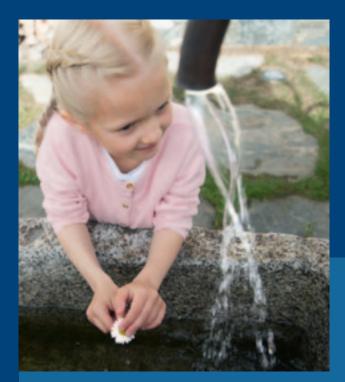
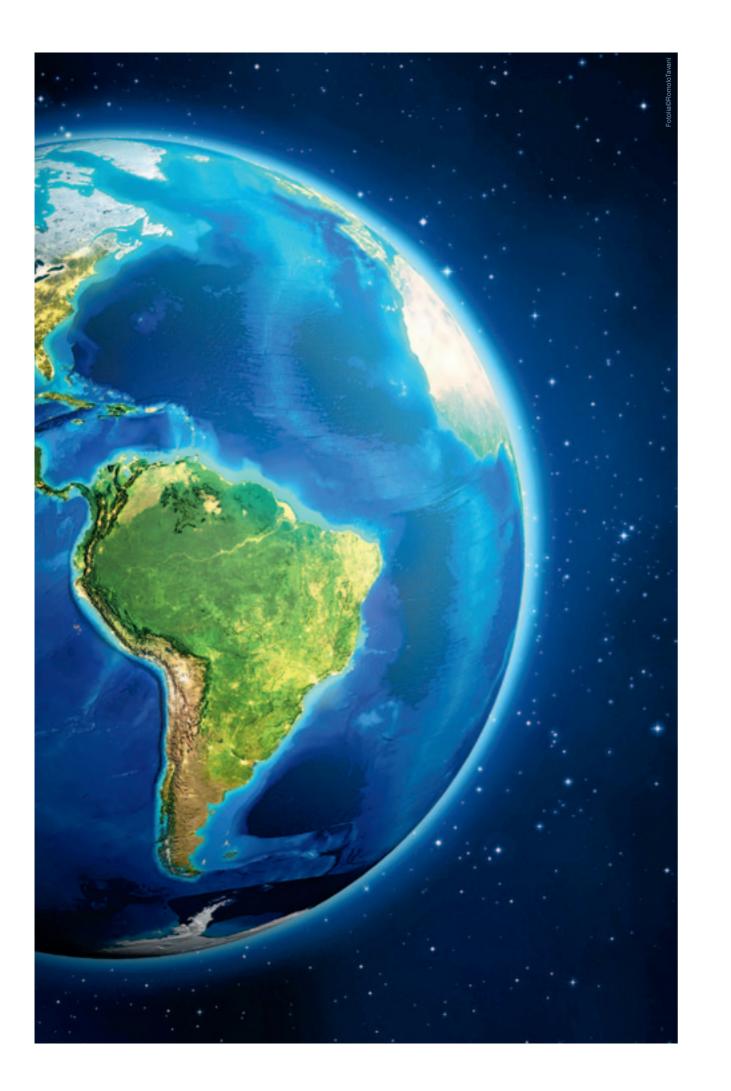
WATER IS OUR STRENGTH



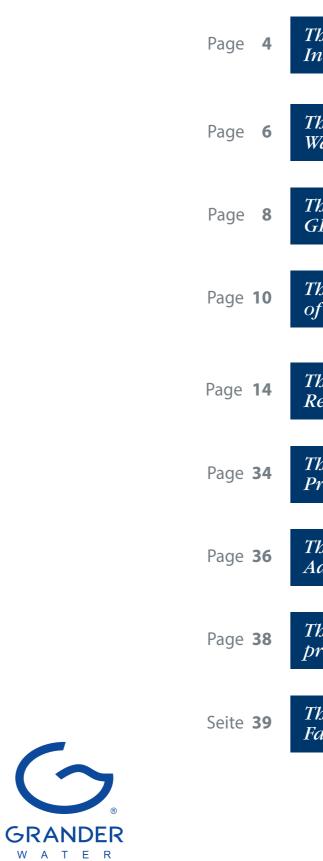


... the universal **power** of **water**.

www.grander.com



CONTENTS:



