

A woman with dark hair is shown from the chest up, standing in a shower. She is looking upwards with her head tilted back, and her hands are raised towards the water. Water is spraying down from above, creating a misty atmosphere. The background is a light-colored, textured wall, likely marble or stone. The overall mood is refreshing and clean.

# Aqua Power *Chalk Magnet*

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**Aggressive limescale  
on fittings and surfaces?**



## How does lime get into our water?



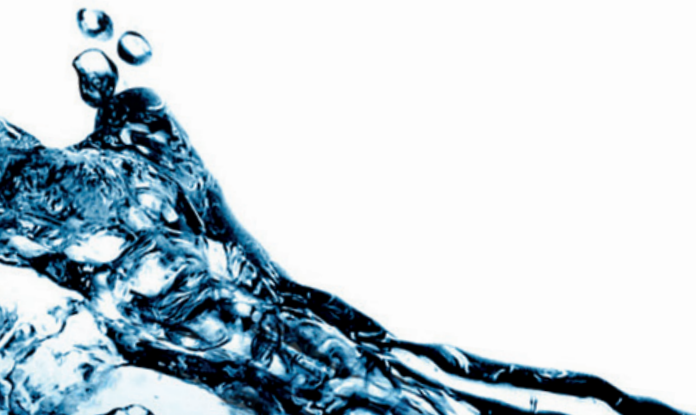
The survival medium water is one of the most important elements springing from the womb of Mother Nature. In its natural state, it flows over gravel, rocks and underground. This is how the water becomes enriched not just with plenty of natural oxygen, but also with many vital trace elements, minerals and natural information. One of these is calcium carbonate, better known as chalk, or lime.

Depending on the characteristics of the subsoil, water takes up a greater or lesser quantity of lime, which determines the hardness of the water. The water quality is not adversely affected; on the contrary, lime gives water a better taste.

Water is said to have lime, or to be hard, if it contains large quantities of magnesium ( $MgCO_3$ ) and calcium ( $CaCO_3$ ) in dissolved form.

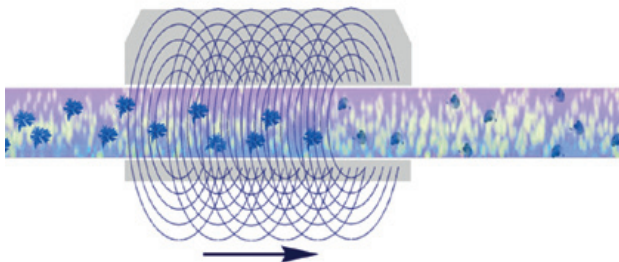
The consequences are well known: limescale in pipes and fittings, corroded patches in dishwashing areas, bath and shower, and burnt lime on heating spirals, where the water is very hot.

In order to reduce possible limescale and costs, the timely installation of descaling devices is recommended. In any specific case, the choice of which system is the ideal solution for water preparation is primarily determined by the degree of hardness of the water.



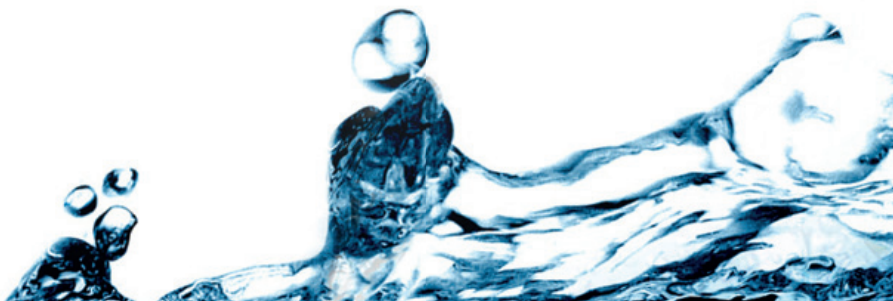
## Aqua Power Chalk Magnet

The Aqua Power Chalk Magnet acts by a special arrangement of high-performance permanent magnets on the water flowing through the pipe. The result is the transformation of calcium crystals in the water. That is to say, the hard limestone in the water is restructured by the Aqua Power Chalk Magnet, so that the lime no longer builds up aggressively on the pipes, fittings and surfaces.



