine
- pH reduction & no pH control
- Guarantees a bacteriostatic action
- Reduces temporary hardness



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010012	Pallas cartridge LILAC (Exclusive) - Small	1 l/min	800 l	
1762010012	Pallas cartridge LILAC (Exclusive) - Medium	1.5 l/min	1.250 l	
1762010012	Pallas cartridge LILAC (Exclusive) - Large	2 l/min	1.850 l	

Capacities may vary based on incoming water and flow rates
Calculated capacities with an inlet water hardness of 10 °dH.

COMPATIBLE HEADS

Reference	Item Name	€
1662010017	Head "R" with wall bracket 3/8" (Exclusive) - 1 l/min	
1662010018	Head "R" with wall bracket 3/8" (Exclusive) - 1.5 l/min	
1662010019	Head "R" with wall bracket 3/8" (Exclusive) - 2 l/min	

* 1/4", 8mm and 10mm are also available for the same price.



R Head

DOMESTIC FILTRATION

PALLAS FILTER CARTRIDGES - YELLOW

DESCRIPTION

Total demineralization

Pallas filter 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.

FEATURES

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



CARTRIDGES

Reference	Item Name	Flow Rate	Capacity	€
1762010005	Pallas cartridge YELLOW mixed bed resin (Exclusive) - Small	1 l/min	250 l	
1762010005	Pallas cartridge YELLOW mixed bed resin (Exclusive) - Medium	1.5 l/min	400 l	
1762010005	Pallas cartridge YELLOW mixed bed resin (Exclusive) - Large	2 l/min	500 l	

Calculated capacities with an inlet water conductivity of 250 μ S/cm.

The exchange capacities may vary depending on the hardness of the incoming water and the flow rates.

COMPATIBLE HEADS

Reference	Item Name	€
1662010017	Head "R" with wall bracket 3/8" (Exclusive) - 1 l/min	
1662010018	Head "R" with wall bracket 3/8" (Exclusive) - 1.5 l/min	
1662010019	Head "R" with wall bracket 3/8" (Exclusive) - 2 l/min	

* 1/4", 8mm and 10mm are also available for the same price.



R Head

DOMESTIC FILTRATION

HOME WATER KIT

DESCRIPTION

Home Water Kit is a convenient and nicely packed filtration system that includes everything what is needed to make an "inline" installation on the existing kitchen faucet.

Included:

- Cartridge
- Series Head 3/8"
- Connection fittings 3/8"
- Connection tubing
- Manual in EN with QR code to DE, ES, FR & NL language



FEATURES

- All-in-one kit with cartridge, head & installation kit
- Easy installation on existing faucet tubes
- Available in Medium & Large
- Possibility to personalize the packaging with label

Reference	Item Name	€
Silver		
1762060004	Home Water Kit Pallas PWG Silver Medium	
1762060003	Home Water Kit Pallas PWG Silver Large	
Gold		
1762060005	Home Water Kit Pallas Gold Medium	