



Profine® gold

Ultrafiltration for drinking water

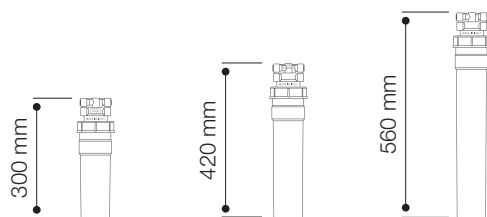
Profine® **Gold** removes bad odours and off-tastes, reduces chlorine, and has a filter rating of 0,1 micron. A cartridge with the highest level of filtration that includes and maximizes the advantages of the Profine® Carbon Block system with silver that together with an ultrafiltration step that is able to block the 99,9999% passage of bacteria.



DIMENSIONS OF THE CARTRIDGE WITHOUT HEAD

| MODELS | | | |
|---------|--------|----------|-----------------------|
| CODE | MODELS | DIAMETER | HEIGHT (without head) |
| Y21406B | SMALL | 87,4 mm | 269 mm |
| Y21405B | MEDIUM | 87,4 mm | 384 mm |
| Y21404B | LARGE | 87,4 mm | 529 mm |

DIMENSIONS OF THE CARTRIDGE WITH HEAD



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

| TECHNICAL SPECIFICATIONS | |
|--------------------------|-----------|
| MODELS | FLOW RATE |
| SMALL | 3 l/min* |
| MEDIUM | 5 l/min* |
| LARGE | 7 l/min* |

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



MATERIALS

Cartridge: polypropylene;
Filtration: technology with extruded "Profine® Carbon Block" activated carbon with silver ions and hollow fiber ultra filtration 0.1 micron nal phase.

GENERAL CHARACTERISTICS

Quick-connect disposable cartridge ltration by "Profine® Carbon Block" with silver ions technology and with hollow fiber 0.1 micron ultrafiltration final phase. Activated carbon filter for dechlorination and clarifying drinking water. The ltration reduces chlorine content, organic compounds, odors / off-tastes from the water. Thanks to the presence of silver ions, the antibacterial action downstream of the treatment system is guaranteed. Moreover, the ultrafiltration blocks the passage ok most of 99.9999% of bacteria and viruses. Profine® Gold has been certified by TIFQ LAB, and complies with the high quality standards required by italian law with regarding to the treatment plants of drinking water. Lab tests were conducted by simulating domestic use, also referring to long periods of inactivity of the system. For this information, you can consult the report of the reference laboratory, which presents the data quality that make the GOLD cartrigde become certified.

USE

Filtration for household systems for treatment of drinking water.

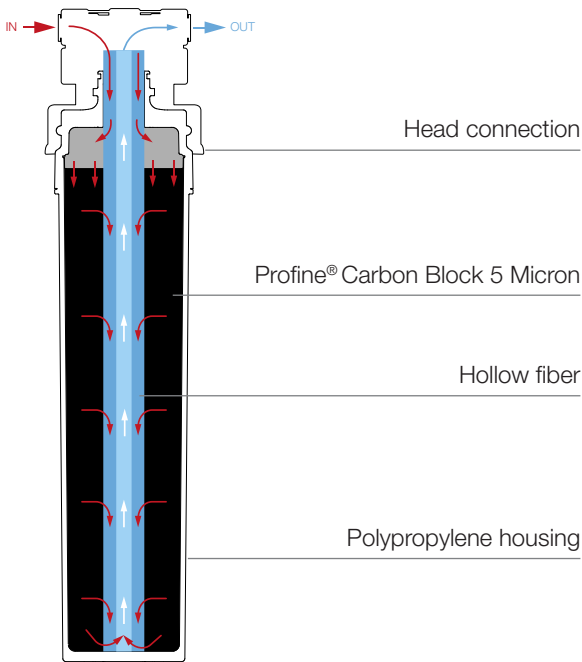
INSTALLATION

Upright or horizontal, as preferred with the help of support clip. Bayonet fitting for Profine® heads. Before removing the cartridge, close the inlet water valve and remove the pressure in the circuit by opening the downstream tap. Turn the empty cartridge by 90 ° clockwise, then remove the cartridge from the head. Insert the new cartridge, after removing the protective cap, and turn it 90° anticlockwise. Open the inlet valve and supply water for at least 5 minutes to activate the new cartridge. After brief periods of inactivity, supply water before drinking it. In the event of prolonged disuse, disinfect the system.



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Temperature Min - Max
4 °C – 30 °C
(40 °F – 86 °F)



Operating pressure Min - Max
2 bar – 6 bar
(0,2 – 0,6 MPa)

| PARAMETERS | | |
|------------|-----------|-----------|
| SMALL | MEDIUM | LARGE |
| 10.000 l* | 15.500 l* | 22.000 l* |

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

| PACKAGING | | | |
|-----------|-------|-------|---------|
| MODELS | WIDTH | DEPTH | HEIGHT |
| SMALL | 28 cm | 20 cm | 28 cm |
| MEDIUM | 28 cm | 20 cm | 39,5 cm |
| LARGE | 28 cm | 20 cm | 54 cm |

Cardboard box 6 pieces

HEAD

Standard

REPLACEMENT

We recommend replacing the cartridge at the end of its nominal range, or if the output flow rate is too slow. It's better that you replace the cartridge within 365 days of its installation. Before removing the cartridge, close the upstream water inlet and eliminate the pressure in the circuit by opening the downstream tap. To activate the cartridge correctly, open the inlet valve and supply water for at least five minutes before drinking it.

COMPANY CERTIFICATIONS

Made in Italy by think:water, ISO 9001-2015 certified company (quality) and 14001-2015 (environmental).

CERTIFICATION PRODUCTS

Complies with **MOCA, DM 174/2004** and **DM 25/2012** regulations.

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 Profine® filters, the environmental impact is close to 0. All Profine® filters are BPA free.

DISPOSE OF THE SPENT CARTRIDGE

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