Data Sheet NFP Clario - E 300703

Carbonit Monoblock® NFP Clario Filter Cartr.

CARBONIT
FILTERS MADE IN GERMANY

The **NFP Clario** consists of a sintered Carbonit® Monoblock shell (coconut charcoal) with X-Flow microfiltration hollow fibres containing 0.15 µm capillary membranes.

With a **very low differential pressure loss** the NFP Clario is a state-of-the-Art filter cartridge.

The **X-Flow membrane technology** is renown in water treatment plants worldwide.

Automated production and stringent test routines result in constantly high cartridge quality.

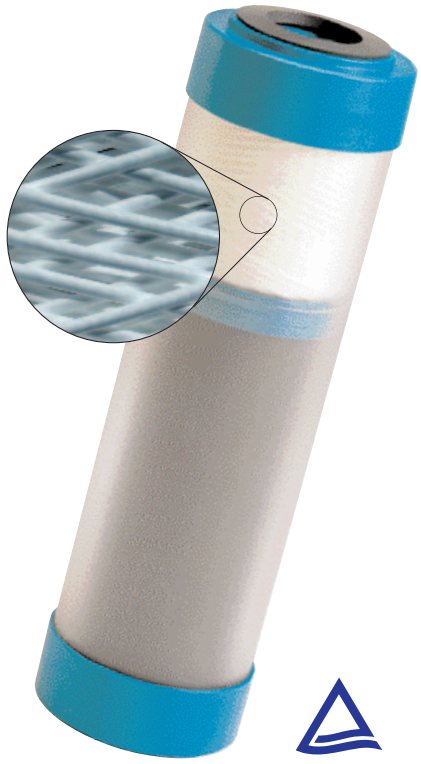
These elements have not only been tested against American ANSI/NSF Standards 42 & 53 but also according to European reglations.

Filtering of contaminants at 0.15 µm filter fineness

Parameters	Reduction	Certifying Authorities
Bacteria[1]	Log 8*	KIWA
Lead[2]	> 90 %	TÜV Environment
Copper[2]	> 90 %	
Chlorine[3]	> 99 %	tti Magdeburg GmbH / FH Magdeburg
Chloroform (CKW)[3]	> 99.9 %	
Lindane[3]	> 99.8 %	
DDT[3]	> 99.8 %	
Atrazine[3]	> 99.8 %	
Medical residues[2]		Technical University of Berlin
Clofibrinic 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] complies to epa standard
[2] Test with load for filter capacity of 5,000 liters

*) >99,999999 %



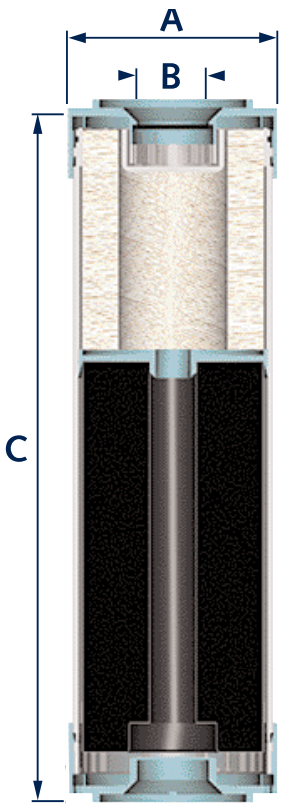
TÜV

The carbon block is TÜV approved for its outstanding capacity and rated food-quality by the LGA.

The dimensions and seals of the NFP Clario reflect standard commercial norms.

The **NFP Clario** is a easy-to-understand-and-install cartridge with outstanding adsorption capacities (carbon block) and state-of-the-art reduction of micro-organisms (hollow fibre).

An average life-time is 6 months.



Filter fineness	Filter type
10 µm + 0.15 µm (absolute)	**NFP Select** (Prefilter) + **X-Flow membrane** (Dead-end-filter)

Dimensions of NFP Filter Cartridges

Length of housing	Dimensions in mm A	B	C incl. fitting
9 ¾"	70	28	248

NFP Clario = NFP Select + X-Flow membrane!

FILTERS FROM CARBONIT: SAFE AND ECONOMICAL

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