Tbe Inventor

Tbe Water

The GRANDER® Effect

The Areas of *Application*

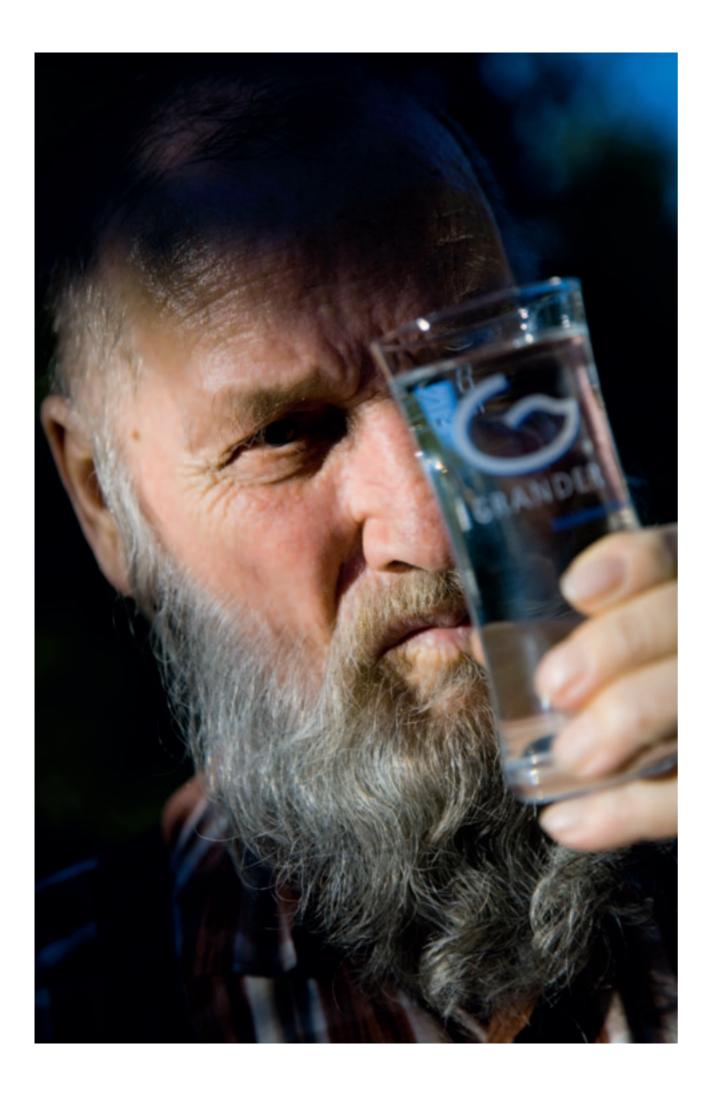
The Results

The Products

The Advisers

The Scientific proof

The Family



JOHANN GRANDER SR. -VISIONARY AND NATURALIST

"Revitalized" GRANDER[®] Water is well known in many parts of the world today. People on every continent appreciate its quintessential energy and soothing effect. So, who was Johann Grander Sr., the man who discovered it?

Johann Grander Sr. was no scholar or academic scientist, but rather a simple and humble man, who grew up in the Tyrolean mountains, founded a large family and never shied away from hard work. He was a seeker fascinated by nature, deeply moved by its many wonders. At the age of 49, Johann Grander Sr. gave up his secure job to devote himself exclusively to his experiments. This was a big step for him, as well as for his family of ten, who had to endure tough financial sacrifices – yet stood loyally by him. He showed gratitude to his wife and children with much love and by devoting every free minute he had to his family.

Johann's garage, located right outside the family's front door, served as his laboratory and workshop. His experiments with magnets led to his first success, namely the magnetic roller, which was awarded the Gold Medal of the Association of Inventors.

Everything has a meaning

The researcher sought out and developed new ideas, with nature at his greatest mentor. He watched and learned. Then he came across the element of water, which soon captivated him. Was that a coincidence, perhaps? But not likely, since there was no such thing as coincidence for Johann – everything in nature has a deeper meaning. Water became "his" element. He embarked on a detailed study of the matter and soon realised that no source or sample of water was alike. The chemical formula H₂O told him too little about the actual nature of water. He carried out numerous experiments and tests. His most important tool in all this was the microscope: it enabled him to discover that micro-organisms changed their behaviour once they came into contact with the water he had treated. This proved to him that water can store and transfer information. Water has a memory.

He wasn't so much motivated by the pursuit of fame or wealth, but by something else. Johann Grander Sr. wanted one thing above all: he wanted to restore the original, natural properties of water – nature's most precious asset – and as a result, serve people and all forms of life.

He succeeded in doing so by discovering the method of revitalizing water. The GRANDER® method restores water with its original force and energy. Biologically, the GRANDER® method makes water more valuable, so it benefits people, animals and plants.

"I was led to water, so I'm also very grateful that I had the privilege of discovering water revitalization." (Johann Grander Sr.)

Far ahead of his time

Johann Grander Sr. recognised pioneering connections that were only understood and appreciated by the scientific world and eventually by the public many years later. He received several awards and honours for his achievements and his life's work. These included the Silver Award

The Inventor

of Honour from the prestigious Russian Academy of Natural Sciences, which has two hundred Nobel prize-winners among its members, as well as the Austrian Decoration for Science and Art.

In 2012, Johann Grander Sr. finally "went home" – which was his way of referring to dying. He left behind a rich heritage for his family and for us all. Evidently, his findings are more recognised, relevant and of greater importance today than ever before.

More than fourty years ago, Johann Sr. redefined our understanding of water, one which is shared by millions of people across the world today: **A healthy life starts with revitalized water.**

Scientifically proven

The scientific, peer-reviewed paper proves the difference between treated/ revitalized and regular/unrevitalized water.

THE MYSTERIOUS ELEMENT

"Water is a cosmic thing," said Johann Grander Sr. referring to the dimension in which the element of water must be seen in order for us to move one step closer to it.

> At th e> ic W in it si m o t t h is F t t c C



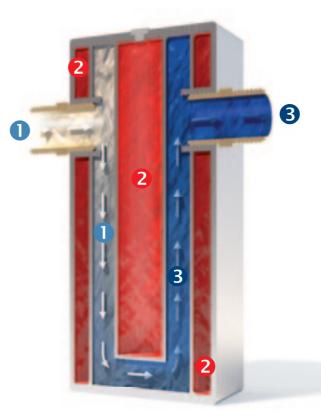
At best, we only see a tiny aspect of water if we merely perceive the element in the forms that are familiar to us – in a glass, for example, or as a river, as a lake, as the sea, or as a solid block of ice or gaseous cloud.

What we really need to do is consider and question its function in the entire cosmos. How did water come about? What role does it play in the creation and preservation of life? The more intensively we deal with the subject of water, the more enigmatic and mysterious it becomes. "Just as we solve one mystery, two new ones emerge" is how Johann Grander Jr. puts it. Official scientific theory about water is full of holes – so-called "anomalies" – which have not been satisfactorily explained. Freezing point, boiling point, density, surface tension – even in the case of such fundamental matters, water behaves very differently in practice than it is supposed to do according to theory.