The built-in permanent magnet cells of the Aqua Power Chalk Magnet are also protected against corrosion, by a double procedure. For this reason, we also give a performance warranty of 25 years. The active substance of the permanent-magnet cell consists of one of the strongest magnetic substances ever!

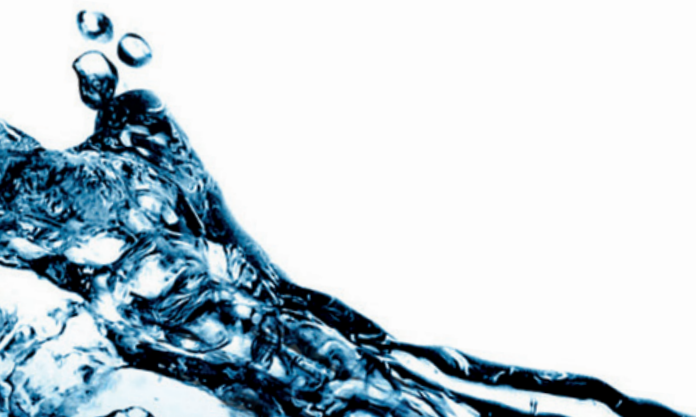
Using Aqua Power Chalk Magnet, the minerals remain in the water. However, the lime can be removed more easily, since it has a different structure (aragonite).



# Aqua Power Chalk Magnet

**The use of the Aqua Power Chalk Magnet offers the following benefits:**

- new limescale buildup is reduced, or easier to remove
- cost savings due to less cleaning agents
- can be fitted on all types of pipes
- no maintenance costs
- simple assembly without opening pipes
- no energy costs
- functions without adding chemicals
- made from 100% environmentally friendly materials
- 25 year performance warranty
- Handmade in Austria





## Considerations

**Saucepan test:** Fill a saucepan with water and let it evaporate on the stove. Repeat the procedure several times. The resulting lime residue can now be simply wiped off with a paper towel.

**Shower test:**

Do not clean a part of the shower wall or tiles for an extended period (2 weeks). Even after that, the lime residue can be removed with a damp cloth and a little neutral cleaner.



**Cleaning product test:**

The restructuring of lime allows cleaning without aggressive detergents. There is no longer any reason not to use neutral, environmentally friendly cleaning products.

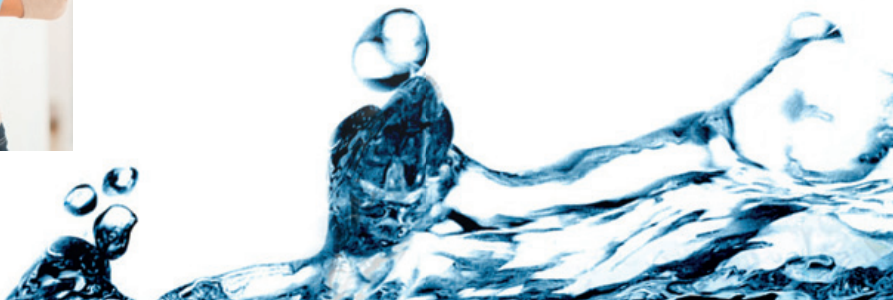
**Laundry detergent and dishwashing test:**

Depending on the hardness of your water, you can save up to 30% detergent (dishwashing liquid). The washing result will be just as thorough as ever.

**2-week test:**

Clean your taps, shower heads, aerators, sinks and shower screen of existing chalk stains. After a fortnight, there should be no buildup of “aggressive” limescale. The softer lime residue can now be removed with a damp cloth and, where appropriate, with a little neutral detergent.

Using Aqua Power Chalk Magnet, the minerals remain in the water. For this reason, water hardness tests give the same results as before.



## Models

The Aqua Power Chalk Magnet is available in different sizes. Thus the optimal model can be chosen according to building size and pipe diameter.



