# **PRODUCTS**





... the universal power of water.

# **GRANDER® PRODUCTS**

GRANDER® products work without electricity or chemical additives – service and maintenance-free

Feel the raw power of the element filling every cell of your body with positive energy... revitalized GRANDER® Water benefits the body, mind and soul. GRANDER® works only with natural energy without the use of electricity or any chemical additives.

#### **High-quality material**

GRANDER® Inline Units are made of highquality V2A stainless steel and are robust as well as durable. For special applications the units are also available in acidresistant V4A stainless steel (from 3/4").

#### **Tried and tested**

GRANDER® products work over a period of several years without any decrease in their revitalized effect. This has been confirmed by our satisfied customers since 1986.

#### **Constant effect**

GRANDER® products are not affected by irregular use, long downtimes, wideranging pipe systems, circulations etc. – the revitalizing effect remains constant.

#### **Guarantee / Warranty**

#### 3-month-return policy:

for a full refund of the purchase price (excluding WFL38).

#### 2-year-warranty:

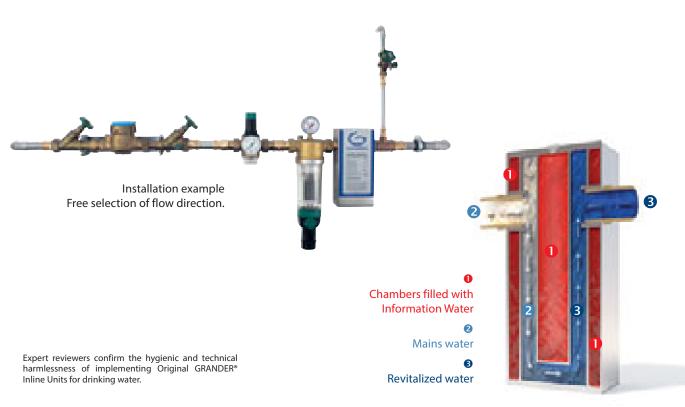
provided the unit installation is done by an authorized installation company.

#### 5-year-guarantee:

on materials and workmanship.

#### Advice

An experienced GRANDER® consultant will gladly help you choose the right size of unit.





# **GRANDER® INLINE UNITS**

for the central drinking water supply

#### **Central water supply**



#### Choosing the right unit

A number of factors should be taken into account when deciding on the correct unit: pipe dimension, peak usage times, water composition and installation situation on site. The unit dimensions must not, under any circumstances, fall short of that of the pipe. For installation in galvanized pipes, the units are fitted with red brass nipples. You will find more information in the accompanying product manual.

#### Flexible installation

The GRANDER® Inline Unit for drinking water can be installed in any situation.





# Subsequent installation on shut-off valves (in apartments)

The top of the existing isolation valve can be replaced with a VAS valve adapter fitting (as per DIN 3512). This makes it possible to install a GRANDER® Apartment Unit into existing supply pipes.

## **GRANDER® ON THE GO**

The GRANDER® Flexible Unit is easy and quick to install; on taps, in showers, campers/RVs, while traveling, etc.

Material: Nickel-plated brass, chrome-plated steel casing





## For the central drinking water supply



W75	W10	W54	W64	W20	W25	W30	W40
DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100
10	10	10	10	10	10	10	10
1-95	1-95	1-95	1-95	1-95	1-95	1-95	1-95
60	50	70	90	100	100	100	90
0,63	0,98	1,60	2,50	3,92	6,63	10,04	15,69
4,5	7	10	12	20	30	50	119
						with/with	out flange
215	260	295	340	445	530	610	910
95	125	160	160	180	220	360/220	530/340
95	100	110	120	130	160	200/180	260/260
	DN20 10 1-95 60 0,63 4,5	DN20 DN25 10 10 1-95 1-95 60 50 0,63 0,98 4,5 7  215 260 95 125	DN20 DN25 DN32 10 10 10 1-95 1-95 1-95 60 50 70 0,63 0,98 1,60 4,5 7 10  215 260 295 95 125 160	DN20         DN25         DN32         DN40           10         10         10         10           1-95         1-95         1-95         1-95           60         50         70         90           0,63         0,98         1,60         2,50           4,5         7         10         12           215         260         295         340           95         125         160         160	DN20         DN25         DN32         DN40         DN50           10         10         10         10         10           1-95         1-95         1-95         1-95         1-95           60         50         70         90         100           0,63         0,98         1,60         2,50         3,92           4,5         7         10         12         20           215         260         295         340         445           95         125         160         160         180	DN20         DN25         DN32         DN40         DN50         DN65           10         10         10         10         10         10           1-95         1-95         1-95         1-95         1-95         1-95           60         50         70         90         100         100           0,63         0,98         1,60         2,50         3,92         6,63           4,5         7         10         12         20         30           215         260         295         340         445         530           95         125         160         160         180         220	DN20         DN25         DN32         DN40         DN50         DN65         DN80           10         10         10         10         10         10         10           1-95         1-95         1-95         1-95         1-95         1-95         1-95           60         50         70         90         100         100         100           0,63         0,98         1,60         2,50         3,92         6,63         10,04           4,5         7         10         12         20         30         50           with/with           215         260         295         340         445         530         610           95         125         160         160         180         220         360/220

