

magnetic®

4 years warranty

# Water softener units

Soft water throughout the house



Easy  
maintenance!

magnetic® ...einfach besser

**magnetic GmbH & Co. KG**

Am Richtbach 5  
D-74547 Untermünkheim  
Tel. +49 79 44 9 41 99-0  
Fax +49 79 44 9 41 99-19  
info@magnetic-online.de  
www.magnetic-online.de

**Managing partner**

Michael Bader  
VAT ID no.: DE 255 018 730  
Commercial register: HRA  
571362 Reg. Ger. Stuttgart

**We support:**

We donate part of every euro we  
collect to the "Kinderglück eV"  
association. Thank you for your support!  
Further information can be found at  
[www.magnetic-online.de/kinderglueck](http://www.magnetic-online.de/kinderglueck)



# The water softener

Simply soft water



## Your advantages

- Less cleaning
- Free pipelines
- Preservation of heat efficiency
- Protected fittings and household appliances
- Clean surfaces

# The limescale problem

## Less limescale - more time for what is important

The limescale stubbornly sticks on shower heads, valuable fittings and glass shower walls. The excessive use of detergents, cleaning agents and descaling agents are part of everyday life and are unnecessarily polluting our environment.

Limescale also sticks in pipelines and hot water systems. This results in expensive repairs and maintenance work or the complete replacement of household appliances due to limescale damage.

---

## Visible and annoying



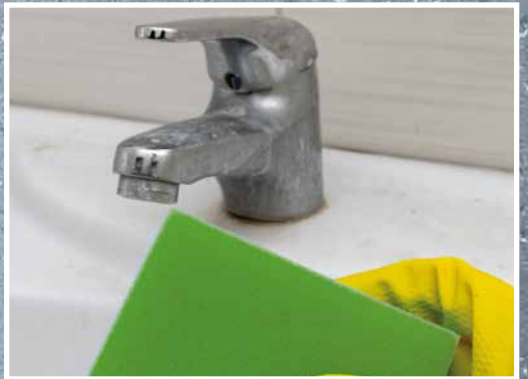
- **Formation of limescale in fittings, shower heads and faucets**
- **Excessive use of detergents and cleaning agents**
- **Damage to household appliances**

## Invisible and dangerous



- **Massive damage from the formation of limescale in pipes**
- **Limescale damage in hot water systems**
- **Shorter service life of your devices and machines**





Hardness range 3: With 25 m<sup>3</sup> of water being used per month, approx. 100 kg of limescale flow through the pipes per year.



Make a decision now  
and protect your home!



# Simply soft water?

Less limescale - more time for what is important

---

## **Extend the life of your home appliances**

Less limescale protects your washing machine, dishwasher, coffee maker, steam cooker, kettles and so on. It pays off.

## **Don't feel like cleaning?**

Soft water means less limescale deposited on your fittings and tiles in the kitchen, toilet and bathroom. You will save valuable time, use less cleaning agents and chemicals, and have shiny fittings.

## **Protect your home**

Soft water - this keeps your pipelines free and the hot water systems efficient. No more expensive repairs.

## **It feels good**

Fluffy soft linen, shiny hair and silky skin are the results of soft water.



