

## Dear reader,

Alvito provides you with solutions to use the power of water for your health and our environment. Alvito is a German brand and a specialist for high-quality water products for more than seven years.



### Drinking good water?

Water is a very important part of our alimentation. The human body is more than 70 % water, the brain even 90 %. Drinking enough (and good) water is essential to optimise the functions of our organism. Our body needs at least 2 litres of water every day to keep these functions up. Even a loss of 2 % reduces the physical and intellectual performance seriously. It is very simple to improve your live and your health: Just drink good water each day!

### Bottled water?

Bottled water could be a good solution. The problem is that the expenditure, which is related to it, is extremely high: It takes (your) time, energy and money to buy and transport the bottled water. Production, bottling, cleaning and advertising wastes a lot of raw materials and energy. As a consequence the costs for bottled water are high and the consumer will have to pay this expenditure each time he buys bottled water.



### Tap water?

Tap water could be a good solution, if the water would not have to flow a long way through pipes made of different materials. The interaction with the water pipes, especially with the house water pipes, impairs the quality of the water severely. Additionally the water may contain different undesirable substances, e.g. pharmaceutical residues, polar pesticides and asbestos fibres.



### The solution?

Using a CARBONIT® drinking water filter makes sure that you drink good, pure water. The drinking water filters are designed for reducing pollutants and naturally also for improving the taste and the odour of the water. Drink filtered and vitalized water each day from your own source in your kitchen.



## Bottled or filtered water: it may be a good idea to compare the prices.

Cost-calculation for a 4-person-household with a daily consumption of 2 litres per person:

Costs for bottled water	approx. 1.168.- €/ year
Costs for filtered water (within the first year)	approx. 520.- €/ year
Costs for filtered water (within the second year)	approx. 150.- €/ year

And drinking filtered water means even more advantages: You save (your) time and (your) energy. You can also use the filtered water for cooking, for your pets and your plants. You reduce rubbish and the waste of raw materials and support our environment.

The costs in the above-mentioned table are based on a price per litre of only 0,40 €. Please consider that bottles often contain only 0,7 litres and therefore the price per litre is higher than the price of the bottle.

The costs for the filtered water include the purchase price for a VARIO basic, a CLARIO cartridge, a water tap type 3 and an Alvito water vitalizer. If you choose a SANUNO with a PREMIUM cartridge the costs would be even lower.



## And that's what our customers told us:



We were very pleasantly surprised by the excellent taste of our tap water. You cannot compare its taste with the taste of the unfiltered tap water at all. For sure we will recommend this product.

(Erwin K. / Bamberg)



After having tested and compared a lot of different products, we chose the Alvito drinking water filter combined with the Alvito water vitalizer. Since then we have pure and tasty water for drinking and cooking and don't waste any time and energy with buying bottles or carrying heavy crates. And last but not least we save money!

(Lydia S. / Schallstadt-Wolfenweiler)



The better taste of the filtered water is really impressing.

(Stefan F. / Nürnberg)



We bought a VARIO filter and are very impressed by the result. The tap water is very tasty now and the coffee tastes better too. We drink much more water than before and nevertheless we don't need to buy bottled water any longer. The purchase is a real gain for us.

(Johannes G. / Erlangen)

## Your drinking water filter - individually combined

With the basic product line you enjoy the freedom of combining high-quality components for your individual drinking water filter. Choose the practical SANUNO basic (designed for installation directly on the water tap) or the comfortable VARIO basic (designed for installation under the basin). Additionally you can select the following components to complete the filter:



### SANUNO

### WATER VITALIZER

### CARRIDGES

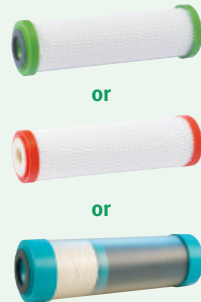
### QUICKLY INSTALLED



Dimensions: Filter unit without connections (W X H X D): 120 x 290 x 122 mm



to be installed on the water tap of the filter unit



or

or

#### NFP PREMIUM

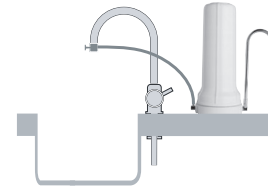
Activated Carbon Block Filter  
Flow: approx. 2 litres per minute

#### IFP PURO

Activated Carbon Block Filter with Capillary Membrane  
Flow: approx. 6-8 litres per minute

#### NFP CLARIO

Activated Carbon Block Filter with Capillary Membrane  
Flow: approx. 6-8 litres per minute



#### Important Note!

Do not use behind a depressurized storage water heater! Do not attach to a spray hose armature! Operate only with cold water!

