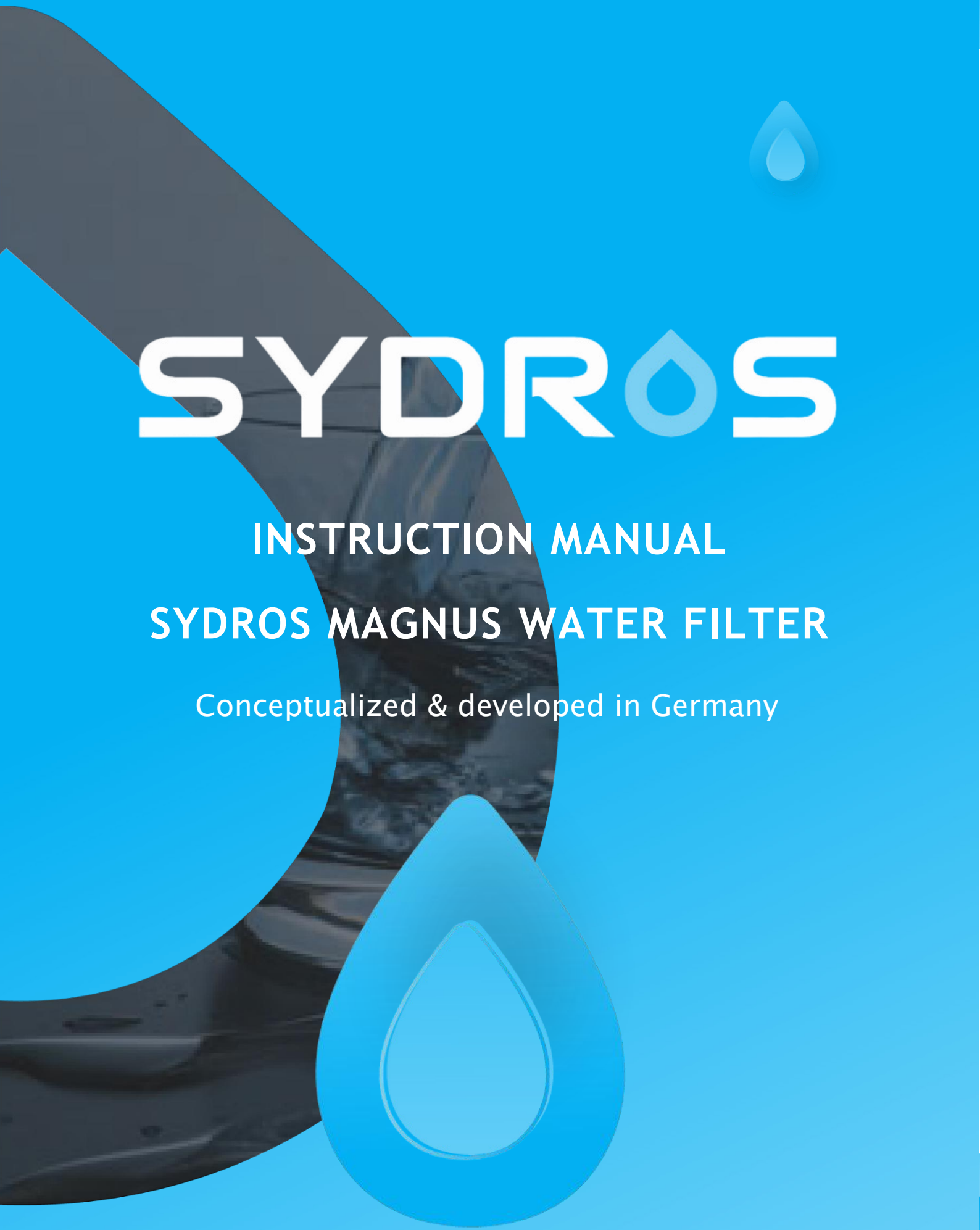


SYDROS

INSTRUCTION MANUAL

SYDROS MAGNUS WATER FILTER

Conceptualized & developed in Germany

Introduction

Thank you for choosing the MAGNUS water filter from Sydros. This user manual contains important information on the installation, use and care of the filtration system. Please read it carefully and keep it for future reference. In the event of improper use or installation, the manufacturer accepts no liability for any damage caused.