**Simply  
Clever!**

# Intelligent softening

## at the highest level

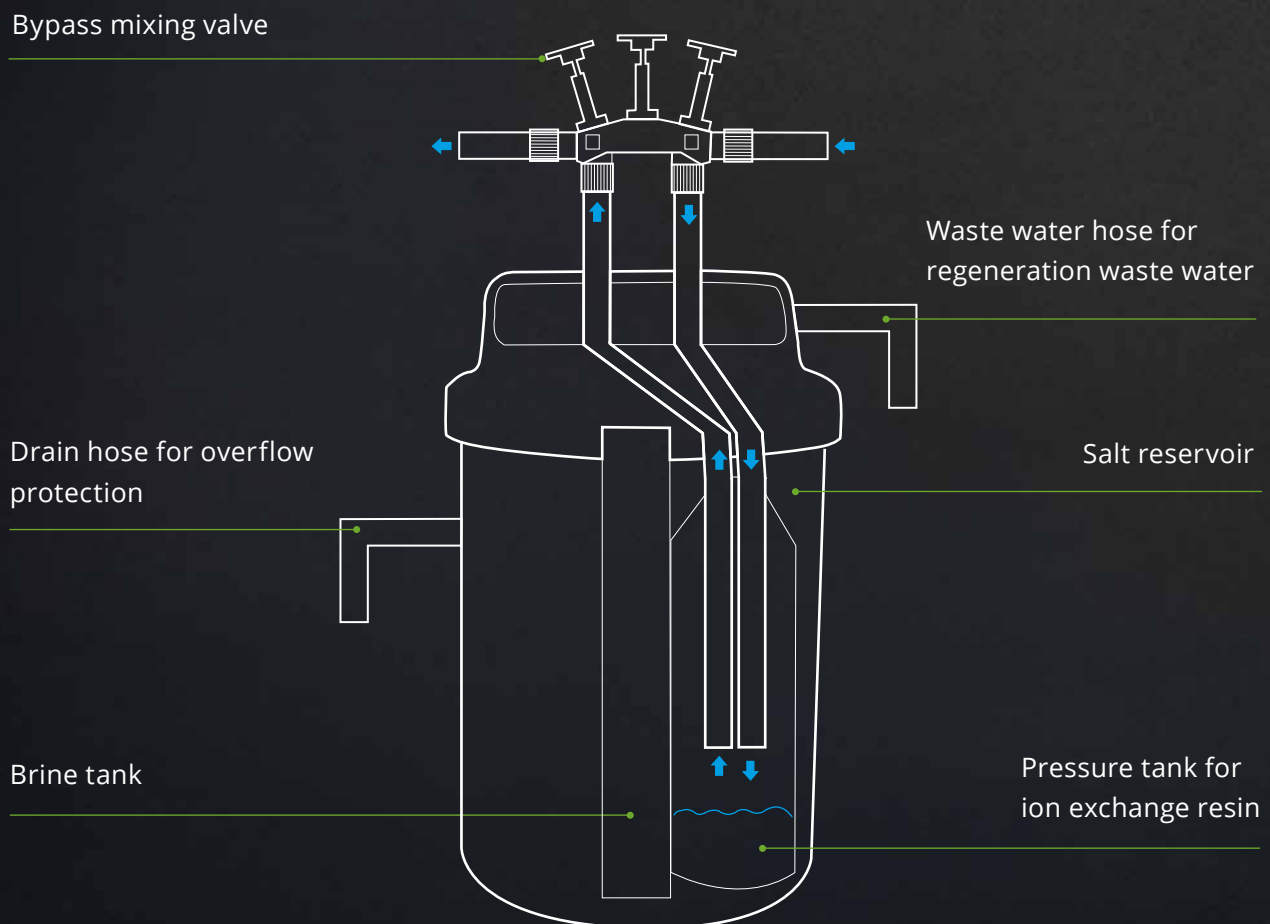
### Modern electronics and adaptive control

The intelligent technology adapts to your everyday life and adapts to your water consumption. Only what is actually used is regenerated. This ensures less water and electricity consumption.

### Consumer friendly

The integrated germ protection ensures a high standard of hygiene. We only use high quality materials - this ensures a long service life. And the service is user-friendly.