The installation of the SANUNO is very simple: You just have to screw it on the faucet using the special perlator - and it's ready. The special deflector valve makes it simple to switch back and forth between filtered and unfiltered water. Quickly installed the SANUNO is the ideal travelling companion.

The VARIO is designed for installation in the cold water pipe under the basin. There are three different versions and you can choose the ideal one for your kitchen.

### VARIO

### WATER VITALIZER

### CARRIDGES

### WATER TAP

### COMFORT

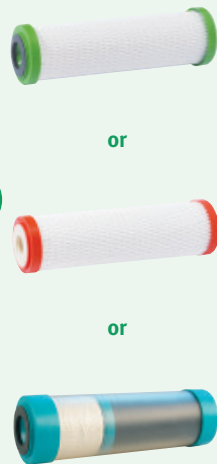


Including a set of stainless steel flexible hoses and rapid couplings on the filter housing. No cartridge included. Dimensions: Filter unit without connections (W X H X D): 123 x 310 x 115 mm

Operate only with cold water!



To be installed on the flexible hose after the filter or on the additional water tap of the filter unit.



or

or

#### NFP PREMIUM

Activated Carbon Block Filter  
Flow: approx. 2 litres per minute

#### IFP PURO

Activated Carbon Block Filter with Capillary Membrane  
Flow: approx. 6-8 litres per minute

#### NFP CLARIO

Activated Carbon Block Filter with Capillary Membrane  
Flow: approx. 6-8 litres per minute



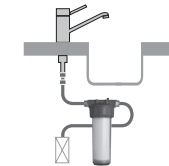
without additional water tap



water tap  
TYPE 4  
(height 24 cm)

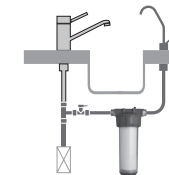
or

water tap  
TYPE 3  
(height 26 cm)



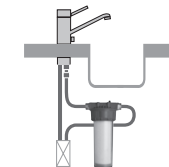
#### VARIATION A

Filtration of the complete cold water, no additional water tap needed.



#### VARIATION B

Additional water tap for the filtered water. The filtered water is separated from the unfiltered tap water.



#### VARIATION C

Additional water tap with three different ways instead of a conventional armature. The water is separated inside the armature.



#### SIENNA

3-way-armature  
(height 21 cm, length 27 cm, diameter on the bottom 5 cm)

## If you are on the way and thirsty

we recommend our practical bottles made of poly carbonate. This high-quality raw material is food safe and does not influence the taste of beverages. Therefore it is ideal for water or milk. The bottles are nearly unbreakable and heat-proof. The low weight is an additional advantage. The used poly carbonate fulfills the Recommendation XI („Manufacturing of consumer goods for food contact“) from the Committee for Plastic of the Federal Institute for Consumer Protection and Veterinary Medicine (BgVV).

Bottles made of this high-quality material are also used for medical purposes, for baby bottles and for sensitive beverages like milk.



Poly carbonate bottles

### Please note:

- If the bottle is damaged inside, it should be replaced for hygienic reasons.
- The bottle and the lid should be carefully cleaned before every use. You may sterilize the bottle by boiling it. Please take care that there is always enough water during the boiling, otherwise the bottle could be damaged (approx. 3 minutes boiling are sufficient).
- The bottle and the lid can be cleaned in the dishwasher about 60 times. Cleansing agents may cause damages.
- Full, closed bottles should not be heated in the microwave oven (explosion risk, material damages).
- The bottle and the lid should not be sterilized in the microwave oven because this could cause disturbing material damages.
- The lid is not suited to little children, because they could swallow it.
- Poly carbonate is suited to recycling. In accordance with the local, official regulations, it can be stored and burned together with the domestic refuse.

Filter and armatures with three pipes for filtered and unfiltered cold water and warm water must not to be used behind a depressurised storage water heater. The SANUNO must not be attached with a spray hose armature. The filter is only suited for water with a temperature below 20 °C. A filter under the basin should be installed by an expert. Prevent from frost. Delivery including instructions.

**alvito**  
liebe(r) gutes Wasser!

### What can we do for you?

# Filter systems for drinking water

... and you will have  
your own source in your kitchen!



 carbonit®

Filter your water

Vitalize your water

Enjoy your water

**alvito**  
liebe(r) gutes Wasser!

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## Carbonit cartridges

Every Carbonit cartridge is a high-performance product. The most important difference is the flow rate and the necessary pipeline pressure. If you attach value to high comfort or if more than two persons live in your household, we recommend the PURO or the CLARIO.