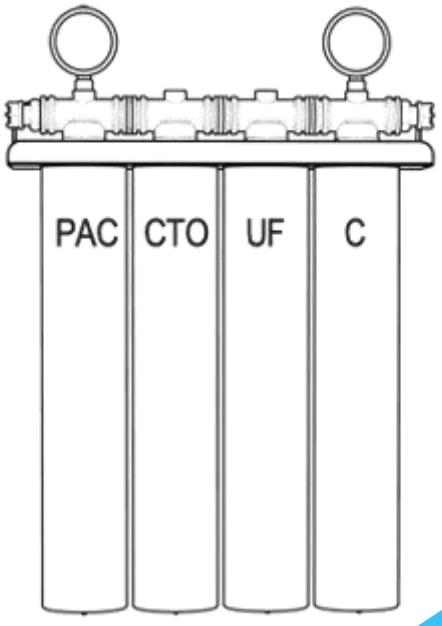
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1. Product Description

The MAGNUS water filter is a high-quality 4-stage filtration system that efficiently removes pollutants and thus improves water quality.

Filter stages:

1. **PAC filter (powdered activated carbon):**
    - Reduces chlorine, trichloromethane and sediments such as rust and sand.
    - Removes volatile organic compounds (VOCs) and chemical residues.
2. **CTO filter (Compressed Activated Carbon):**
    - Filters microplastics, PFAS, heavy metals (e.g. lead, mercury) and pesticides.
3. **UF filter (Ultrafiltration):**
    - Removes bacteria, viruses, endotoxins and parasites.
4. **C filter (Carbon Filter):**
    - Reduces unpleasant odors and tastes, reduces pharmaceutical residues and hormones.



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2. Safety instructions

- **Operating Temperature: 4–40 °C.**
- **Maximum operating pressure: 4 bar.** At higher pressure, install a pressure-reducing valve.
- **Flow Rate: 4-40 L/min**
- **Water source**: Only suitable for municipal tap water.
- **Installation Location:** The filter must not be exposed to direct sunlight, frost or rain.
- **Installation:**
  - Make sure that the inlet and outlet are not swapped.
  - The filter must be installed vertically.

⚠️ **Improper use or incorrect installation may result in water damage or reduced filtration performance. Follow the instructions carefully.**