For many years Johann Grander Sr. worked hard to come closer to the secrets of water. His observations indicate that water is a living system which is in permanent interchange with the environment and which can transmit information even without direct contact. This finding forms the basis of water revitalization.

WHAT IS THE GRANDER® WATER REVITALIZATION?

GRANDER[®] is the original in the Water Revitalization. The GRANDER[®] Water Revitalization is based on the principle of information transfer.



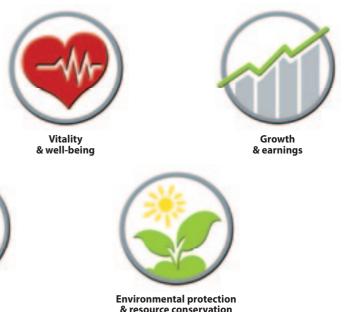
Mains water

- Chambers filled with highly coherent functional water
- Revitalized water



With Revitalized water, GRANDER[®] makes a contribution to a better life for people and businesses who trust in the power of pure nature.





Enjoyment & taste



GRANDER[®] Water works on the basis of the natural principle. It transfers information to all other kinds of water – without any contact whatsoever.

The internal structure of water can be modified.

Water's complex internal structure is responsible for its properties and thus a crucial feature in water quality. As a result, two chemically identical waters can have different physical and biological properties and therefore different qualities.

Water possesses an immune system.

The basic idea behind the method proposed by Johann Grander Sr. is to strengthen the self-cleansing effect and resistance of water by improving its structure. This creates a natural and stable immune system. In other words, the GRANDER® effect helps develop the structure of a natural immune system in water.

Water can transfer information.

Water can transmit information. This transfer of information from one kind of water to another constitutes a unique phenomenon in the physical world. Johann Grander Sr. was the first to make use of this phenomenon. In the meantime, the GRANDER[®] method spread throughout the world and is used in a wide range of applications today.



The core element of GRANDER® Water revitalization is water.

The highly coherent functional water in GRANDER[®] water revitalizing devices is water of a high internal order, produced using the unique process of Johann Grander. According to the principle of information transfer, the raw domestic/tap water receives the positive information when it comes into close proximity of the water in the GRANDER[®] device. As a result, the domestic/tap water is revitalized, becoming powerful, resilient and biologically valuable again.

GRANDER® WORKS

GRANDER[®] *Water Revitalization is used wherever water flows.*



From household to commercial and industrial applications, GRANDER[®] demonstrates its effect in each and every area. The installation is carried out directly in the main water supply. Alternatively, GRANDER[®] offers units for individual connections, apartments, mobile use and stagnant water.

Domestic Water Supply

- Water is present, everywhere, in every home. GRANDER[®] Water Revitalization also extends to **the following areas of application:**
- > drinking (drinking water)
- > food and cooking (nutrition)
- > washing, showering, bathing (personal hygiene)
- > households
- > swimming pools
- > gardens
- > ponds, biotopes
- > pets

Hot Water Cycle

GRANDER® also offer favourable options in construction services and energy technology. Clean hot water aids in system protection and ensures a feeling of well-being in the home.

Hospitality / Catering Industry

It would be hard to find another area where points of contact with the element of water are as diverse and beneficial as in the hospitality and catering industry. And, the many, positive experiences with GRANDER[®] revitalized water by both guests and hotel owners speak for themselves.

Some well-known hotels using GRANDER®:

- > Hotel Weisses Rössl, Lake Wolfgang, Austria
- > Wellness und Spa Hotel Erika, Merano, Italy
- > Hotel Elmau, Garmisch-Partenkirchen, Germany
- > Hotel Ginkgo Mare Bio-Hotel and Gesundheitszentrum, Baltic coast, Germany
- > Hotel Spa Holiday Inn, Strasbourg, France
- > Guangyong Lido Hotel, China (Full Comfort Technology (Group) Limited)
- and many others...

S GF th fo >: >: >: >: >:

The Areas of *Application*



Swimming Pools and Spas

- GRANDER® Water ensures a soothing swimming experience through noticeably soft water.
- The following swimming pools and spas, for example, have opted for GRANDER® Water:
- > Mödling municipal leisure centre and swimming baths, Austria
- > Sporthotel Kogler indoor swimming pool, Mittersill, Austria
- > Schladming adventure baths, Austria
- > Aqua Vitalis therapy and fitness baths, Münster, Germany
- > Plattling, Germany
- > Hüfingen, municipal swimming baths, Germany
- > Kristall thermal spas throughout Germany
- > Monticello Spa und Fit, Italy
- and many more ...





Farming

Organic farmers were among the first to welcome GRANDER[®] Water with open arms. Their closeness to nature and the desire to grow food without chemical residues attracted them to the kind of thoughts and ideas which Johann Grander Sr. stood for.

Farms implementing GRANDER®:

- > Erich Kamp farm, Admont, Austria
- > Dr. vet. Gottfried Granig, Hall b. A., Austria
- > Ice-cream organic farm, Tauplitz, Austria
- > Great Kintrup dairy farm, Münster, Germany
- > Farmers Stephan and Franz Seitz, Westernach, Germany

> Organic pig farmer Thierry Schweitzer, Alsace, France and many others

Plants and Animals

Like people, animals and plants respond positively to GRANDER[®] Water. Good health, robustness and good growth are just a few of the reasons why gardeners and farmers rely on GRANDER[®] Water.