<sup>&</sup>lt;sup>1)</sup> Provided a flow rate velocity of v = 2 m/s W30, W40 with flange – DIN 2633

# Separate connection for accessible pipes



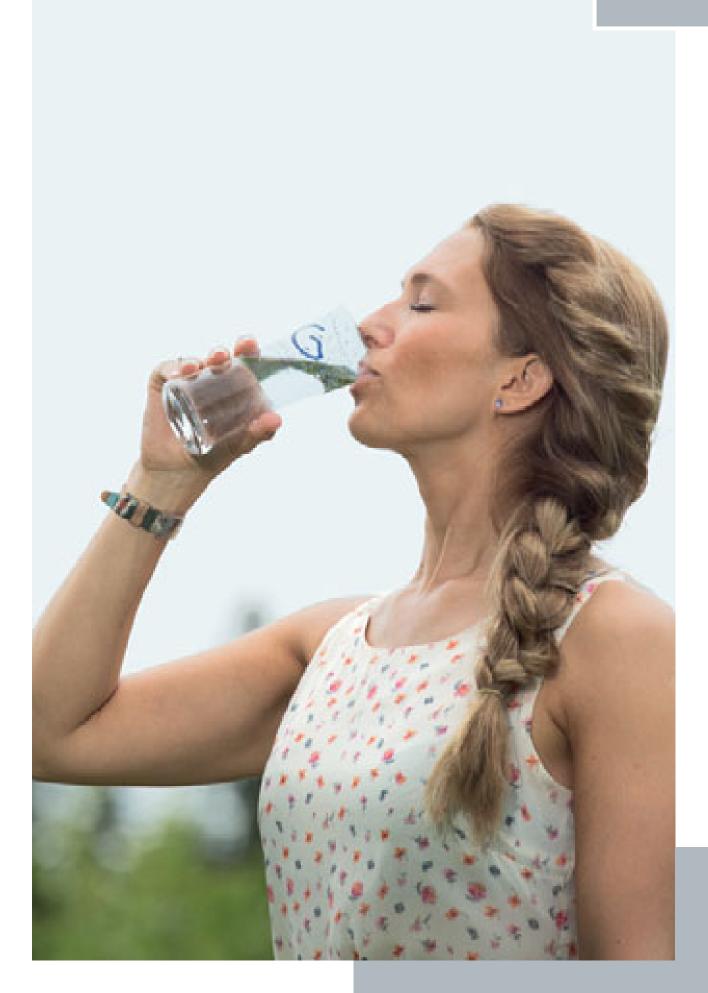
Art. no.	W38	W50	WFL38*	
ominal size as per DIN EN ISO 6708	DN10	DN15	DN15 or DN20	
Max. water pressure [bar] to	10	10	7	
Temperature range [°C]	1-95	1-95	1-60	
Max. pressure loss [mbar] 1)	2)	50	2)	
Flow [l/s] 1)	0,16	0,35	2)	
Approx. weight [kg]	1	1,5	1	
Approx. dimensions [mm]				
Height	100	130	120	
Width	45	65	60	
Depth	45	55	40	

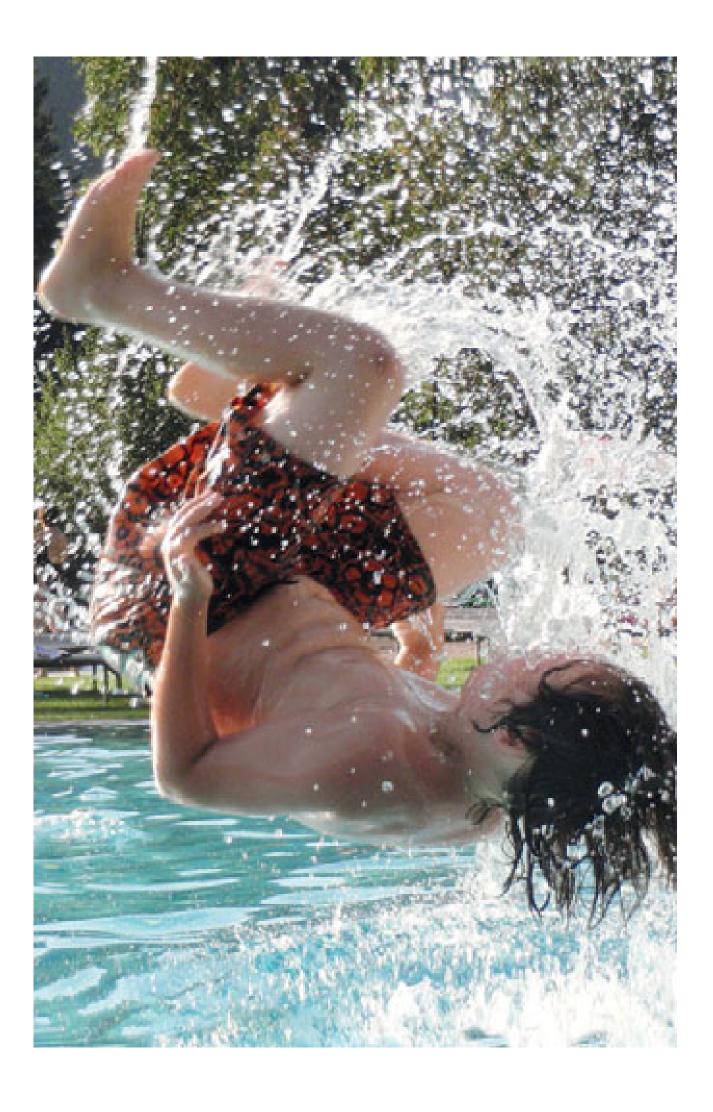
 $^{1)}$  With a flow rate of v = 2 m/s  $^{2)}$  not measured \*also suitable for travel



#### **Installation accessories for WFL38**

Art. no.	
UN38	Change-over connector for 3/8"





# GRANDER® ENERGY RODS

for standing water, wells, containers, pools and ponds



#### **Applications**

GRANDER® Energy Rods should only be used for wells and containers in well and source water that has been declared fit for human consumption.

GRANDER® Energy Rods are used for preand post-revitalization of fountains and water containers when a GRANDER® Inline Unit is installed in the mains water supply. Further applications of Energy Rods include all still bodies of water e.g. pools, ponds, swimming baths, rainwater containers ...

## Material

Energy rods are made from V4A stainless steel.

Art. no.	WDZK	WDZG	WEZK
Temperature range [°C]	1-90	1-90	1-90
Approx. dimensions [mm]			
Height	150	285	165
Width	120	180	
Depth	55	70	ø 34
Approx. weight [kg]	2	5,5	0,5



Installation example in swimming pool

# **GRANDER® CIRCULATION UNITS**

for heating circuits and cooling circuits

#### **Central water supply**

**Dimensions** 



#### **Applications**

heating circuits cooling circuits industrial process water

#### **Units available**

GRANDER® Circulation Units are available as flow units and in double cylinder models.





#### Material

GRANDER® Circulation Units are robust and manufactured from high quality V2A stainless steel, which ensures a long life span. For special applications, units are also available (from 3/4") in acidresistant stainless steel.

#### Heating water revitalization

The GRANDER® effect is clearly visible with heating water. Clear and odorless water ensures high quality heating and protects the heating system.



## Choosing a unit

The correct choice of unit depends on the cross-sectional diameter of the heating pipe. The unit dimension must not under any circumstances fall short of that of the heating pipe, so that the flow resistance of the heating system is not increased.

GRANDER® Circulation Units are not suitable for use with drinking water!

## Installation in heating systems

The installation should be done in return flow after a possible dirt separator and to guarantee problem-free system ventilation.





KDZK

# Industry applications in cooling circuits

Through the implementation of GRANDER® Circulation Units, stabilized process water can be achieved with simultaneous optimization of chemical use.

