



# BIG gac



beverages

**DECHLORINATION,  
CLARIFICATION  
AND MICROFILTRATION**



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

- removes organic components and pesticides
- removes bad odours and off-tastes
- removes chlorine compounds
- has a large capacity

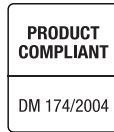
## BIG FILTER DIMENSIONS

MODELS			
CODE	MODELS	DIAMETER	HEIGHT
PBBGP200-B38	BIG 2.0	134 mm	285 mm
PBBGP300-B39	BIG 3.0	137 mm	374 mm
PBBGP450-B7M	BIG 4.5	167 mm	381 mm
PBBGP600-B3A	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 Gac 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 rened water are necessary. The cartridge must only be fed with cold water. Thanks to the multi-stage design in the exclusive formulation of granular carbon, the Profine® BIG Gac cartridge refines the water qualities exalting taste of drinks that will be free from organics, pesticides, odours and unpleasant tastes. The exclusive design of the connections on the cartridges reduces bulkheads making replacement easy, it does not require a big space for removing the cartridge and leaves free more than 30% of space.

## USE

It is ideal in professional use where large quantities of rened water are necessary.

## INSTALLATION

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

## REPLACEMENT

Change cartridge after 12 months or when capacity is reached.

## COMPANY CERTIFICATIONS

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

## CERTIFICATION PRODUCTS

Complies with **MOCA** and **DM 25/2012** regulations.

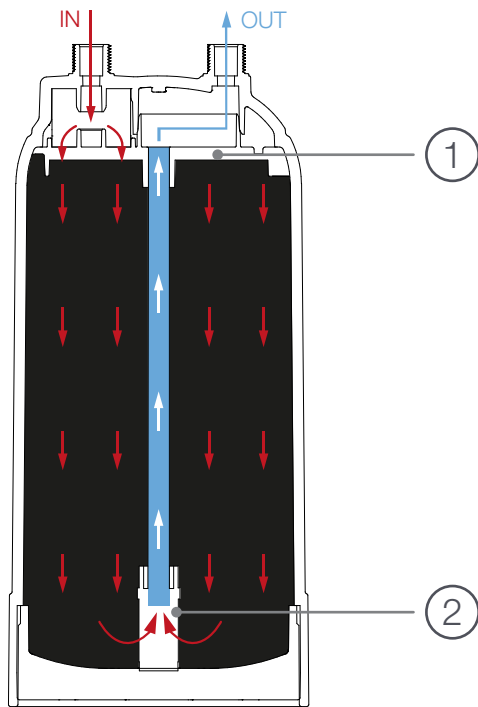


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## TOP TECHNOLOGY IN 2 STAGES:

1. laminated upper distributor to optimize the inlet flow
2. eliminate odours and flavours and chlorine compounds

PARAMETERS		
MODELS	FLOW RATE	CAPACITY
BIG 2.0	2 l/min	80.000 l
BIG 3.0	3 l/min	90.000 l
BIG 4.5	4,5 l/min	135.000 l
BIG 6.0	6 l/min	180.000 l

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

WATER LABEL				
PARAMETER	NORMATIVE REFERENCED.LGS. 31/2001	NON-TREATED WATER	TREATED WATER	NOTE*
Alluminium	0,20 mg/l	≥ 0,006 / ≤ 0,012 mg/l	≥ 0,004 / ≤ 0,002 mg/l	
Ammonium (NH <sub>4</sub> )	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	*
Solphate	≤ 250 mg/l	≥ 29,1 and ≤ 30,5 mg/l	≥ 23,9 / ≤ 28,1 mg/l	
Bacteria growth at 22 °C / 37 °C	0 UFC / 250 ml	---	0 UFC / 250 ml	*
Coliform bacteria at 37 °C	0 UFC / 250 ml	0 UFC / 250 ml	0 UFC / 250 ml	*
Active Chlorine	0,20 mg/l	≥ 0,09 / ≤ 0,12 mg/l	≥ 0,02 / ≤ 0,04 mg/l	- 85%

\*check after 60 days of no use

### 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).