

# SPECIAL™ FILTER

*- Very Professional*

Water for

- Drinking
- Tea &
- Coffee

..should be depending on Special water, means the best quality water, with high Oxygen and natural mineral content of  $Ca^{2+} + Mg^{2+}$



Very Important: Water Should be low in "Hydrogen"  
 $H^+$  ions  
 Water Should be low in "Sodium"  
 $Na^+$  ions



**ONLY  
The SPECIAL Quality Water  
can make  
a GOOD CUP OF TEA  
& COFFEE**

To get a Special flavorful coffee, there must be mineral content in the water.



*Mineral left over after boiling 20 L of SPECIAL Filter (Model : SP 520) Treated Water  
Image Source: Brita® (Feb, 2014)*



If the water has been decarbonized or softened (decarbonization or softening is the process of removing minerals), the extraction will be weak and the beverage will be relatively flavorless – as food can be if no salt is used!

For good Tee or Coffee preparation a minimum mineral content of 150 – 200 mg/L (8.4 – 11.2 grains/gallon) is essential for a good extraction. Water

which is high in **H<sup>+</sup>** ions or **Na<sup>+</sup>** ions will result in weak and flavorless coffee. These Io-Exchanged **Hydrogen Ions** and **Sodium Ions** will also corrode the internals of the machines. All Beverages should have water pH between 7.1 and 7.5

- If the water pH drops below 7.1 all beverages cause **ACIDOSIS**

## Acids and Bases in the Body

In order for metabolic processes in the body to function correctly, the blood needs to have a very specific acid-base balance, the so-called pH-level.

Disorders in the acid-base balance are dangerous for the body. Therefore, medical science is now certain that numerous diseases are directly linked to over-acidification in the body.

Everyday situations and lifestyles can quickly imbalance the acid-base. A diet rich in protein, sugar, fat, alcohol or coffee, lack of exercise and stress can promote over-acidification of the blood. The "sour" taste has little to do with it. Quite the opposite; a lemon can have an alkaline effect on the body – so it actually de-acidifies.

### Typical possible consequences of over-acidification are:

- Lack of concentration and tiredness
- Hardened muscles and muscle aches
- The well-known heartburn
- Skin problems
- Rheumatism and gout

No wonder, that with our modern way of life we frequently feel out of sorts.



## Useful hydrogen carbonate

Hydrogen carbonate is a natural substance, which is produced in the human body itself, in order to regulate the blood's pH level – so to ensure its acid-base balance. However, in certain situations the body finds it difficult to cope by itself with an over-acidification.

### Too much acid in the body

can give rise to discomfort and even illness. For such cases, for example with heartburn, there are medications available which provide the body with additional hydrogen carbonate. Those wishing to avoid it going this far, should observe a balanced diet and get plenty of exercise.

### Helpful, natural support

As a rule, it is helpful to consume mineral water with a high hydrogen content to counteract the little "sins" of everyday life. This way the body receives a small daily and valuable support to maintain the correct acid-base balance for a healthy blood metabolism; for a natural regulation of blood pressure so that heartburn and irritable stomach are balanced out and against inflammation of the urinary system and urinary calculus.

## Why is SPECIAL™ Filter better than other filters in the Market ?

SPECIAL™ Filter is the best value available on the market today. Our filter is much superior than any simple carbon type filters (see report from Brita), which just removes poor tastes and smell. These filters **DO NOT PREVENT SCALING**. Our filter is superior to Ion-Exchange resin system, because Ion-Exchange remove all good minerals and adds

sodium and hydrogen ions that gives water low pH which is not healthy to our bodies. In addition it corrodes all machines.

Nothing comes close to the efficiency of SPECIAL™ Filter – at the price we are offering.

## Understanding hard scale Prevention Technology:

Brita type of units have been around since fifties and they work in some cases by changing the properties of the minerals using ion-exchange. Minerals such as iron, manganese are in present in most water sources which reduce the capacity of Ion-exchange and filters collapse very fast. A collapsed system would make worst hard scale which is very hard to remove & sometimes the

system needs hours to get cleaned.

The revolutionary hard scale Prevention media from Watch® named as FILTERSORB SP3 - which is used inside the SPECIAL™ Filter, will work with all water, regardless of minerals or hardness amount. Soft hard scale is easy to clean (see report).



Cleaning time: Up to 15 minutes



Cleaning time: up to 3 hours

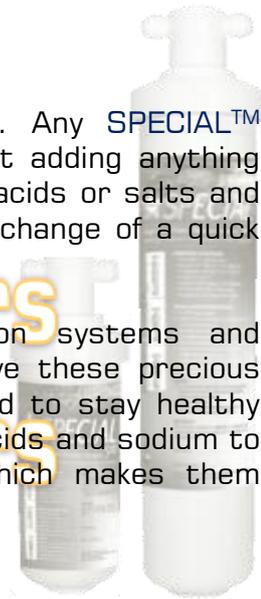
## How Long SPECIAL™ Filter Lasts ?

