



BIG arsenic



beverages



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MICROFILTRATION AND ARSENIC REMOVAL IN DRINKING WATER



The Profine® **BIG Arsenic** cartridge includes several treatments in one multi-stage product:

- removes arsenic
- has a natural bacteriostatic action microfiltration stage
- removes bad odours and off-tastes
- removes chlorine compounds

BIG FILTER DIMENSIONS

| MODELS | | | |
|--------------|---------|----------|--------|
| CODE | MODELS | DIAMETER | HEIGHT |
| PBBRP200-B3W | BIG 2.0 | 134 mm | 285 mm |
| PBBRP300-B3X | BIG 3.0 | 137 mm | 374 mm |
| PBBRP450-B3Y | BIG 4.5 | 167 mm | 381 mm |
| PBBRP600-B3Z | BIG 6.0 | 171 mm | 451 mm |

PACKAGING DIMENSIONS

| PACKAGING | | | |
|-----------|--------|--------|--------|
| PRODUCT | WIDTH | DEPTH | HEIGHT |
| BIG 2.0 | 327 mm | 143 mm | 145 mm |
| BIG 3.0 | 403 mm | 143 mm | 145 mm |
| BIG 4.5 | 413 mm | 180 mm | 180 mm |
| BIG 6.0 | 480 mm | 180 mm | 180 mm |

* Cardboard box 1 piece



GENERAL CHARACTERISTICS

The Profine® BIG Arsenic cartridge is part of a wide range of Profine® products tested and designed to meet all needs. It is ideal in professional use where large quantities of refined water are necessary. The cartridge must only be fed with cold water and mounted in vertical position. Thanks to the multi-stage design combining selective arsenic resin, free of unwanted releases, and the Profine® Carbon Block technology, the Profine® BIG Arsenic cartridge offers the guaranty of a safe and good Water by eliminating all forms of arsenic As₃ and As₅. Profine® BIG Arsenic refines water quality by allowing you to have arsenic-free drinks. It also eliminates unpleasant smells and flavors and guarantees a bacteriostatic action. The exclusive design of the connections directly on the cartridge reduces the size and makes replacement easy.

USE

Filtration for household systems for treatment of drinking water notwithstanding the current regulations regarding Arsenic parameter.

INSTALLATION

The cartridge must be installed in vertical position. Installation must be done in compliance with local regulations in law. Use only in-out 3/8" female connection.

REPLACEMENT

Change cartridge after 12 months or when capacity is reached.



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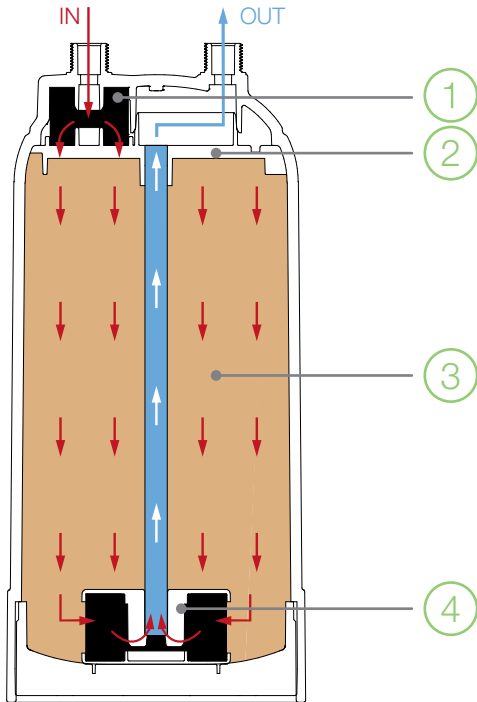


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TOP TECHNOLOGY IN 4 STAGES:

1. micrometric prefiltration
2. laminated upper distributor to optimize the inlet flow
3. bed of ion high efficiency exchange resins
4. bacteriostatic Carbon Block Profine® post-filtering step to eliminate odours and flavours and chlorine compounds and ensure action against bacterial growth



| PARAMETERS | | |
|------------|-----------|-----------|
| MODELS | FLOW RATE | CAPACITY |
| BIG 2.0 | 2,2 l/min | 22.000 l* |
| BIG 3.0 | 3,3 l/min | 33.000 l* |
| BIG 4.5 | 5 l/min | 49.500 l* |
| BIG 6.0 | 6,5 l/min | 66.000 l* |

Autonomy calculated on a water with an arsenic concentration of 50 µg*Based on manufacturer's internal tests

During operation the actual capacity is higher than indicated. Capacity may vary considerably depending on particular conditions of use and has been calculated on the basis of relations between equipment and use applications. Due to external factors (such as variable water quality), data may vary from those indicated.

| TECHNICAL SPECIFICATIONS | |
|--------------------------|-------------------------------------|
| Operating pressure | Min. 2 - Max. 6 bar (0.2 - 0.6 Mpa) |
| Temperature | Min. 4 - Max. 30°C (40 - 86 °F) |
| IN-OUT connections | 3/8" male |

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

DISPOSE OF THE FILTER

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