



Profine® kit *pfas*

Home filtration kit that removes the pfas

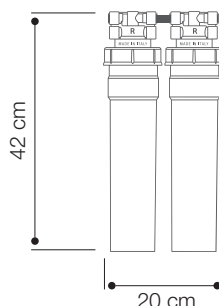
Profine® **Pfas kit** removes unwanted odours, flavours and any Perfluoroalkyls (Pfas) present in drinking water.

SIZE OF THE CARTRIDGE WITHOUT HEAD

MODEL KIT			
CODE	MODELS	DIAMETER	HEIGHT (without head)
Y21488B	MEDIUM KIT	200 mm	384 mm

CARTRIDGE SPARE PARTS MODELS			
CODE	MODELS	DIAMETER	HEIGHT (without head)
Y21486B	MEDIUM	874 mm	384 mm
Y21497B	LARGE	874 mm	529 mm

SIZE OF THE CARTRIDGE WITH HEAD



When installing and replacing the filter, take into account the space required to remove the cartridge.

GENERAL CHARACTERISTICS

It is a single-use cartridge for the treatment of drinking water with Pfas selective resin. The Profine® filter with quick coupling boasts a final filtration stage at 0.5 µm with Profine® Carbon Block Silver bacteriostatic technology.

USE

To be used at the point of use, for waters with a Pfas concentration of less than 500 ng/l.

INSTALLATION

The Kit is equipped with everything you need for installation, including the tap and accessories.

REPLACEMENT

It is advisable to replace the cartridge at the end of its nominal autonomy or if the outflow is too slow. In any case, the cartridge must be replaced within 365 days of its installation. Before removing the filter cartridge, close the upstream water inlet and remove the pressure in the circuit by opening the sampling tap. To activate the cartridge correctly, open the inlet valve and dispense for at least 15 minutes before removing it to drink.

COMPANY CERTIFICATIONS

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

CERTIFICATIONS PRODUCTS

Complies with the **MOCA regulation**.





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



Operating pressure Min - Max
2 bar – 6 bar
(0.2 – 0.6 MPa)



TECHNICAL SPECIFICATIONS	
Flow rate	11,000 L
Operating flow rate	2 L/min

TECHNICAL SPECIFICATIONS			
PARAMETER	REF. REGULATION ITALIAN LEGISLATIVE DECREE 31/2001	UNTREATED 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 CFU/250 ml	0 CFU/250 ml	0 CFU/250 ml
Sulphate	≤ 250 mg/l	≥ 29.1 and ≤ 30.5 mg/l	≥ 23.9 / ≤ 28.1 mg/l
Colony count 22°C/37°C	0 CFU/250 ml	--	Without anomalous variations
Coliform bacteria 37°C	0 CFU/250 ml	0 CFU/250 ml	0 CFU/250 ml
Active chlorine	0.20 mg/l	≥ 0.09 / ≤ 0.12 mg/l	≥ 0.02 / ≤ 0.04 mg/l

KIT CONTENT

- Profine® Pfas Medium Filter (2 pieces)
- Heads (2 pieces)
- Duplex mounting bracket
- Tap with filter status signalling led

WARNING: this appliance requires regular periodic maintenance in order to guarantee the requisites of the drinkability of the treated drinking water and to maintain the improvements as declared by the manufacturer.

INACTIVITY

Short periods of inactivity: cartridge flushing required; 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 the Profine® filters are BPA-free.

DISPOSAL

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

SIGNALLING LED
FILTER STATUS