3. Scope of Delivery

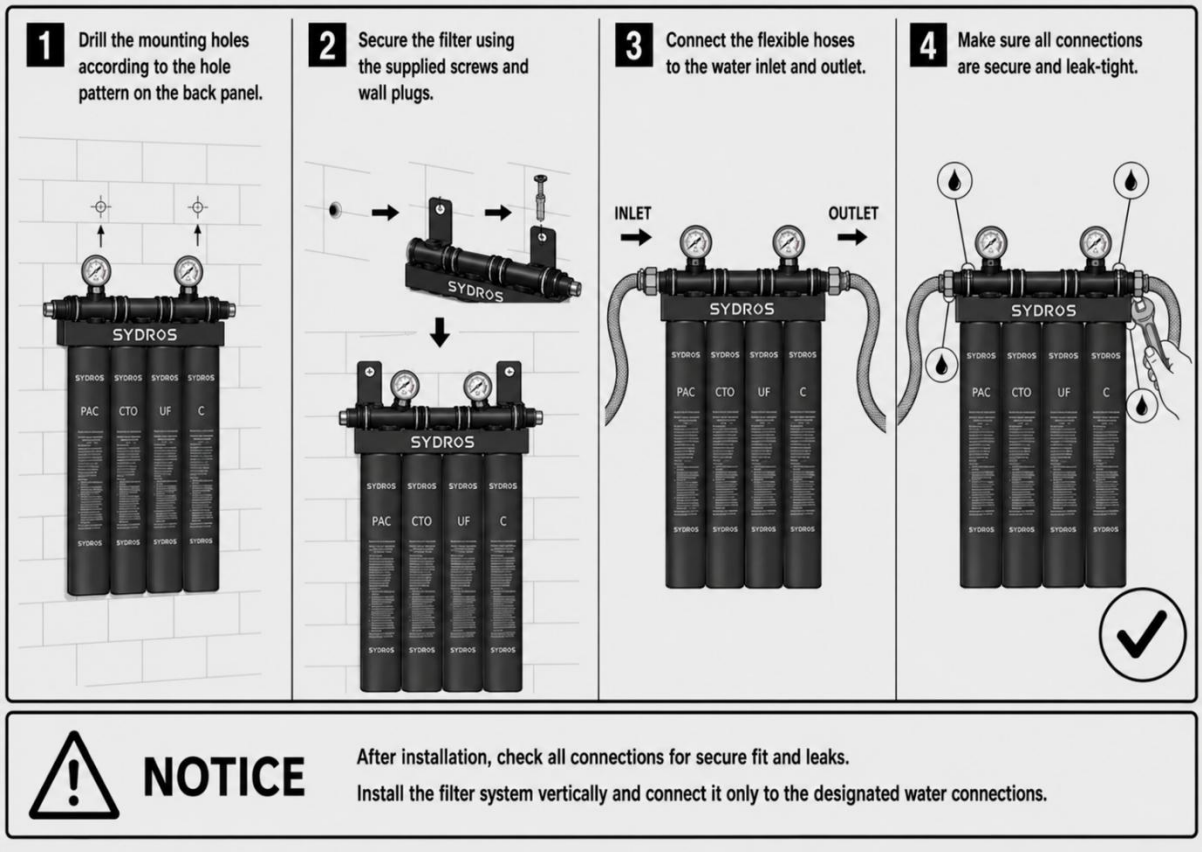
- MAGNUS Water Filter (4-stage)
- Pressure gauges (2x)
- Screws & wall plugs
- Manual

4. Installation

Preparation:

1. Turn off the water supply.
2. Have the required tools ready (e.g. a drill and screwdriver).
3. Wrap Teflon tape around the threads of the connectors.

Steps:



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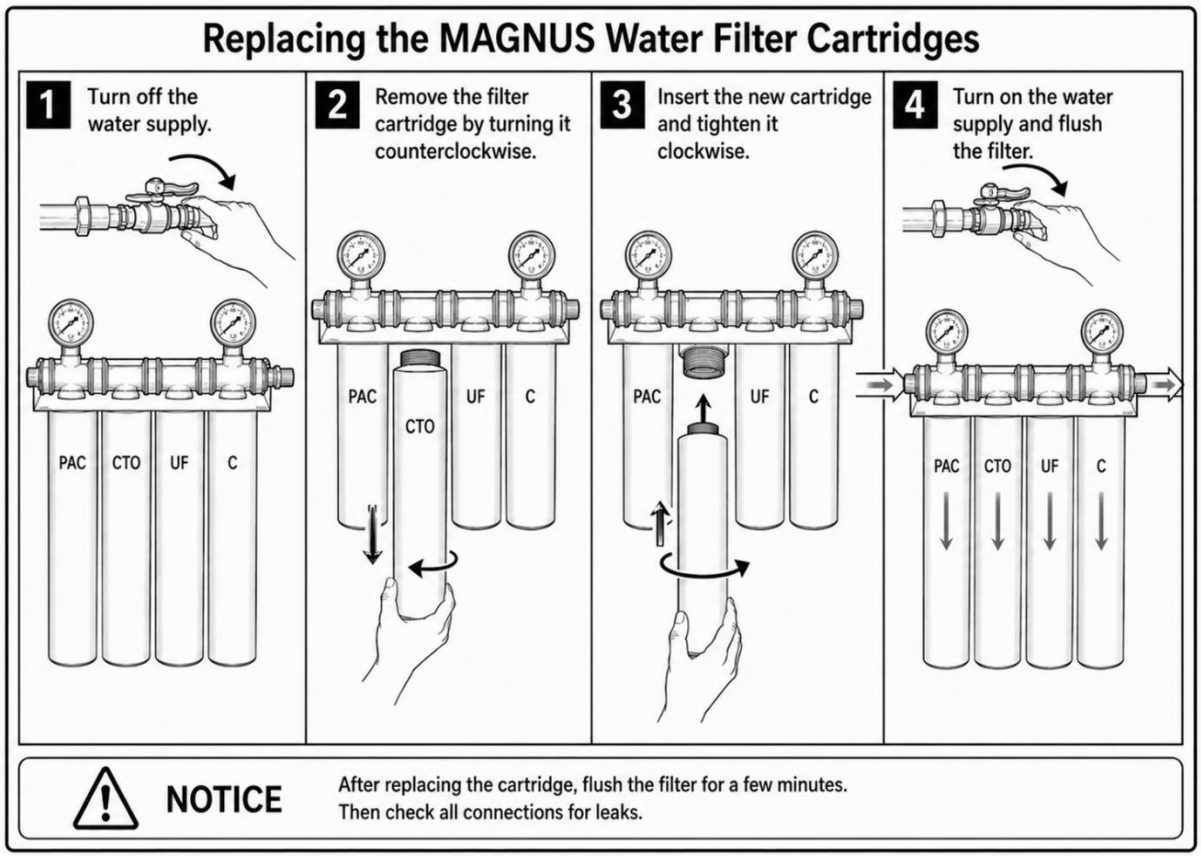
Commissioning:

