DB-E-NFPPremium-180614 Monoblock NFP Premium

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 μ m 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.

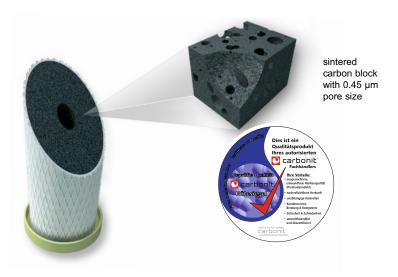
PERFORMANCE PARAMETERS:

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 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 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.







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 %*
Bacteria², microorganisms, fungi/yeasts	GFT / University of Bielefeld	
Chlorine ¹ , chloroform ¹ , lindane ¹ , DDT ¹ , atrazine ¹ ,	tti Magdeburg GmbH / HS Magdeburg	> 99 %*
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.