References:

- > Spanish Riding School, Vienna, Austria
- > Lupi mushroom farm, Switzerland
- > Municipal garden centre, Füssen, Germany
- > Eggemann horse stables, Kiebitzburg, Germany

and many others

Food Production

Many internationally recognized brands and food manufacturers place significant emphasis today more than ever before on their ingredients. Water plays an important role for the following products and brands:

- > countless bakers across the globe (e.g. Großbäckerei Mann, Billa Toastbrot)
- > sausage / meat producers (Berger ham)
- > cheese brands (Bassi Formaggi)
- > wine and beer producers (Stiegl beer, Muraner beer, Memminger brewery, Umathum wines)
- > beverages (Höllinger apple juice, Dreh und Drink)
- > sweets (Manner, Heindl Confiserie, Pirker gingerbread)
- > Ackerl spinach dumplings, Lylys honey, Ökohof Feldinger and many others

Industry

Facts, figures and results matter most in the manufacturing industry. GRANDER[®] Water delivers them in a highly impressive way – for example, by reducing the use of chemicals, by facilitating easier cleaning and maintenance, and by improving the production results.

The following businesses have chosen GRANDER® Water for optimized results:

- > Maschinenfabrik Liezen, Austria
- > Vienna Airport, Austria
- > MKE Metall- und Kunststoffwaren Erzeugungsges.m.b.H., Heidenreichstein, Austria
- > Russmedia (formerly Vorarlberger Medienhaus), Schwarzach, Austria
- > Halbich Kunststoffe, Kaufbeuren, Germany
- > Interbros GmbH Schweiz, Schönau, Germany
- > Mikro Präzisionsdrehteile GmbH, Efringen-Kirchen, Germany
- > Weleda, Alsace, France
- and many others

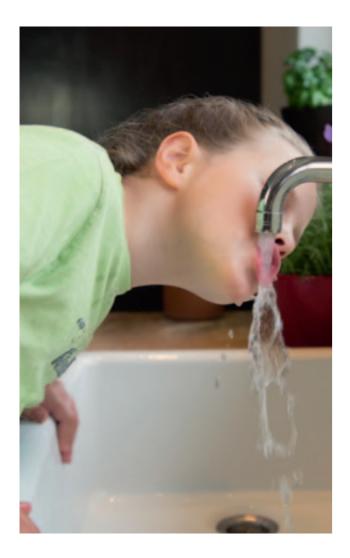




GRANDER® REVITALIZED WATER -A BENEFIT FOR PEOPLE, ANIMALS AND PLANTS

When we drink GRANDER[®] Water, it's as if we are refreshing ourselves from a pure spring.

Water has valuable biological properties wherever it can be found in its original form and can follow its natural course. Water is a bubbling source of vitality and vital force. Yet, it loses its energy and power when squeezed into tubes and pumped into pipes over long distances. The GRANDER® Water Revitalization units returns it to its original structure – with all the various positive effects on humans and on all living things:



Revitalization of Drinking and Industrial Process Water

GRANDER® Revitalized Water

- > adds to the pleasure of drinking through its subtle, good taste
- > is smooth and easy to drink
- > keeps for a long time
- > promotes a sense of well-being while bathing and showering
- > encourages the strong growth of plants and beautiful flowers
- > is preferred by many animals
- > gives food an exquisite, fresh taste
- > keeps food fresh for longer
- > ensures the reduced use of detergents and cleaning agents
- > is revitalized when returned to nature



Revitalization of Hot Water

GRANDER® Revitalized Water

- > ensures clear water in the heating system
- > causes a decline in the tendency towards sedimentation and reduces susceptibility to pathogen growth
- > helps increase the flow rate inside radiators and floor heating pipes
- > decreases and stabilises levels of corrosiveness
- > improves heat transfer
- > protects the overall system
- > ensures well-being through a natural indoor climate

Revitalization of Swimming Pools and Spas

GRANDER® Revitalized Water

- > provides a pleasant bathing experience through noticeably soft water
- > is pleasant and soothing on the eyes and skin
- > reduces the use of chemicals
- > minimises the smell of chlorine
- > ensures a decrease in the amount of detergents used
- > reduces the amount of cleaning

Revitalization of Ponds and Biotopes

GRANDER® Revitalized Water

> supports the natural self-cleansing process in pond water> restores and maintains the biological balance

Revitalization of Cooling Circulation Systems and Process Water

GRANDER® Revitalized Water

- > stabilises process water
- > reduces the use of chemicals
- > minimises odour emissions
- > saves on resources and is sustainable



A HEALTHY **DIET BASED** ON GOOD, PREMIUM WATER





Although we sometimes forget it, water is our most important source of food.

To your good health!

Anyone who places value on their quality of life and follows a healthy diet is perfectly entitled to demand only the best quality of water. After all, water is our source of life and most important food. Unimpressive as it may be in its appearance, odour and colour, it is of fundamental importance: it keeps the whole atmosphere in balance - nothing works without water. There would be no life without water. It nourishes all living organisms - people, animals and plants. Almost any materials can be dissolved and finely distributed in it. It transports minerals, trace elements and vitamins to the precise places which need them most. Even the process of breathing is supported by a film of water.



Two litres of water a day are important. Even so, it is not quantity which plays a decisive role in establishing our sense of well-being. Far more important is the quality of the water. Those who care about the quality of the water they use and drink, live more health-consciously and set standards for a modern way of life, for pleasure, fitness and vitality.

Revitalized water is sheer joie de vivre - natural drinking is a must. High quality water is increasingly appreciated in today's world. It shouldn't be any old water, but a product of the very highest quality: GRANDER® Revitalized Water. And it's clear to anyone who knows the difference between revitalized and non-revitalized water: only revitalized water finds its way into the glass.

GRANDER® Inline Units are ideal for unlocking the aroma of coffee. Revitalized water makes dough light, soft and creamy.