## For heating and cooling circuits

	6
ı	SERVER !
Д.	100000

Art. no.	K50	K75	K10	K54	K64	K20	K25	K30	K40
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 [l/s] 1)	0,14	0,25	0,39	0,64	1,00	1,57	2,65	4,02	6,28
Pressure loss [mbar] <sup>2)</sup>	50	60	50	70	90	100	100	100	90
Flow [l/s] <sup>2)</sup>	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/with	out flange
Height	130	215	260	295	340	445	530	610	910
Width	65	95	125	160	160	180	220	360/220	530/340
Depth	55	95	100	110	120	130	160	200/180	260/260





The GRANDER® Circulation Units gives the heating water back its strength, vitality and self-cleaning power. This results in the water, which is contaminated and often foul smelling, becoming clear and for the most part odorless within a few months due to the regained self-cleaning power.

## **GRANDER®** Energy Rod Double

Art. no.	KDZK	KDZG
Temperature range [°C]	1-90	1-90
Approx. dimensions [mm]		
Height	150	285
Width	120	180
Depth	55	70
Approx. weight [kg]	2	5,5





<sup>1)</sup> Heating circuit: max. flow rate velocity 0.8 m/s 2) Trade and industry: max. flow rate velocity 2 m/s K30, K40 with flange

# GRANDER® DRINKING FOUNTAINS





## **Applications**

GRANDER® Drinking Fountains offer fresh, revitalized water everywhere that the quality of the drinking water should be increased: hotels/gastronomy, offices, public institutions, schools, health centers ...

With GRANDER® Drinking Fountains, you offer your valued guests and customers natural added value.

The GRANDER® Drinking Fountains are installed in combination with a GRANDER® Inline Unit, which is placed either in the central main water pipe or in the supply line.



#### **Wall-mounted models**

Made of hardened glass and high-quality stainless steel with quad-faucet (self-closing tap lever). To be mounted on walls and vertical surfaces. Water supply and drainage on the reverse side.



Made of hardened glass and high-quality stainless steel with quad-faucet (self-closing tap lever). To be placed upright on the floor. Includes water supply and drainage columns.

Warranty for GRANDER® Drinking Fountains:

2 years

**TBSMQ** 

No returns.

## TBWMKQ TBAMKQ

wall-mounted, small W 204 x H 550 x D 202 mm, 15.5 kg countertop, small W 204 x H 550 x D 202 mm, 15.5 kg free-standing W 447 x H 1,510 x D 202 mm 37.5 kg

#### TBWMGQ TBAMGQ

wall-mounted, large W 447 x H 653 x D 202 mm, 27.5 kg countertop, large W 447 x H 653 x D 202 mm, 27.5 kg

# ORIGINAL GRANDER® BLUE WATER

GRANDERWASSER® (GRANDER® BLUE WATER – drinking water) – a unique treasure, that is crystal clear and of the highest quality flowing from the Stephanie spring in Jochberg, Tyrol, and is revitalized according to Johann Grander's process...

The Original GRANDERWATER is biologically high-quality drinking water prepared according to the technology developed by Johann Grander, which has all the requirements directly from its source that make this drinking water pure, bacteriologically impeccable and of highest quality.

The water used for the Original GRANDERWATER comes directly from the Stephanie Source, which is well protected at a depth of 520 meters in the Copper Plate mines located in the Kitzbuehel Alps, Austria – far away from any environmental effects – and is unique in its purity and quality.

The uniqueness of the water comes from the biologically high quality as well as the natural way it stays fresh for at least 4 years – without any additives or conventional methods of conservation.

By regular consumption of a small amount (a few cL), one can feel the natural strength this water provides. Item No.: OGWV Packing unit 4 x 1 liter

Shipped in 4 x 1 liter original PU only.



# **SANOMAG®**

Electric smog, water veins, geological zones of interference and all other types of interference with the Earth's magnetic field that inhibit the harmony of our body and soul.

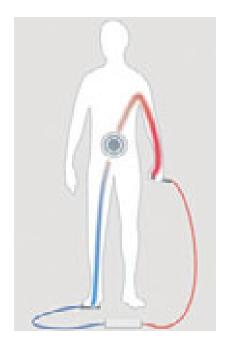


## The SANOMAG®

has the effect of creating a natural, Earth-like magnetic field with a diameter of up to 20 meters. Its permanent magnets compensate for the abovementioned sources of interference and re-establish access to the original magnetic field!

## **Applications:**

If you suffer from a lack of energy or concentration, sleep disturbances, stress symptoms or any kind of pain, which often occur when the energy paths in one's body are blocked, the SANOMAG® can help by bringing blocked energy back in flow again.



## Guarantee

If the SANOMAG® fails to meet your expectations, you may return it within 3 months and be refunded the full retail price.

Simply try the SANOMAG® out and feel how much good it can do you...

Art.-Nr.: SAN7







www.grander.com

Your GRANDER® Contact:

