



coffee



drinking



combi-steaming

DATA SHEET

Profine® BIG Brown

Profine® BIG Brown water filter cartridge gives you:

- prevention of precipitation of carbonates
- maintaining pH as favourable as possible
- an extended capacity guaranteed
- a final stage of bacteriostatic microfiltration
- an adjustable by-pass from 15% to 70% (preset to 40%)
- chlorine removal
- a food grade certificated resin for water treatment

All these features make Profine® BIG Brown ideal for use in drinking machines, coffee machines, combi-steaming.

IDEAL FOR COFFEE. Thanks to a multi-stage design in the exclusive formulation of a bed of specific ion exchangers, which guarantees the more extended functional autonomies; the cartridge Profine® BIG Brown refines the water quality allowing to have the best coffee flavour and an ideal coffee foam in colour and texture.

PROTECTION OF PLANTS. In addition Profine® BIG Brown also gives protection to machine technology maintaining pH as favourable as possible. It is equipped with an exclusive by-pass integrated in the cartridge head that allows you to adjust it directly at each replacement. It also eliminates bad tastes and odours.

STEM DESIGN. Thanks to the compact stem design, it is possible to connect the water circuit directly to the filter cartridge. With the integrated head the installation volume is reduced of 30% and all service action becomes easier.

USE. Profine® BIG Brown takes part in a group of Profine® Vending products tested and designed to meet every demand in restaurant, catering and vending sectors. It's ideal for use in drinking machines, coffee machines, combi-steaming. The cartridge must be used only with

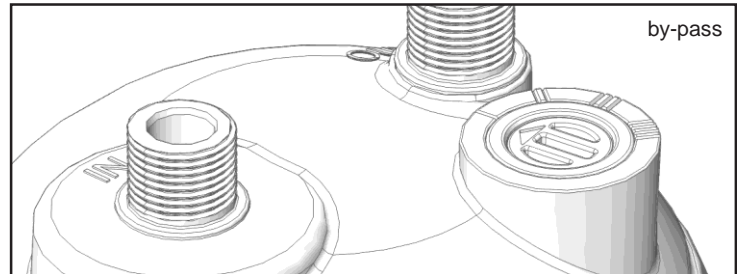
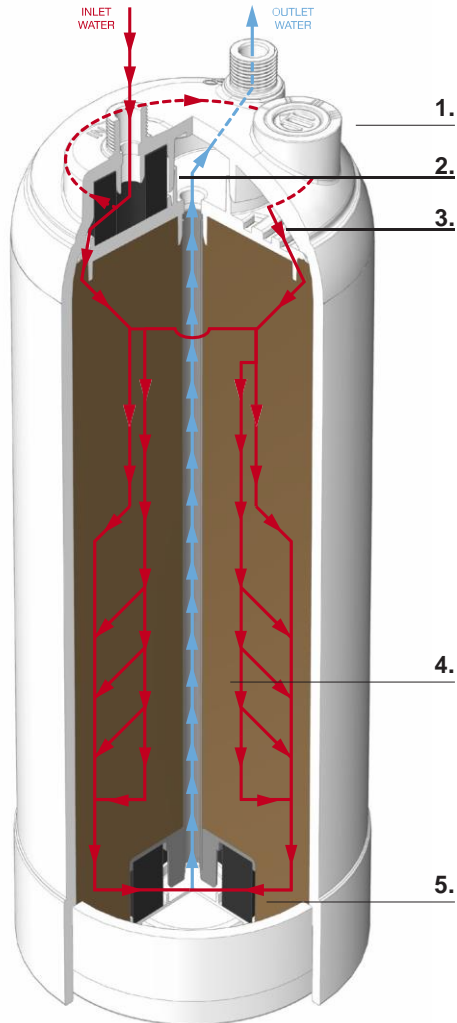


MODELS:

BIG 2.0	BIG 4.5	Y21802 B
Y21800		



DATA SHEET



TOP TECHNOLOGY IN 5 STAGES:

1. by-pass integrated: the cartridge is equipped with by-pass
2. rough pre-filtration
3. laminated upper distributor to optimize the inlet flow
4. bed of ion high efficiency exchange resins to ensure maximum exchange capacity in reduced space
5. bacteriostatic post-filtering step to eliminate odours and flavours and chlorine compounds and ensure action against bacterial growth

TECHNICAL SPECIFICATIONS

Working pressure: Min. 2 - Max 6 bar (0.2 - 0.6 Mpa)

Temperature: Min. 4 - Max 30° C (39 - 86 °F)

IN-OUT connections: 3/8" male

Water to be treated	Capacity according to ion-exchange resin capacity with by-pass in 3 rd position (III)			
	BIG 2.0	BIG 3.0	BIG 4.5	BIG 6.0
Tempoary hardness				
10 °Kh	2831 l	4247 l	6371 l	8494 l

The exchange capacity may vary depending on water quality and flow. For more information, contact Profine.

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.

DISPOSE THE EXHAUSTED CARTRIDGE IN COMPLIANCE WITH DECISION 2000/532/EC (code 15 02 03 EWC).

DIMENSIONS:

451 mm

BIG 2.0: ø 134 mm h
285 mm

BIG 3.0: ø 137 mm h
374 mm

BIG 4.5: ø 167 mm h
381 mm

BIG 6.0: ø 171 mm h

Profine[®]
water filter cartridges

BIG *brown*

PACKAGING: box 1 piece

143 x 145 mm L x P x H:

403 x 143 x 145 mm L x P

x H: 413 x 180 x 180 mm

L x P x H: 480 x 180 x
180 mm

L

x

P

x

H

:

3

2

7

x
