Monoblock NFP Premium

carbonit
FILTER MADE IN GERMANY

DESCRIPTION:

The NFP Premium is a **sintered carbon block filter** cartridge. It was produced for CARBONIT® drinking water filters by internati - onal 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 drin - king water systems (kitchen/bathroom) just before point-of-use.

PERFORMANCE PARAMETERS:

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
Dimensions:	d = 70 mm, l = 247 mm (9 ¾“)*
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 noticeab - ly 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.

APPLICATION NOTE:

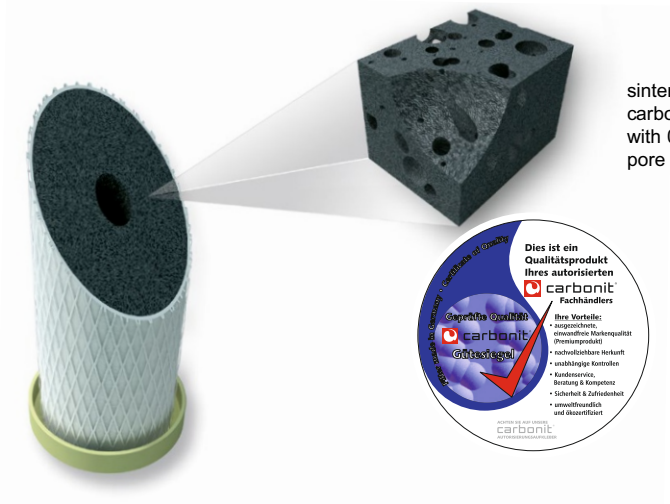
„ **Operate only with cold water!** Protect from frost.
„ For use in the SANUNO the **flat gasket on the bottom side** (open end) **must be removed.**

FILTER DEVICES:

„ This cartridge will fit in the following CARBONIT ® drinking water equipment: SANUNO, CITO-QC, VARIO-HP, DUO-HP

SCOPE OF DELIVERY:

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



sintered carbon block with 0.45 µm pore size

POLLUTANT 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 remo - ved** from drinking water by means of this premi - um 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 Univer- sity 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.