### **Aqua Power Chalk Magnet S**

for 1/2" pipes

H: 70 mm - B: 145 mm - T: 80 mm

Direct installation onto house or an apartment mains  
to 27 mm pipe diameter



### **Aqua Power Chalk Magnet, size: M**

for 3/4-5/4" pipes

H: 110 mm - B: 204 mm - T: 113 mm

For use on water mains in houses with up to 46 mm pipe diameter



### **Aqua Power Chalk Magnet, size: L**

for 1 1/2" pipes

H: 143 mm - B: 255 mm - T: 145 mm

For larger buildings such as multi-party houses, commercial or agricultural  
enterprises with up to 62 mm pipe diameter



### **Aqua Power Chalk Magnet, size: XL**

for 3-4" pipes

H: 185 mm - B: 500 mm - T: 235 mm

For large buildings, such as industrial or commercial premises, hospitals, etc.  
with up to 115 mm pipe diameter

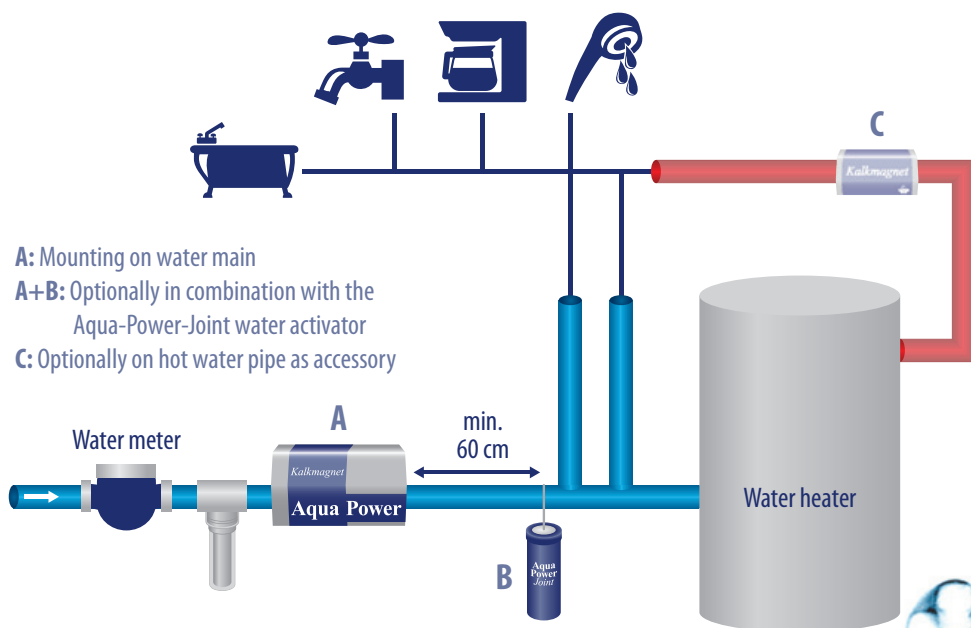
## Quick and easy installation

The Aqua Power Chalk Magnet can be mounted horizontally or vertically by unfastening the mounting clamp by removing the two outer screws, placing the Chalk Magnet on the pipeline and reassembling the mounting clamp.

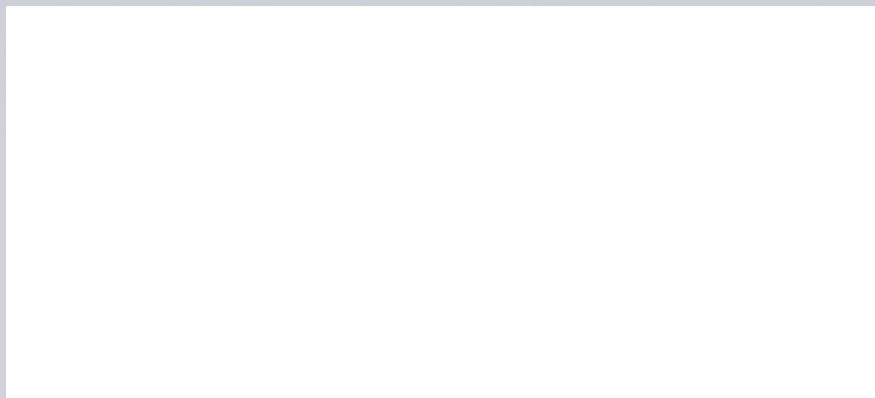
By tightening the fixing screw, the unit sits firmly on the pipe. For larger pipes simply take the medium fixing bolt from the fixing

bracket, contact the metal part so that the curvature is directed outwards and insert the fixing screw again. The further assembly is then the same as for thin pipes.

The Aqua Power Chalk Magnet should be removed from the pipeline about 3 times a year for approximately 24 hours.



**Are you having trouble with aggressive  
limescale? Take action today!**



[www.aquapower.at](http://www.aquapower.at)