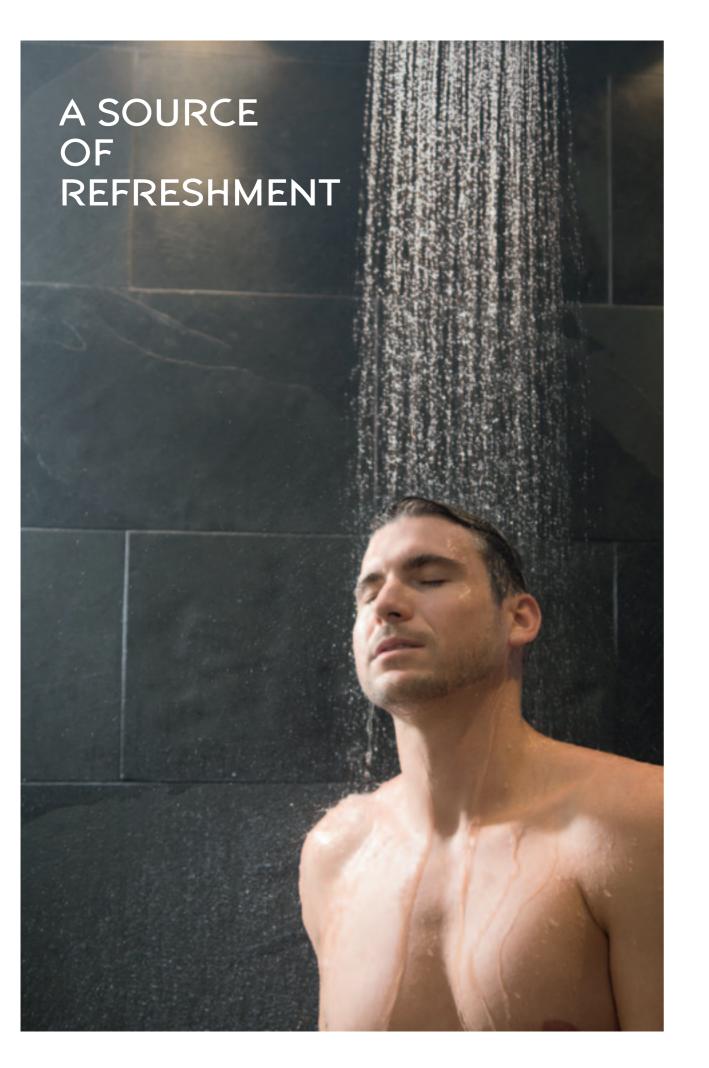


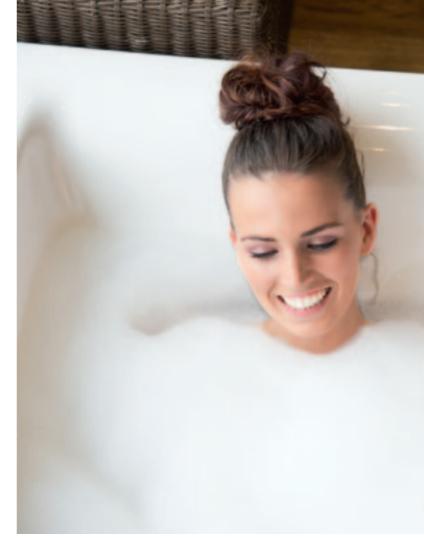
Enjoy your meal!

Nowadays, people know that water provides an essential contribution to taste, bouquet and digestibility. That's why all true coffee and tea aficionados not only swear by the right coffee bean and tea leaf, but also insist on having the right kind of water, which has to be soft, fresh and revitalized to best unlock the flavour.

Water behaves like flour and grain. Without water, nothing rises to its full potential. Water helps baking powders and spices reach new heights.

Revitalized water adds size and volume to dough, making it softer and easier to digest. A little effort goes a long way.





GRANDER[®] transforms standard tap water into soft water, that offers a feeling of well-being.

> Tu Re tr Re ha or ge sh cl Th qu at



GRANDER® Inline Units can also be quickly installed and fitted at a later stage.



soothing

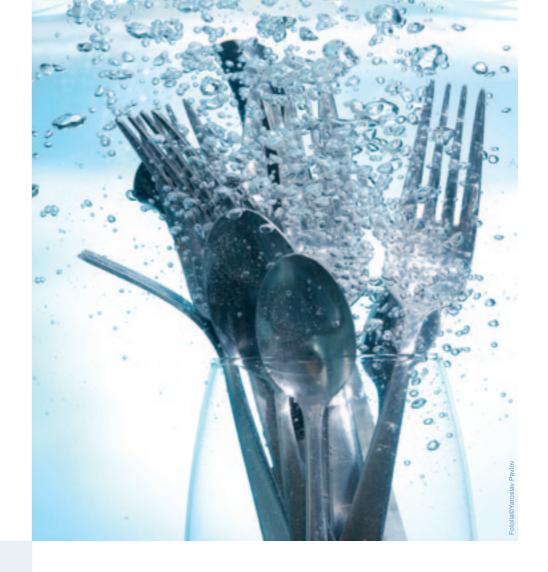
Turn your bathroom into a luxury spa with GRANDER[®] Water Revitalization. Revitalized water benefits your skin and hair and transforms your conventional tap water into softer water with a sense of well-being along with it . There are worlds between the two kinds of water.

Relaxed bathing and pleasant showers are now completely enhanced. GRANDER[®] enables you to achieve your desired cleaning or conditioning effect with small amounts of shampoo, shower gel or bathing products. All this has a positive effect: your hair shines, your skin feels as if it has been exfoliated and your muscles feel relaxed.

The installation of GRANDER[®] Inline Units takes place easily, quickly and with little effort. They can be installed in water pipes at a later stage – and of course, in the main water supply for the entire house.

