



Profine® pfas



drinking water



professional use

DOMESTIC FILTRATION KIT THAT REMOVES PFAS

Profine® **Pfas** removes Perfluoroalkyls (Pfas) and bad odours and off-tastes in drinking water.



MODELS	
CODE	MODELS
PPPMPMD0-B1M	MEDIUM
PPPLPLR0-B1X	LARGE

DIMENSIONS			
MODELS	DIAMETER	HEIGHT (without head)	HEIGHT (with head)
MEDIUM	874 mm	384 mm	420 mm
LARGE	874 mm	529 mm	560 mm

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

TECHNICAL SPECIFICATIONS	
MODELS	FLOW RATE
MEDIUM	2 l/min*
LARGE	2 l/min*



GENERAL CHARACTERISTICS

It is a disposable cartridge with Perfluorocarbons Pfas selective resin for the treatment of drinking water. The quick-connect Profine® filter has a final 0.5 nominal filtration stage nominal and Profine® Carbon Block technology with silver.

USE

To be used at point of use, for drinking water with lesser than 500 µg/l Pfas concentration.

INSTALLATION

Upright

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 need an appropriate time to act. The head must be dimensioned according to the size of the cartridge.

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.



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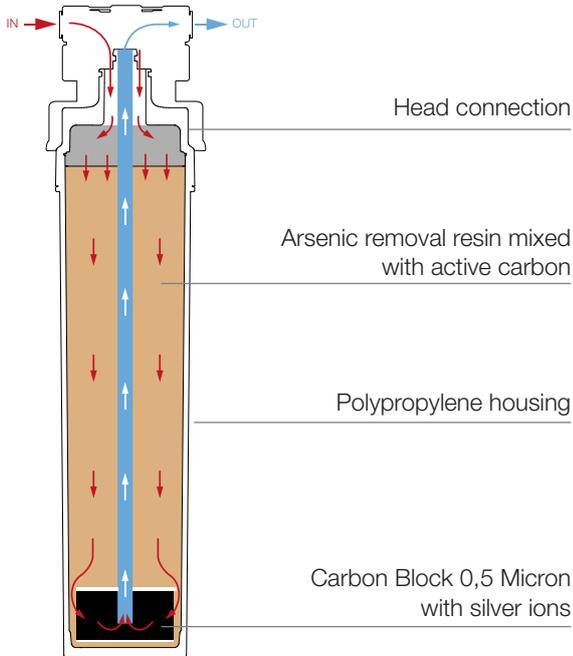
**DOMESTIC FILTRATION
KIT THAT REMOVES PFAS**



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

PARAMETERS	
MEDIUM	11000 l/min*
LARGE	11000 l/min*

TECHNICAL SPECIFICATIONS

PARAMETER	NORMATIVE REFERENCE D.L.GS. 31/2001	NOT TREATED WATER	TREATED WATER
Pfas	-	250 ng/l	0,0 ng/l
Aluminium	≤ 0,20 mg/l	≥ 0,006 / ≤ 0,012 mg/l	≥ 0,004 / ≤ 0,002 mg/l
Ammonium (NH ₄)	0,50 mg/l	0,00 mg/l	0,0 mg/l
pH	≥ 6,5 and ≤ 9,5	≥ 8,2 and ≤ 8,3	≥ 8,1 / ≤ 8,4 mg/l
Iron	≤ 0,20 mg/l	≥ 0,15 / ≤ 0,17 mg/l	≥ 0,003 / ≤ 0,005 mg/l
Pseudomonas aeruginosa	0 UFC / 250 ml	0 UFC / 250 ml	0 UFC / 250 ml
Sulphate	≤ 250 mg/l	≥ 29,1 and ≤ 30,5 mg/l	≥ 23,9 / ≤ 28,1 mg/l
Bacteria growth 22°C/37°C	0 UFC / 250 ml	--	Without abnormal changes
Coliform bacteria 37°C	0 UFC / 250 ml	0 UFC / 250 ml	0 UFC / 250 ml
Activated Chlorine	0,20 mg/l	≥ 0,09 / ≤ 0,12 mg/l	≥ 0,02 / ≤ 0,04 mg/l

COMPANY CERTIFICATIONS

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

CERTIFICATION PRODUCTS

Complies with **MOCA** 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).