For most of the installations SP 510 is guaranteed for 12000 Liters (3170 gallons) and 25000 liters (6604 gallons) for SP 520.

There is no problems with hard water. Minerals such as calcium and magnesium present in water will not be removed. Our SPECIAL™ Filter just change these minerals with Nucleation Assisted Crystallization (NAC) in to properties so that they no longer make hard scale or

stick to any surfaces. Any SPECIAL™ Filter does this without adding anything to the water, without acids or salts and only require a periodic change of a quick change cartridge.

Traditional carbonization systems and water softeners remove these precious minerals which we need to stay healthy and instead they add acids and sodium to our tea and coffee which makes them taste horrible.



## You will never drink bottled water

If you will try SPECIAL™ Filter water you will never drink bottled water. You would realize adding a filter to your drinking water is an obvious choice.

And once again we have found that SPECIAL™ Filter is the best value available on the market today.

First, in the long run our filter will make you healthy, second, it saves lot of your money & third, buying water in a plastic bottle can be bad for your health as hundreds of reports have shown and certainly is not good for our environment.

- ✓ BEST CARBON FILTER
- ✓ BEST hard scale PROTECTION
- ✓ BEST MINERAL IN WATER



## What they will never tell you!

**Ion-Exchange:** You are paying too much money for drinking **Sodium water & Acidic Water** produced by bad filters!

**Pure water** is neutral pH 7 and it's important to know only chemicals can change the pH to be either **Acidic** or **Basic**

Examples of acidic substances are Hydrochloric Acid (HCl) or citric acid  
Examples of Basic substance are Calcium, Magnesium

So you have now all the benefits of buying a SPECIAL™ Filter,

Please, let us add a little more science behind it - The ion-exchange resins lowers the concentrations of **CALCIUM & MAGNESIUM** accordingly softening Tap-water along with Adding acids or Sodium to it!

The pH hard scale is logarithmic and as a result, each whole pH value below 7 is ten times more acidic than the previous value . For example a pH value of 4 is ten times more acidic than pH 5 and 100 times more acidic than pH 6.

So using Ion-Exchange is Technology of Fifties and **FILTERSORB SP3** (hard scale Prevention media inside SPECIAL™ Filter) is a revolution of 21 Century!

## Conclusion:

Watchh2o are very grateful to Brita® for their report (Feb 2014) when they have Praised our **SP 520** filter for its high capacity chlorine reduction and low Pressure loss compared to their **Purity C** filter.

In the Brita report on the **SP 520** filter they have based the testing procedure on the belief that the **SP3** media inside is similar to the Ion Exchange media that they use in their filters, this of course is completely wrong and is why their test report is misleading with its final conclusion on the **SP 520** hard scale prevention.

The **SP3** media is new and revolutionary and cannot be tested in the same way as Ion Exchange resins media.

Brita® have been informed of their engineering mistake.

Thanks for the idea to teach the pH issue...messing with the pH is just going to create more issues...CORROSION.

Also if anyone has anymore concerns about the **SPECIAL™ FILTER** please do tell.

Your concerns give us more to research. We feel like we are back in the school again...My chemistry teacher is going to love me when I get back.

**Coming Soon** **N** Release of ammonium from Ion-Exchange Water Filters. **E** Microbial growth in filtered water made by Ion-Exchange resins. **X** Ammonium is formed in the water filter cartridges during a steam sterilization step and adsorbed by resins and this ammonium is **T** released during the exchange of  $Ca^{2+}$  &  $Mg^{2+}$  of tap water.

Manufactured by:



Fahlrachstrasse 14, Mannheim  
D-68165, Germany

Tel: +49 621 87951-0  
URL: [www.watchwater.de](http://www.watchwater.de)  
Email: [info@watchwater.de](mailto:info@watchwater.de)

Global distributor

Watchh2o Limited

Rauter House, 1 Sybron Way  
Millbrook Inds Est  
Crowborough, East Sussex.  
TN6 3DZ. United Kingdom

Tel: +44 1892 69628  
URL: [www.watchh2o.com](http://www.watchh2o.com)  
Email: [sales@watchh2o.com](mailto:sales@watchh2o.com)

Distributed by:

Address:

Tel:  
Fax:  
URL:  
Email:



**Join the Team Today!**  
**With us your water is safe & healthy.**