1. Slowly open the water supply.
2. Rinse the filter for 1-2 minutes.
3. The filter is ready for use.
4. If you want to remove the pressure gauges and replace them with sealing plugs, pay attention to the sealing rings, which must remain in the port!

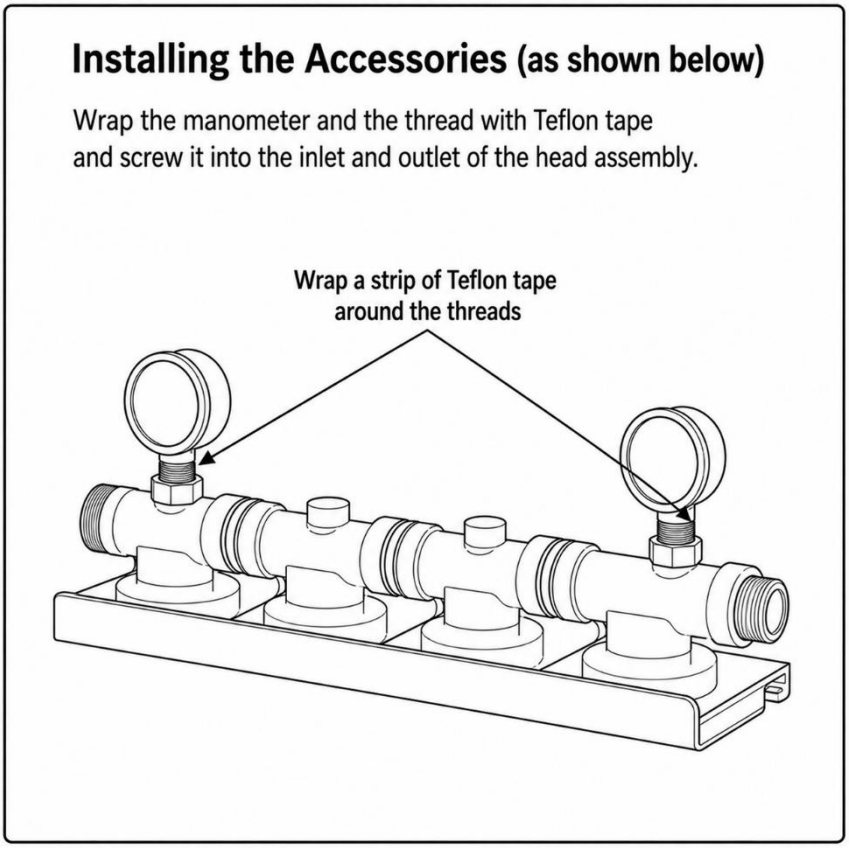
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5. Maintenance and filter replacement

- **Change interval:** Every 6 months or if the flow rate decreases significantly.
- **Instructions:**
    1. Turn off the water supply.
    2. Remove the filter cartridge counterclockwise.
    3. Insert the new cartridge and tighten it clockwise.
    4. Open the water inlet and flush the filter.



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6. Troubleshooting

Problem	Possible cause	Solution
No water flow	Clogged filter, closed water supply valve	Change the filter, open the water supply valve
Leaks	Loose connections, missing Teflon tape	Apply Teflon tape, tighten connections
Low water flow	Low pressure, clogged filter	Increase pressure, change filter
Water smells/tastes unpleasant	Expired filter cartridge	Replace the cartridge and flush the filter

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7. Warranty

Sydros Water GmbH provides a voluntary two-year manufacturer's warranty of 2 years from the date of purchase for the SYDROS product described in this user manual.

The warranty covers **defects in materials and workmanship** that occur when the product is used as intended.

The warranty does not cover, in particular, damage caused by:

- improper use or use other than intended incorrect installation or assembly,
- unauthorized modifications or repairs,
- operation outside the specified technical specifications,
- external influences or improper storage,
- normal wear and tear as well as consumables and wear parts, provided that there is no material or manufacturing defect.

The consumer's statutory rights in the event of defects exist independently of this warranty. Exercising these statutory rights is free of charge and is not limited by this warranty.

Guarantor:

Sydros Water GmbH

Kirrlacher Straße 6

76646 Bruchsal

Germany

Making a Warranty Claim:

To verify a warranty claim, please contact us and provide the product name, date of purchase, a description of the defect and, if available, proof of purchase:

Email: info@sydros.de

Phone: +49 1590 613 2674

The geographical scope of the warranty depends on the country in which the product was first sold to the consumer by Sydros Water GmbH or an authorized sales partner.

8. Disposal

The product, its components and packaging must be disposed of in accordance with the applicable legal and local disposal and recycling regulations.

Packaging:

Packaging materials must be separated by type of material and sent to the designated collection and recycling systems.

Filters, cartridges and other consumables:

Used filter media, filter cartridges and other replaceable components must be disposed of in accordance with local disposal regulations. In the event of possible contamination by special substances, different disposal requirements may apply.

Electrical and electronic products:

If the product or individual components are electrical or electronic equipment, they must not be disposed of with unsorted household waste. They must be taken to designated return or collection points.

Please also note the applicable national and municipal disposal regulations.

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9. Compliance and product safety

The SYDROS product described in this user manual has been designed and manufactured in accordance with the applicable European and national requirements for product safety, health and environmental protection applicable at the time of placing on the market.

Where applicable, the requirements of **Regulation (EU) 2023/988 on general product safety** have been taken into account.

Depending on the design, function and equipment of the respective product, additional European and national legislation as well as technical standards may apply. These may include, in particular, regulations on electrical and electronic equipment, electromagnetic compatibility, electrical safety, substance restrictions, waste electrical and electronic equipment, and products and materials that come into contact with drinking water.

The legal acts, technical standards and conformity assessment procedures that are actually applicable to the respective product are determined on a product-specific basis and documented in the associated technical documentation.

CE marking:
CE marking is applied only to products for which it is required by the relevant European harmonization legislation. By affixing the CE marking, the manufacturer declares that the product in question meets the requirements of the relevant EU legislation applicable to this product.

A product-specific EU declaration of conformity is prepared and provided in accordance with the regulations applicable to the respective product, where required by law.

Manufacturer

Sydros Water GmbH
Kirrlacher Straße 6
76646 Bruchsal
Germany

Email: info@sydros.de
Phone: +49 1590 613 2674

Thank you for choosing SYDROS.

For safe and reliable operation, please refer to the technical data, safety instructions and installation and maintenance specifications of the respective product.

Looking for more information?

Scan the QR code to visit our FAQ page and discover everything you need to know.

Don't forget to follow us on Instagram to stay up to date and support SYDROS as we continue to grow every day.

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