HELPFUL IN HOUSEHOLDS





When it comes to cleaning and washing, GRANDER[®] takes the pressure off household budgets and is environmentally friendly.

Good to know: before the installation work begins, GRANDER® advisers check your water situation and determine the appropriate appliance. Only then does your fitter carry out the installation - without creating any holes in the wall, dust or dirt.





GRANDER® Inline Units reduce the need for cleaning agents and detergents, help protect the environment and save you money.

gentle and caring

Is there any housewife who doesn't dream of crisp, clean linen, streak-free windows or polished floors? Yet, the fact is that nature pays a high price for our "clean ideas" because strong detergents pollute the environment. Even though GRANDER® Water can't do the whole job by itself, you still benefit because you only need a small amount of detergent. When used with revitalized water, detergents perform extremely well. Dishwashers and washing machines can run in economy and eco mode. All this protects the environment – and your wallet.

CLEAN AND SAFE HEATING





Water is subject to particularly stringent standards when it comes to heating. By helping water retain its original vigour and power, GRANDER[®] optimises power consumption.

GRANDER® circulation units improve the indoor climate, reduce heating costs and increase the operational safety of the heating systems.





Cosy warmth on favourable conditions: GRANDER® Water Revitalization reveals its true potential in heating systems. All too often technical constraints are caused by pollution in the heating circuit. Liquid eventually silts up; pipes become encrusted and valves clog up to the detriment of the entire system, which itself becomes more difficult to regulate. As a result, declining efficiency is accompanied by the rising costs of increased power consumption.

GRANDER[®] Circulation Units ensure you enjoy the benefits of having clean, odourless heating or cooling liquids. Free of chemical additives and without the need for a separate power supply, GRANDER[®] Water Revitalization cleans up and purges the entire piping system. It reduces the build-up of residues, corrosion and pollution in pipes, radiators, floor and wall heating systems. In a nutshell, you improve your indoor environment, optimise your power consumption and increase the operational safety and reliability of your heating system.

GRANDER[®] guarantees your right of return for three months with a refund of the full purchase price and a five-year warranty on the entire product range.

A BENEFIT FOR ALL THAT BLOSSOMS AND BLOOMS



Plants respond sensitively to external influences. No wonder they love GRANDER[®] Water.



Plants grow stronger, blossom better and yield richer rewards with GRANDER® Water.





A green "thumbs up" for bedding and balcony plants: obviously, the right soil and location are extremely important in gardening too. Sufficient light and nutrient-rich soil are also essential criteria. Even so, nothing can flourish without water.

What's good for people can only be advantageous to all kinds of plants. Just as plants respond precisely to their environment, they respond gratefully and robustly to revitalized water. The GRANDER® effect becomes visible and tangible in hardy perennials and shrubs, lush flowers in saturated colours, abundant yields of fruit and vegetables. Even cut flowers gain a whole new freshness.

GRANDER® Water Revitalization has long been used on a large scale. What works in agriculture and horticulture is also ideally suited to domestic use. Watering plants with revitalized water has several positive side effects: a reduced use of fertilisers, minimal use of pesticides and a lower level of residues in the soil.

OUTDOOR WATER **FEATURES**





The reduced use of chemicals in favour of thats possible with GRANDER[®].





GRANDER® Energy Rods minimize the chemical needs. Cleaning effort and maintenance are reduced, only the well-being while swimming in the water is increased.



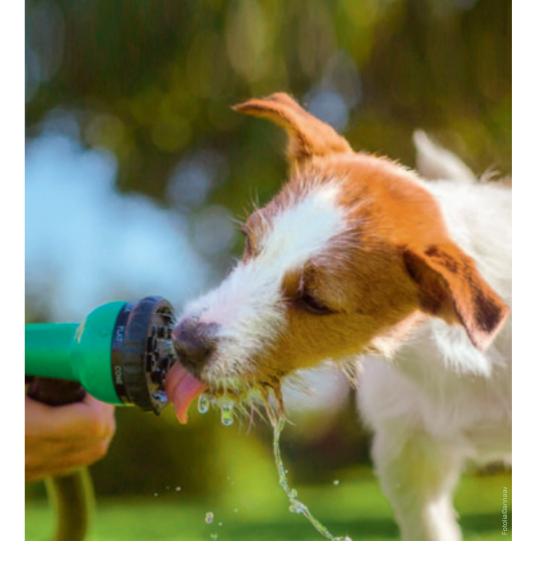
enhanced pleasure at swimming pools and ponds –

Flowing, bubbling, standing: three options for water features on your own property. No matter whether you make a fish pond, flirt with a biotope or plan to build a pool, everything comes down to the quality of the water. Your ideas succeed or fail for this reason. GRANDER® Water helps preserve the ecological balance of water. GRANDER[®] Water Revitalization activates the quintessential properties of water and stabilises its microbiological balance.

Swimming fun under clear blue skies: without resorting to the excessive use of chemicals, water revitalization promotes the natural order of water. The quality of water increases. The effort spent on cleaning and maintenance is minimised. Your eyes, skin and hair will be grateful to you. The amount of chlorine used drops noticeably.

A swim or bath in revitalized water refreshes and relaxes you. Go on, try it out!

ANIMALS INSTINCTIVELY CHOOSE BETTER WATER



Animals have excellent sensory organs which is why they prefer GRANDER[®] Water.



Animals have a high, natural instinct and prefer GRANDER® revitalized water because it is good for them.

stimulating

Many GRANDER® customers say their cats and dogs turn their noses up at conventional tap water, preferring revitalized water instead. It's worth asking why. Animals act according to their instinct. Their senses are better and more finely tuned; they can distinguish between what is inferior and what is superior. Whereas we only see water, they feel the difference and select according to their needs.

GRANDER® Water Revitalization has been used in livestock breeding for a long time. The revitalizing power of water promotes a good state of animal health. What works in a professional environment is also evident at home. By their very nature, cats and dogs are poor drinkers. Put a bowl with revitalized water next to the feeding bowl. You'll be surprised at the difference it makes.

Another tip: GRANDER[®] Water enables you to upgrade the quality of the habitat in your aquarium. The water situation becomes less critical and the amount of maintenance required is reduced.



GRANDER[®] **INLINE UNITS**

Drinking Water Houses and private water connections

Hoating and

Wells, fountains,

swimming pools

containers,

& ponds

| Heating and |
|-------------|
| cooling |
| circulation |
| systems |
| |

| Art. no. | K50 | K75 | K10 | K54 | K64 | K20 | K25 | K30 | K40 |
|-------------------------------------|--------------------------|---------------|--------------|--------------|------|------|-------|------------|--------------------------|
| Inch | 1/2 | 3/4 | 1 | 5/4 | 6/4 | 2 | 2 1/2 | 3 | 4 |
| Nominal size as per DIN EN ISO 6708 | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 | DN65 | DN80 | DN100 |
| Max. water pressure [bar] | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Temperature range [°C] | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 |
| Pressure loss [mbar] ¹⁾ | 9 | 10 | 9 | 14 | 14 | 11 | 11 | 12 | 11 |
| Flow rate [I/s] ¹⁾ | 0,14 | 0,25 | 0,39 | 0,64 | 1,00 | 1,57 | 2,65 | 4,02 | 6,28 |
| Pressure loss [mbar] ²⁾ | 50 | 60 | 50 | 70 | 90 | 100 | 100 | 100 | 90 |
| Flow [l/s] ²⁾ | 0,35 | 0,63 | 0,98 | 1,60 | 2,50 | 3,92 | 6,63 | 10,04 | 15,69 |
| Approx. weight [kg] | 1,5 | 4,5 | 7 | 10 | 12 | 20 | 30 | 50 | 119 |
| Approx. dimensions [mm] | | | | | | | | with/witho | out flange ³⁾ |
| Height | 135 | 218 | 260 | 298 | 340 | 448 | 533 | 613 | 910 |
| Width | 65 | 95 | 125 | 160 | 160 | 182 | 220 | 360/220 | 535/340 |
| Depth | 55 | 95 | 100 | 110 | 120 | 132 | 160 | 200/180 | 260/260 |
| | ¹⁾ Heating ci | rcuit: max. f | low rate vel | ocity 0.8 m/ | s | | | | |

²¹ Trade and industry: max. flow rate velocity 0.8 m/s ³¹ K30, K40 with flange

| For apartments with |
|-----------------------|
| subsequent fitting to |
| shut-off valves |
| |

²⁾ not measured ³⁾ W30, W40 with flange – DIN 2633

GRANDER

TRINKWASSERBEREICH FOR DRINKING WATER

| • - | | | | | | | | | | |
|---|------|------|------|------|------|------|------|-------|-----------|--------------------------|
| Art. no. | W38 | W50 | W75 | W10 | W54 | W64 | W20 | W25 | W30 | W40 |
| Inch | 3/8 | 1/2 | 3/4 | 1 | 5/4 | 6/4 | 2 | 2 1/2 | 3 | 4 |
| Nominal size as per DIN EN ISO 6708 | DN10 | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 | DN65 | DN80 | DN100 |
| Max. water pressure [bar] | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Temperature range [°C] | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 | 1-95 |
| Max. pressure loss [mbar] ¹⁾ | 2) | 50 | 60 | 50 | 70 | 90 | 100 | 100 | 100 | 90 |
| Flow [I/s] ¹⁾ | 0,16 | 0,35 | 0,63 | 0,98 | 1,60 | 2,50 | 3,92 | 6,63 | 10,04 | 15,69 |
| Approx. weight [kg] | 1 | 1,5 | 4,5 | 7 | 10 | 12 | 20 | 30 | 50 | 119 |
| Approx. dimensions [mm] | | | | | | | | | with/with | out flange ³⁾ |
| Height | 104 | 135 | 218 | 260 | 298 | 340 | 448 | 533 | 613 | 910 |
| Width | 48 | 65 | 95 | 125 | 160 | 160 | 182 | 220 | 360/220 | 535/340 |
| Depth | 48 | 55 | 95 | 100 | 110 | 120 | 132 | 160 | 200/180 | 260/260 |
| ¹⁾ With a flow rate of $v = 2 \text{ m/s}$ | | | | | | | m/s | | | |

GRANDER TRIMEWASSERBURGEN

| Art. no. | W50R | W75R | W10R |
|-------------------------------------|-------|-------|-------|
| Inch | 1/2 | 3/4 | 1 |
| Nominal size as per DIN EN ISO 6708 | DN15 | DN20 | DN25 |
| Max. water pressure [bar] to | 10 | 10 | 10 |
| Temperature range [°C] | 1-90 | 1-90 | 1-90 |
| Max. pressure loss [mbar] | 1.000 | 1.000 | 1.000 |
| Flow [l/s] | 0,40 | 0,49 | 0,58 |
| Approx. weight [kg] | 3,5 | 3,5 | 3,5 |
| Approx. dimensions [mm] Height | 180 | 180 | 180 |
| Diameter | ø 75 | ø 75 | ø 75 |





| Art. no. | WDZK | WDZG | WEZK |
|-------------------------|-------|------|-------|
| Temperature range [°C] | 1-90 | 1-90 | 1-90 |
| Approx. dimensions [mm] | | | |
| Height | 150,5 | 288 | 173,5 |
| Width | 120 | 180 | |
| Depth [Diameter] | 54 | 70 | 34 |
| Weight [kg] | 2 | 5,5 | 0,5 |

