

Monoblock NFP Premium

■ DESCRIPTION:

The NFP Premium is a **sintered carbon block filter** cartridge. It was produced for CARBONIT[®] drinking water filters by international patent. It possesses a filter fineness of < 0.45 µm and a very high adsorption capacity for contaminant.

■ AREA OF APPLICATION:

Designed for filtering out potentially harmful substances in drinking water systems (kitchen/bathroom) just before point-of-use.

■ TECHNICAL DATA:

Part no.: 205NFP020-EV

Flow rate: 2 to 3 l/min (at 4 bar, after 5 min. initial flow)

Pore size: 0,45 µm

Retention: see text/table on right side

Measures: d = 70 mm, l = 247 mm (9 3/4")*

Service life: The filter cartridge must be replaced after 6 months (in accordance with DIN 1988). As a basic rule, 10,000 liters of water can be filtered within a six-month period. Earlier replacement can however be necessary when the water flow becomes noticeably reduced. Earlier replacement is not the result of any deficiency in the filter used, but rather a sign of the increased presence of fine particles in unfiltered water.

*) Measures and gaskets comply to international standards.

■ OPERATION NOTE:

- **Operate only with cold water!** Protect from freezing.
- For use in the SANUNO the **flat gasket on the bottom side** (open end) **must be removed**.

■ SUITABLE FILTER DEVICES:

- This cartridge will fit in the following CARBONIT[®] drinking water equipment: SANUNO, VARIO-HP, DUO-HP

■ SCOPE OF SUPPLY:

Cartridge incl. flat gaskets, shrink-wrapped, packed individually in corrugated cardboard box.



You will find testimonials, certifications and various additional information in the internet under www.carbonit.com.



■ CONTAMINANT RETENTION:

Adverse taste and odour, contaminants such as copper, lead, chlorine and most known organic compounds as well as bacteria, microorganisms and fungi are **reliably and permanently removed** from drinking water by means of this premium filter cartridge. Thanks to the solid condition of the burnt carbon block there is no hazard of bleeding or break-through due to overload of contaminants or bacteria. Dissolved minerals on the other hand will not be reduced.

The following retention parameters have been proven by independent authorities:

Parameters	Certifying authorities	Retent. rate
Lead ¹ , copper ¹	TÜV	>90%*
Bacteria ² , microorganisms, fungi/yeasts	GFT / University of Bielefeld	>99%*
Chlorine ¹ , chloroform ¹ , lindane ¹ , DDT ¹ , atrazine ¹ ,	tti Magdeburg GmbH / HS Magdeburg	
Medical residues ¹ , polar pesticides ¹	Technical University of Berlin	

1) Test with load during 6-month period of use

2) Test* with load for filter capacity of 10,000 liters

*) The exact analyses and retention values are shown in the certificates which can be read and downloaded at www.carbonit.com.

The type NFP Premium cartridges have been attested to **certified safety** in accordance with German food laws (LGA, TÜV). They are being produced environmentally-friendly mainly from renewable resources.

Manufacturer:

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