

The Filter Cartridges of the NFP Series are ideally suited for filtering out potentially harmful substances in water systems.

NFP Select (previously NFP 22)

It is in situations where **large quantities of water** are needed that the **NFP Select Filter Cartridge** suggests itself as a possible solution, as for example in **central filtering systems in the house entry area** or as a high-performance filter for protecting appliances. By using the NFP Select filter cartridge, you minimise any chlorine content, organic contaminants and calcium and rust particles.

Service life: maximum of 6 months, less when water flow becomes considerably reduced

Filter fineness: Ca. 10 µm **Flow:** Ca. 22 liters per minute

Temperature: for technical reasons, only for use with cold water, protect from freezing

NFP Premium (previously NFP 2,0)

We recommend the use of the **NFP Premium Drinking Water Cartridge** for removing buildups of such substances in domestic pipe lines as **lead and copper**. This filter cartridge is utilised in **all CARBONIT® Drinking Water Filters**, due to its high performance capability in the face of possible drinking water contaminants and the **excellence of its hygienic characteristics**.

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.

Filter fineness: Ca. 0.45 µm

Flow: Ca. 2 liters per minute (depending on water pressure)

Temperature: For technical reasons, only for use with cold water, protect from freezing

CARBONIT® Monoblock NFP Premium Filter Cartridges are contained as standard equipment in the following drinking water equipment:

SANUNO • VARIO • DUO

Utilisation in many commercially available standard housings is possible due to the standardised dimensions of the filter cartridge.

Summary versions of **the most important testimonials** and a **large amount of other information** can be found under **www.carbonit.com**



Contaminant retention* by the NFP Premium

Parameters	Reduction	Certifying Authorities
Escherichia coli ¹	> 99.9 %	GFT/University of Bielefeld
Enterococcus faecalis ¹	> 99.9 %	
Lead ²	> 90 %	TÜV Environment
Copper ²	> 90 %	
Chlorine ²	> 99 %	
Chloroform (CKW) ²	> 99.9 %	tti Magdeburg GmbH / HS Magdeburg
Lindane ²	> 99.8 %	
DDT ²	> 99.8 %	
Atrazine ²	> 99.8 %	
Medical residues ²		Technical University of Berlin
Clofibric acid	> 99.9 %	
Carbamazepine	> 99.9 %	
Diclofenac	> 99.5 %	
Ibuprofen	> 99.9 %	
Ketoprofen	> 99.9 %	
Propiphenazone	> 99.9 %	
Polar pesticides ²		
Bentazone	> 99.9 %	
2,4 D	> 99.9 %	
Dichlorprop.	> 99.9 %	
MCPA	> 99.9 %	
Mecoprop.	> 99.9 %	
p,p'-DDA	> 99.5 %	

¹ Test with load during 6-month period of use
² Test with load for filter capacity of 10,000 liters

*) The GFT /University of Bielefeld has also performed tests for the following pathogenic microbes, which showed that the amount filtered out was **> 99.9% for all microbes**:

Bacteria (Staphylococcus aureus, Staphylococcus haemolyticus, Enterobacter cloacae, Pseudomonas aeruginosa, Bacillus subtilis)

Microorganisms (Entamoeba coli, Giardia Lamblia, Cryptosporidium parvum, Hymenolepis nana, Schistosoma mansoni, Ascaris suum)

Fungi / yeasts (Candida albicans, Rhodotorula mucilaginosa, Saccharomyces cerevisiae)

In addition, **TÜV Rheinland/Berlin-Brandenburg** has confirmed that the results of the appraisals are reliable and sufficiently applicable to real-world utilisation of the cartridge.

FILTERS FROM CARBONIT: ALWAYS A GOOD CHOICE