For bome

and

away



| WFL38* | Art. no. | |
|-----------------|---|--|
| 1/2 / 3/4 | Inch | |
| DN15 or DN20 | Nominal size as per DIN EN ISO 6708 | |
| 6 | Max. water pressure [bar] to | |
| 1-75 | Temperature range [°C] | |
| 2) | Max. pressure loss [mbar] ¹⁾ | |
| 2) | Flow [I/s] ¹⁾ | |
| 1 | Approx. weight [kg] | |
| | Approx. dimensions [mm] | |
| 140 | Height | |
| 60 | Width | |
| 40 | Depth | |
| a of u - 2 m/s | | |

¹⁾ With a flow rate of v = 2 m/s²⁾ not measured *also suitable for travel





GRANDER[®] advisers suggest individual solutions for top water quality in your bome.





Just as no one kind of water is like another, each water situation is unique and must be correctly analysed to yield optimal results. The regional GRANDER® advisers are specialists in water and know how to assess the actual situation of water in your home or site. This analysis guides all the necessary measures required to achieve and maintain top water quality over the long term.

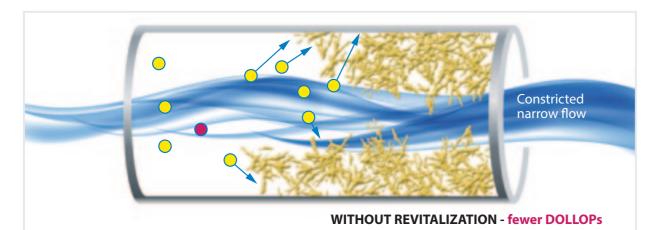
For this reason, a free, non-binding consultation forms the basis for installing the GRANDER® Water Revitalization system.

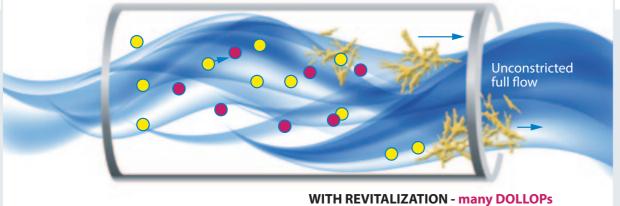
WHAT GRANDER[®] USERS HAVE KNOWN FOR A LONG TIME **IS NOW CONFIRMED**



The Scientific

proof





DOLLOPs (dynamically ordered liquid like oxyanion polymers)

Iimescale (crystallised lime)

dissolved lime

Graphic: IPF / GRANDER® based on the DOLLOP research (see source references below)

The scientific, peer-reviewed paper proves the difference between treated/revitalized and regular/unrevitalized water.⁽¹⁾

"Strong Gradients in Weak Magnetic Fields Induce DOLLOP Formation in Tap Water"

Martina Sammer⁽¹⁾, Cees Kamp⁽²⁾, Astrid H. Paulitsch-Fuchs⁽¹⁾, Adam D. Wexler⁽¹⁾, Cees J. N. Buisman⁽¹⁾ and Elmar C. Fuchs (1),(*)

⁽¹⁾ WETSUS, European Centre of Excellence for Sustainable Water Technology, Oostergoweg 9, 8911 MA Leeuwarden, The Netherlands; Martina.sammer@wetsus.nl (M.S.); astrid.paulitsch-fuchs@wetsus.nl (A.H.P.-F.); adam.wexler@wetsus.nl (A.D.W.); cees.buisman@wetsus.nl (C.J.N.B.)

⁽²⁾ Kamp Consult, Deventerweg 81, 7203 AD Zutphen, The Netherlands; ceeskamp@xs4all.nl

(*) Correspondence: elmar.fuchs@wetsus.nl; Tel.: +31-58-284-3162

Academic Editor: Wilhelm Püttmann Received: 21 January 2016; Accepted: 23 February 2016; Published: 3 March 2016

GRANDER: A VERY **SPECIAL** FAMILY

Still working and making decisions together today.

GRANDER® is a family-owned company with a very special characteristic: the company effortlessly combines downto-earth values with an open view of the future, with innovative strength and clear visions. Strong traditions and a well-defined family consciousness form the solid basis for this.

GRANDER® is and will remain a family-run company. Without the tight collaboration between the managing directors and children Johann Grander, Johanna Grander and Stephanie Filzer, nothing would be possible. Johann Grander's son is the successor to the internationally active company in Jochberg.

With prudence and modesty, but with the same steadfastness as the father once did, the Grander family is moving towards the future. The GRANDER® brand stands for enjoyment, well-being, growth, optimization and environmental protection.

GRANDER® revitalizes

This is not just a slogan, but a living incentive and motivation to make GRANDER® water available to all people around the world. A team of people who identify with the GRANDER[®] philosophy and see themselves as members of a large community stand for this.







Johann Grander Family spokesman and Managing Director

The GRANDER® headquarters in Jochberg, houses the company's know-how and produces the core element for GRANDER® products. Here, the water revitalizers are also filled, the original GRANDER® blue water is filled into the attractive glass bottles and the worldwide sales activities are coordinated. Today, several hundred people across the world earn their living for themselves and their families through GRANDER[®] water revitalization.

Whether in the far north or the south, above Europe or Asia - the Grander family, the companies around GRANDER®, the consultants and customers have a very special local relationship with each other.

GRANDER® creates a unique quality of water for your well-being.



www.grander.com

Your GRANDER[®] adviser:



GRANDER[®] Export GmbH Bergwerksweg 12, 6373 Jochberg, Austria www.grander.com