



SPECIAL FILTER

WITH SCALE PREVENTION MEDIA INSIDE

WATCHER[®]
WATCH WATER
a Water Company



WATCH[®] SPECIAL

FILTER for contaminants!

What is in your tap water?

Scale and Sediments,
Pesticides and Pharmaceuticals,
E-coli, giardia, and herbicides,
Chlorine, Cysts, cryptosporidium and coli forms,
Included that You don't want these in your tap water
Atrazine
Lead and copper



WATCH[®]

SPECIAL 510
 SPECIAL 110
 SPECIAL 520
 SPECIAL 120

MORE THAN AMAZING, ITS MAGICAL!





SPECIAL FILTER



Only a **SPECIAL – Filter** water makes a perfect cold water for refrigerator, coffee, espresso, tea, soft drinks, steam and very important milk for baby. No more bottles of water needed.

Find out more: www.watchwater.de/special

SPECIAL head 3/8" inlet/outlet with John Guest fittings for **SPECIAL** Filter Cartridges. **SPECIAL** head connector is designed to fit a range of **Watch**® **Filter** cartridges for all food and beverage applications (coffee, vending machines, post-mix, ice steamers, humidifiers, water dispensers etc.)

SPECIAL Quick Change Cartridges:

SPECIAL filters are the first of its kind cartridges which contains a very-very special carbon block which includes the revolutionary scale-prevention media to protect all heating elements, coffee machines, vending equipments and steamers included hot water boilers from scale build up. **SPECIAL** filters are designed to reduce energy costs, downtime and expensive service calls.

MORE INFORMATION:

SPECIAL Quick change technology means there is absolutely no need to shut off any water supply and **SPECIAL** filter can be changed in just seconds. It has no by pass, that means 100% filtered water.

More information on Watch® SPECIAL FILTER:

- First of its kind with scale prevention.
- Highest capacity **SP3** media. No scale build up.
- Contains No phosphates, No bad health effects.
- No Sodium (Na⁺ leakage), No Hydrogen (H⁺) in water.
- A revolutionary carbon block 1 or 5 microns.
- No bypass, 100% water filtration.
- Can be mounted in a cabinet, wall or off the floor.
- 12000 liters capacity* which is highest in the vending market.
- Available in 10", 20" or as **Ultra-Filtration**.
- No more chemicals for cleaning, no more worries.
- **No BPA** otherwise known as bisphenol-A, that is found in the plastic used in the water bottles and all other plastic manufactured products. BPA is very toxic to human body. If BPA leaches into bottled water, it could result in different types of cancer.

DRINKING WATER AND HEALTH

SPECIAL FILTER CONTAINS NO PHOSPHATES

All other scale prevention filters commonly contains phosphates which adds to your drinking water. The Food and Drug Administration (FDA) has warned about the toxicology of inorganic phosphates (Sodium Phosphate) as a dangerous food additive. This report is available at watchwater.de. People should be concerned about their health and phosphate added as a scale prevention to the drinking water, should contact their medical care provider **DOCTOR**. Our scale prevention in **SPECIAL FILTER** contains only the known **FILTERSORB® SP3**. With all the considerations in mind, the nutrients found in drinking water at potentially significant levels of particular interest are

- Calcium – important for bone health and possibly cardiovascular health.
- Magnesium – important for bone health and cardiovascular health.
- CO₂ – very important for fresh taste of water.

And **FILTERSORB DOES IT ALL** $\text{Ca}(\text{HCO}_3)_2 \rightarrow \text{CaCO}_3 + \text{H}_2\text{O} + \text{CO}_2$

*The capacity varies regarding the Filter size.

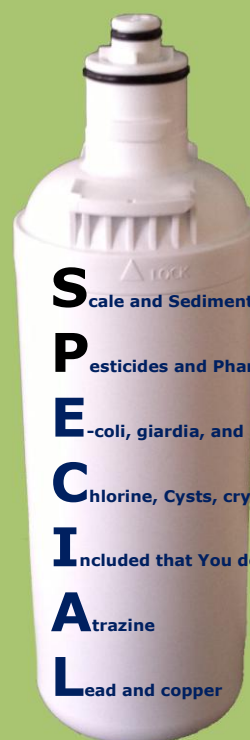
**CaCO₃ denotes combined Ca²⁺ + Mg²⁺ carbonate form.



SPECIAL HEAD
3/8" inlet/outlet



SPECIAL HEAD connection
includes wall bracket



Scale and Sediments,
Pesticides and Pharmaceuticals,
E-coli, giardia, and herbicides,
Chlorine, Cysts, cryptosporidium and coli forms,
Included that You don't want these in your tap water
Atrazine
Lead and copper

SPECIAL 1 or 5 Micron Active Carbon Block
includes SP3



SPECIAL FILTER

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Important Information

Drinking Water and your Drinks

Lead and Copper reduction:

Lead and copper are found in drinking water worldwide due to leaching from pipe and plumbing fixtures. When excess copper is present, water has a metallic flavor and can be very toxic. It can cause nausea, vomiting and abdominal pain. Lead exposure can cause irreversible mental and physical development in the developing fetus, the infant and the young child. It can damage brain, kidneys, nervous system and red blood cells. The leaching of lead into your drinking water can be greatly reduced using **SPECIAL FILTER, FILTERSORB[®] SP3** used in filter adsorbs lead and copper. Once the beads are coated with lead and copper the filter should be changed to maintain this effect. If **SPECIAL** is used to reduce **Lead** and **Copper** it should be changed every **THREE MONTHS** instead of six.