## This is how it works:



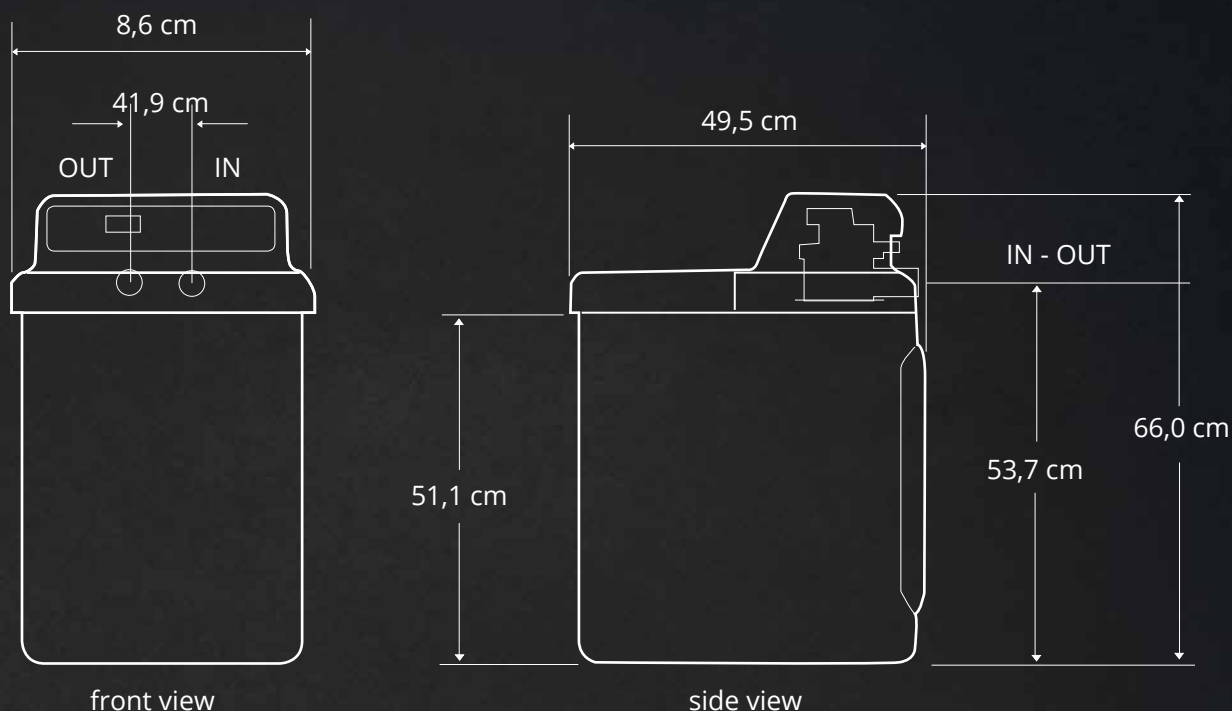


magnetic backwash filter &  
water softener



the best for  
your drinking  
water  
treatment

# Technical specifications



magnetic water softener model 11			
Nominal capacity according to EN14743	mol oder °dH.m³	4,6 / 25,8	5,4 / 30,3
Maximum regeneration of salt per	kg	0,84	1,17
regeneration	Liter	85	86,8
capacity of the salt storage tank, nominal	kg	40	
flow	m³/h	0,90	
Pressure drop at nominal flow rate	bar	0,33	
Flow rate at 1 bar according to EN14743	m³/h	1,68	
Max. Iron in clear water in feed	ppm	3	
Electrical connection	V	240 / 28 V – 50 VA / 50 Hz	
Electrical power consumption	Watt	11,5	
Operating weight, approx.	kg	60	
Connection size Max.	Inch/DN	1/25	
sewage flow Design	Liters per minutes	6,8	
Capacity		up to 6 residential units/up to 10 people	

# Water softener XXL

## The right thing for every property

Quickly and easily installed, ideal for industry, agriculture, apartment buildings, hotels and much more.

- + Individual design of
- + single-column systems
- + Pendulum systems
- + Parallel systems



\* Illustration may differ, as each system is specially designed for the property.



**magnetic GmbH & Co. KG**

Am Richtbach 5

D-74547 Untermünkheim

Tel. +49 79 44 9 41 99-0

Fax +49 79 44 9 41 99-19

[info@magnetic-online.de](mailto:info@magnetic-online.de)

[www.magnetic-online.de](http://www.magnetic-online.de)

**Managing partner**

Michael Bader

VAT ID no.: DE 255 018 730

Commercial register: HRA

571362 Reg. Ger. Stuttgart

Your specialist will be happy to advise you: