

**KÄRCHER**



# **FRESH WATER. THE ELIXIR OF LIFE.**

Sustainable solutions for fresh, clean drinking water.  
Anywhere. Any time. **karcher.com**

# DRINKING WATER

It's a simple truth: human health, productivity and well-being are directly linked to the intake of fresh, clean drinking water.

## **We are all made of water**

As newborns, we are made up of around 95 percent water. As adults, a good 70 percent of our bodies is made up of water. Our eyes are 99 percent water and our brain is 85 percent water. And even our apparently "dry" hair and bones contain around 10 or 20 percent water. So it's hardly surprising that we are reliant upon fresh, clean drinking water to stay healthy, productive and energetic. Anywhere. Any time.

## **We should drink two to three litres per day**

According to the World Health Organisation (WHO), we should drink at least two to three litres of water per day. But extreme physical exertion, hot climate conditions or dry room air, like in air-conditioned and heated rooms, can result in an even higher recommended value.



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# NOT JUST ANY WATER

The acquisition, extraction, treatment and transport of drinking water consume energy and resources. Sustainable solutions from Kärcher minimise this consumption.

# SUSTAINABLE HEALTHY SIMPLY BETTER

It's just as easy as it sounds: mains-connected water dispensers from Kärcher reduce plastic waste, save time and costs for transport and storage, and offer employees, customers and visitors fresh drinking water at all times.

## **Water dispensers for every requirement**

Whether as a table top unit or stand-alone device, for a small practice team or a large office, to buy or to rent, for still or sparkling water, ice-cold, ambient or hot: WPD water dispensers from Kärcher not only offer many more options than other solutions, but they are also substantially more economical and environmentally-friendly.

## **Uncompromising hygiene standards**

Smart, efficient hygiene and filter systems, as well as measures such as the concealed water outlet, guarantee not only absolutely safe drinking water, but also that all water-conducting parts are kept clean at all times. With our patented thermal disinfection, we also offer a unique, automated system for uncompromising hygiene.

More information  
can be obtained here:





## IT'S GOOD FOR YOU: TEN BENEFITS OF WATER DISPENSERS FROM KÄRCHER

- 1. Endless enjoyment** – enjoy unlimited drinking water straight from the tap and therefore without the costs and effort of transport.
- 2. Environmentally-friendly and sustainable** due to lower carbon emissions compared to PET bottles and significantly less waste.
- 3. High efficiency** thanks to lower costs for procurement and operation compared to bottles and gallon systems.
- 4. Up to six water types available** – still, chilled, medium or classic sparkling, hot and extra hot.
- 5. A powerful and innovative filter concept** ensures healthy and hygienically safe drinking water at the push of a button.
- 6. Clever hygiene concepts** for uncompromising cleanliness thanks to patented, automatic thermal disinfection in the WPD 200 Adv.
- 7. Supports a healthy lifestyle** – employees, customers and visitors have access to fresh water at all times.
- 8. Varied options** – from space-saving table top units to stand-alone units with base and optional attachment kits for even greater convenience.
- 9. Attractive design** – with individually printable glass front, on request.
- 10. Nationwide specialist support and tailored service** – regular maintenance in the full service package.

# ENVIRONMENTALLY FRIENDLY AND ECONOMICAL

The much lower total costs compared to bottles and gallons as well as the significantly lower carbon footprint are convincing financial and environmental factors. In principle, the more people use the WPD, the lower the total costs per person and the higher the environmental benefits.





### Less effort, lower costs

All in all, fresh drinking water from mains-connected water dispensers is up to 75 percent better value per litre than water in glass bottles or tanks. There are, for example, no costs for transport and cleaning, no storage space is required and there is also no need for personnel to deal with procurement and disposal.

### Up to 90 percent less CO<sub>2</sub>

In addition, Kärcher water dispensers are far superior to other systems in terms of environmental protection. This is all the more apparent in comparison with plastic bottles and the associated mountains of waste, but also in terms of the carbon footprint. A study\* by TU Darmstadt demonstrates this impressively. The carbon footprint of Kärcher water dispensers is around 80 percent lower than that of gallon systems, and around 90 percent lower than that of bottled water systems.

\* Study by TU Darmstadt with WPD 100.



eco!efficiency

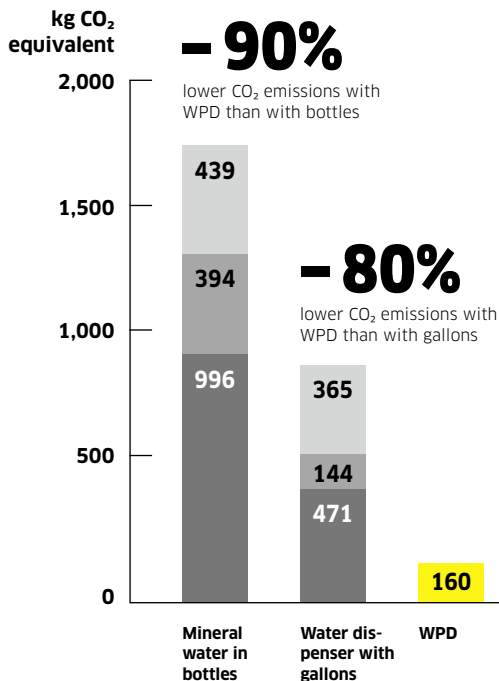
### eco!efficiency - stand-by mode

In eco!efficiency mode, the water is chilled and heated according to usage. Operating times are individually adjustable. In stand-by, consumption is just < 1 Watt.

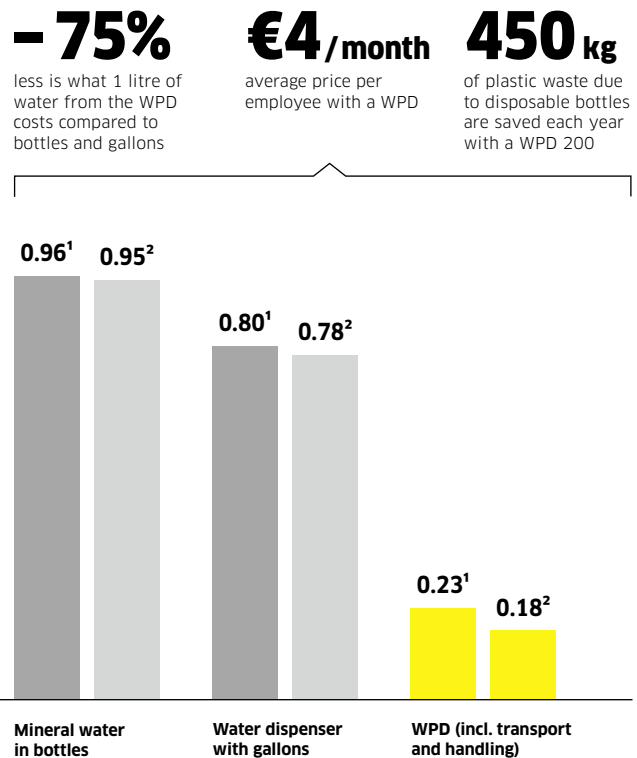


### Quality makes the difference

through optimal material choices, precise production, uncompromising quality inspections and modern services. Typical Kärcher.



Euro per 1 liter\*



- Transport
- Filling, cleaning, production, recycling of the gallons or bottles
- Power consumption

<sup>1</sup> For 50 employees.

<sup>2</sup> For 100 employees.

\* Applies to the market for water dispensers in Germany.

# THE OFFICE BECOMES AN OASIS

Whether you are in an office or a hotel, at a meeting, in a production department or in a waiting room, drinking a sufficient amount of water will improve your concentration, productivity and well-being.





# IT COULDN'T BE MORE CONVENIENT

To provide employees, customers and visitors with excellent fresh water at all times, all you need are a power socket, a drinking water connection and, of course, a Kärcher water dispenser.

Cost-effective and almost effortless, WPD water dispensers are an environmentally sound and economical alternative to other systems in almost all situations, and offer even more advantages depending on the place of use.

In **offices and law firms** or in **industry and commerce**, unlimited and effortless access to fresh water helps to improve concentration and therefore productivity. As an employer and host, you will also impress external visitors.

Water dispensers are also ideal for ensuring safe, hygienic and practically unlimited access to fresh drinking water in busy places, such as **public authorities, schools and universities, individual retailers or shopping centres**.

Even **the hotel and food service industries, canteens and student restaurants** can offer their customers and guests added value in this simple way, while patients and visitors in **medical practices or hospitals** also benefit significantly from the provision of fresh water.





# SIMPLY DRINK MORE

Several years ago, a study by the Federal Research Institute of Nutrition and Food showed that people tend to drink too little water while at work.

## **Eliminate obstacles**

There are many reasons why people don't drink enough at work. One crucial obstacle is, of course, the high costs of procuring and transporting bulky, heavy water bottles. A lack of storage facilities in the direct working environment also plays a role, and many people simply forget to drink when their working day gets a bit stressful and there is little time for anything else. As a result, concentration and productivity levels fall rapidly, and headaches can also indicate low hydration levels.

With WPD water dispensers from Kärcher, the obstacles of procurement, transport and stocking up are eliminated. And with useful accessories, such as a water carafe on each desk, nobody will forget to drink and concentration and productivity levels will remain high. It really can be that simple.

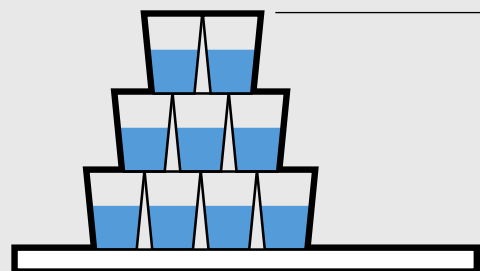




### THREE SIMPLE TIPS:

1. Make sure your employees know how important it is for their personal well-being that they drink regularly and adequately. This is all the more important in air-conditioned or heated rooms.
2. Provide employees and external visitors with access to fresh drinking water at all times with a WPD water dispenser from Kärcher.
3. Provide reusable water carafes, bottles and glasses within sight, ideally on every desk, in common rooms and in meeting rooms.

**6-9**  
glasses of water  
while you work



6-9 glasses of fresh water at work supports health and productivity without costs or waste.

# HEALTHY AND HYGIENIC

Kärcher water dispensers offer unlimited access to fresh, clean drinking water at all times - thanks to comprehensive and clever filter and hygiene concepts.







# HYGIENE IS NON-NEGOTIABLE

Clever filter and hygiene concepts are uncompromising in ensuring safe water quality and effective protection of the machine's water-conducting parts against contamination. Users are unable to touch the water dispensing valve – even the control buttons are safely positioned behind a hygienic glass window.



### Efficient filter systems

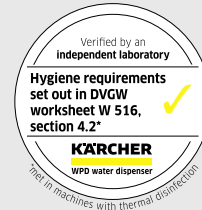
Before the water reaches the glass or bottle, it must pass through one of our efficient filter systems. Our Active-Pure filter removes chlorine, heavy metals and undesired residue from the water pipe. The Hy-Protect filter even retains bacteria and viruses up to 0.02 µm thanks to its fine-pored membrane, but allows minerals to pass unimpeded. The Hy-Pure-Plus filter in the WPD 55 combines both filter types in one compact unit.

### Unique, thermal disinfection

The patented, integrated thermal disinfection in the WPD 200 Advanced reliably cleans and disinfects all water-conducting pipes with hot water, at fully automatic intervals – entirely without the use of chemicals. In comparison with other systems, this not only reduces service costs but also protects the environment. The WPD is immediately ready for use again afterwards.

### Certified quality

Confirmed by an independent laboratory: WPD water dispensers from Kärcher continuously supply water in drinking water quality.

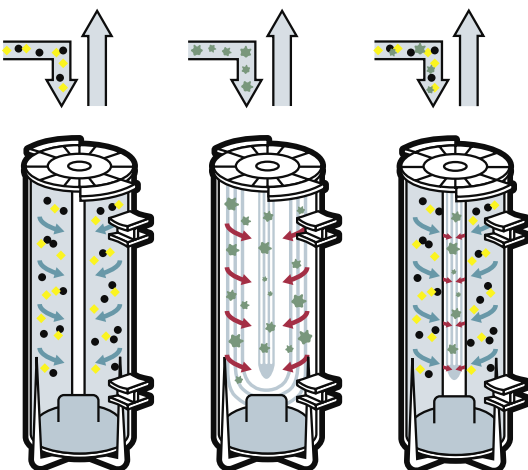


1991: First in the industry to gain certification to ISO 9001.



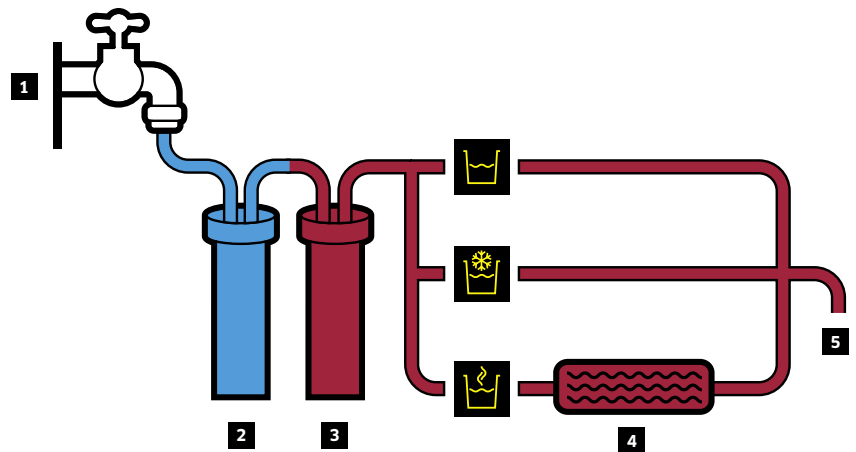
Designed and engineered by Kärcher in Germany

### ACTIVE-PURE, HY-PROTECT OR HY-PURE-PLUS FILTERS - HOW DO THEY FILTER?



- Heavy metals
- ◆ Chlorine
- ★ Bacteria and viruses

### HOW DOES THERMAL DISINFECTION WORK?



- 1 Water connection
  - 2 Active-Pure filter
  - 3 Hy-Protect filter
  - 4 Hot water generators
  - 5 Output valve
- All water-conducting pipes are regularly cleaned and disinfected with hot water (> 70°C).
  - The process runs fully automatically and takes about 60 minutes. The intervals can be set as desired.
  - The water used is then automatically flushed out and the WPD is ready for use again.

# WPD. ADAPTS TO YOU, NOT THE OTHER WAY AROUND

There is no point in having the best water dispenser if it is too big or too small for your space or doesn't meet your requirements and needs in other respects.

## Varied options. A wide range of possibilities.

Kärcher offers WPD water dispensers for every water requirement, every number of people, every type of space. We make a deliberate distinction between machines in the Basic and Advanced series, with different electronics packages and hygiene concepts

as well as different levels of chilling. The choices range from basic equipment with two water types to the top model with six water types and patented, automatic thermal disinfection – in each case with a variety of attachment kits, such as the optional bases, kits for connecting CO<sub>2</sub> bottles or various filter systems.

		WPD 200	WPD 55 S	WPD 55
Power supply	V / Hz	220 - 240 / 50	220 - 240 / 50	220 - 240 / 50
Water outlet height	mm	300	290	290
Weight, table top unit	kg	35	17	18
Weight, stand-alone unit	kg	50	34	35
Table top unit dimensions	H × W × L (mm)	465 × 365 × 528	399 × 298 × 449	399 × 298 × 449
Stand-alone unit dimensions	H × W × L (mm)	1,432 × 365 × 528	1,362 × 365 × 528	1,362 × 365 × 528
Flow rate	l/h	120	120	120
Cooling performance	l/h	65 / 100 with additional cooler	25	25
Hot water output (only Advanced)	l/h	10	-	-
Order no.		1.024-93x.0	1.024-408.0	1.024-407.0





## WPD 200

In black and white, with and without base, up to six water types, basic or advanced equipment

## WPD 55

In white, with and without base, ideal for smaller offices, ambient and chilled water (WPD 55) or chilled still and sparkling water (WPD 55 S)

# DRINKING WATER. ANY TIME. ANYWHERE.

Whether at home, in a holiday home or in other locations and different circumstances: water is not automatically safe, healthy drinking water.







# WATER TREATMENT MADE EASY

Not all water everywhere is safe because its origin is not always known. Our solution: the compact WPC 120 UF and WPC 100 RO water filter systems.

## **We always have a solution**

Different situations require different solutions. With the WPC 120 UF water filter system, we offer a model that works self-sufficiently, without an external power source and therefore without electronics or a pump. It works entirely according to demand, whether for your own kitchen, a holiday home or for leisure, and is always the perfect choice when tap water at least meets WHO standards.

For water from an unknown source and of unknown quality, we recommend using our WPC 100 RO water filter system, which works according to the principle of reverse osmosis and therefore guarantees pure drinking water and absolute safety for carefree drinking pleasure.

More information  
can be obtained  
here:







# EFFICIENT FILTER SYSTEMS

Wherever tap water does not meet the highest standards or if the water isn't potable to begin with, our innovative and low-maintenance water filter systems can be used.

## Anywhere at any time

The WPC 120 UF water filter system reliably removes particles such as microplastics, reduces heavy metals and medication residues in the water and is able to retain bacteria and viruses while ensuring valuable minerals remain in the water. It therefore ensures hygienically safer drinking water and sustainably improves its taste.

The WPC 100 RO filter system goes one step further. Its filter membranes are so fine that water can only be pressed through with the help of a pump. It therefore produces absolutely pure water, but also requires connections for power and waste water.

Both systems can be operated either free-standing or built in to a kitchen base cabinet. The WPC 100 RO system can also be used in the base of the WPD 200.

		WPC 100 RO	WPC 120 UF
Power supply	V / Hz	110-240 / 50-60	No power supply required
Weight	kg	13.5	5.7
Dimensions	L × W × H (mm)	372 × 240 × 530	377 × 168 × 460
Flow performance	l/h	100	120
Technology		Reverse osmosis	Ultra filtration
Number of filter levels		5	4
Water fittings supplied		Yes	Yes
Order no.		1.024-510.0	1.024-754.0



## WPC 100 RO

5-stage reverse osmosis system for water from unknown source

## WPC 120 UF

4-stage ultra filtration system for water of drinking water quality  
Available from 09/2022

# KÄRCHER

makes a difference

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