For high capacity reduction, please contact: <http://www.watchwater.de>

Water should be always fresh, if it has been sitting too long (or has been heated/boiled and then cooled it's even worse) it will be missing the dissolved CO₂ which is the most important component of the fresh water taste. The water should be always filtered cold, as hot water has lost all of its dissolved CO₂. When making any Drinking water or water for any Drinks like Coffee, Tea, Soft drinks, Baby milk you should only use water that tastes good, having calcium and magnesium minerals which are very essential for you and your family.

The best drinks are made from **SPECIAL** filtered tap water and **not** bottled water. Do not use distilled or Reverse Osmosis (RO) water, which are missing minerals that contribute to the taste and aid in extraction, and in the absence of these two minerals Calcium and Magnesium you will give your drinks like coffee and tea a very flat taste which is also harming the boiler inside all machines.

Using **FILTERSORB[®] SP3** in **SPECIAL** filter, its changing no pH or alkalinity but only dissolved Calcium bicarbonates are now changed into harmless CaCO₃ crystals that cannot build up any scale inside your boiler and complete internal plumbing. The taste of the water will be best.

Important Warning

If you will use any other device like ion-exchange or reverse osmosis you will have either Sodium (corrosive) or de-mineralized water (even more corrosive) which will damage your plumbing and will involve leakage of Lead and Copper in your drinking water.

Be happy now

Water or hard water treated with **FILTERSORB[®] SP3** media is pre-filtered with very special Carbon block water filter which removes all other impurities, contaminants that has bad effect on taste or health but on their own they are not able to change dissolved calcium bicarbonates which cause scale into harmless non-soluble CaCO₃ crystals. So, combination of both is called **SPECIAL FILTER** made by **Watch[®] Water** in **GERMANY**.





Technical Data and Installation

Quick change Filtration Systems

- Available in 10" and 20" as 1 Micron and 5 Micron ratings
- Filtersorb® SP3** 100ml in **10"** and 200ml in **20"** Filters



MODEL	Micron Rating	Filter Life*	3/8" JG**	Length	Claims
SPECIAL 110	1	1600 gallons 6000 liters	3/8" JG**	10 inches	<ul style="list-style-type: none"> Scale and Sediments, Pesticides and Pharmaceuticals, E-coli, giardia, and herbicides, Chlorine, Cysts, cryptosporidium and coli forms, Included that You don't want these in your tap water Atrazine Lead and copper
SPECIAL 120	1	3200 gallons 12000 liters	3/8" JG**	20 inches	
SPECIAL 510	5	1600 gallons 6000 liters	3/8" JG**	10 inches	
SPECIAL 520	5	3200 gallons 12000 liters	3/8" JG**	20 inches	

*Filter life is based on contaminants reduction

**JG - John Guest connection

Flow rate : 10" = 1 gpm/ 3.7 lpm or 222 liters/h
20" = 1.7 gpm/ 6.5 lpm or 456 liters/h

SPECIAL Ultra Filtration Cartridge

MODEL	Micron Rating	Filter Life*	3/8" JG**	Length	Claims
SPECIAL UF	0.02	2630 gallons 10000 liters	3/8" JG**	10 inches	<ul style="list-style-type: none"> Bacteria Viruses Antibiotics

*Filter life is based on contaminants reduction

**JG - John Guest connection

Flow rate : 10" = 1 gpm/ 3.7 lpm or 222 liters/h
20" = 1.7 gpm/ 6.5 lpm or 456 liters/h

Multiple Filters can be installed as **TWIN** or **TRIPLEX** connection.

SOLO



SINGLE
as 1 micron

DUO



TWIN
5 µm & UF in series

TRIO



TRIPLEX
5µm, 1µm & UF in series

Installation Instructions:

- Shut off water supply.
- Rotate the old cartridge counter clockwise ¼ turn and pull it out.
- Insert the new cartridge into the filter head and rotate clockwise ¼ turn.
- Place the cartridge to the vertical position.
- Turn on the water and check for leaks. If leaks occur, repeat step 1 to 4. If leak persist, discontinue use and call your supporting dealer.
- Flush filter for 5 minutes before use.

Notice:

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- For cold water only.
- Replace cartridge when rated flow becomes too slow and contact your local dealer or place where you purchased.

Distributed by:

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a Water Company

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ITS NOT ONLY THE BEST DESIGN BUT ALSO THE BEST QUALITY FILTER!