If the value for lead or copper is too high, we recommend the PREMIUM because due to its high proportion on activated carbon it has an especially high capacity for heavy metals. As a basic rule the cartridges must be replaced after six months. As a special support we will automatically send you a new cartridge every six months or two new cartridges every twelve months. Just tell us which cartridge you prefer.

 carbonit



NFP PREMIUM



IFP PURO



NFP CLARIO



Innovationspreis  
September 2010

FEATURE	NFP PREMIUM	IFP PURO	NFP CLARIO
Activated Carbon Block	yes	yes	yes
Capillary Membrane	no	yes	yes
Filter Fineness	0,45 µm	0,15 µm	0,15 µm
Flow rate	2 litres per minute	4 - 6 litres per minute	4 - 6 litres per minute
Necessary pipeline pressure	at least 4 bar	at least 2 bar	at least 2 bar
Maximal capacity	10.000 litres	5.000 litres	5.000 litres
Replacement	every 6 months	every 6 months	every 6 months



Cut through a PURO cartridge with capillary membrane inside

The extreme filter fineness and the high flow rate of the PURO or the CLARIO are due to the combination of an activated carbon block element with a capillary membrane. The capillary membrane of the PURO is inside the activated carbon block element, the capillary membrane of the CLARIO is helically wound behind the activated carbon block element. The real flow rate depends on the pipeline pressure and on the cross-section of the water pipes. According to DIN 198 the cartridges should be replaced after six months, regardless of an eventually lower consumption. Sometimes an earlier replacement may be necessary. This is due to the increased presence of fine particles in unfiltered water. If the cartridges are regularly blocked too early, a previous filter may be helpful. There are no chemicals, e.g. silver, used in the filters, because due to their extreme filter fineness the utilisation of any chemicals is not necessary.

### Contaminant retention by the NFP PREMIUM

Parameter	Reduction	Certifying Authorities
Escherichia coli <sup>1</sup>	> 99,9 %	GFT/ University of Bielefeld
Enterococcus faecalis <sup>1</sup>	> 99,9 %	
Lead <sup>2</sup>	> 90,0 %	TÜV Environment
Copper <sup>2</sup>	> 90,0 %	
Chlorine <sup>2</sup>	> 99,0 %	tti Magdeburg GmbH / HS
Chloroform <sup>2</sup>	> 99,9 %	
Lindane <sup>2</sup>	> 99,8 %	
DDT <sup>2</sup>	> 99,8 %	
Atrazine <sup>2</sup>	> 99,8 %	
<b>Medical residues<sup>2</sup></b>		Technical University of Berlin
Clofibrinic acid	> 99,9 %	
Carbamazepine	> 99,9 %	
Diclofenac	> 99,5 %	
Ibuprofen	> 99,9 %	
Ketoprofen	> 99,9 %	
Propiphenazone	> 99,9 %	
<b>Polar Pesticides<sup>2</sup></b>		
Bentazone	> 99,9 %	
2,4 D	> 99,9 %	
Dichlorp.	> 99,9 %	
MCPA	> 99,9 %	
Mecoprop.	> 99,9 %	
p.p - DDA	> 99,5 %	

<sup>1</sup> test with load for a using period of 6 months

<sup>2</sup> test with load for filter capacity of 10,000 litres

## Eight good reasons for an Alvito drinking water filter:

- Clean, clear and good** ✓  
The filtered water has a higher quality and a better taste.
- Better water quality** ✓  
The filter selects numerous, potentially harmful substances and bacteria.
- Proven effectiveness** ✓  
Acknowledged institutes proved the cartridges and confirmed their reliable effectiveness.
- Competence due to many years of experience** ✓  
More than 10 years of experience are the basis for reliable and highly efficient filter systems.
- Saving time** ✓  
You don't have to waste (your) time and (your) energy with buying bottles.
- Comfortable handling** ✓  
The only maintenance is the change of the cartridge every six months.
- Excellent cost effectiveness** ✓  
Although the Alvito drinking water filter systems are very comfortable, highly efficient and reliable, the effective costs per litre are substantially lower than with many other filter systems.
- Forward-looking technologies** ✓  
Due to the use of patented innovations the cartridges produce excellent results:  
--> sintered block filters on the basis of natural coconut shells.  
--> extreme fine capillary membranes for a microfiltration of 0,15 µm.

