

KÄRCHER

makes a difference



THE BEST THING THAT COULD HAPPEN TO YOUR WATER.

The new configurable water dispenser

PROFESSIONAL | WPD 100 | WPD 200 | WPD 600



Pure water: the path to success and good health

How often do you get the chance to leave people refreshed? And at the same time, save up to 90% on expenses and actively advertise your product or message? The new, configurable WPD 100, WPD 200 and WPD 600 water dispensers from Kärcher allow you to offer your employees, customers and visitors natural-tasting water of the highest quality. The innovative configuration concept gives all of our customers the chance to design their WPD water dispenser any way they like. You can configure the following features: type of water, cooling power, filtration and hygiene concept, colour, stand-alone or table-top and electronics package.



Pure water enjoyment

Water is vital to our lives and performs a range of different functions within the human body. Water is calorie-free and encourages fat burning: it's the perfect elixir that helps you on your way to good health. Drinking pure water on a regular basis has been shown to improve health, concentration, performance and well-being.



Water is essential

The human body consists of approximately 60% water. Water provides our cells with essential nutrients, vitamins, salts and minerals and removes metabolic waste products. A dehydration level of just 2% is enough to see a noticeable drop in physical and mental performance and could also cause problems such as headaches, tiredness and lapses in concentration.

Listen to your body

According to the World Health Organisation, each person needs to drink two to three litres of water per day in order to remain active and healthy. Those who consistently turn to other drinks, such as juices, fizzy drinks or coffee for hydration consume an excessive amount of acids, sugars, caffeine and several other ingredients. Pure water, on the other hand, is calorie-free and encourages fat burning. And a Kärcher dispenser delivers water that tastes simply wonderful.

Recharge your batteries - directly from the WPD

The WPD water dispensers from Kärcher allow you to enjoy this healthy refreshment quickly and easily; the unit is connected to the mains, delivering water simply at the touch of a button. All minerals contained in the mains water supply are retained.

Know how much to drink and when

The Kärcher Drinkreminder is available to download for free from our website: www.karcher.com/wpd



The right solution for every need

Simple connection. Takes up little space. Low operating and energy costs. No storage needed, no empty bottles. The WPD 100, WPD 200 and WPD 600 water dispensers from Kärcher enable employees, customers and visitors alike to enjoy all the benefits of top quality water simply and inexpensively.



Businesses and offices

Fresh water, fresh ideas - for all those who want to deliver top class performance in the workplace.



Retail

A WPD offers customers a small oasis of refreshment and turns any shop floor into a place of relaxation.



Industry and commerce

More water, more energy - making your production flow smoothly.



Healthcare

This life-giving resource helps improve people's health. And nothing will make a wait feel shorter than a refreshing glass of pure water.



Public services

Fresh water is representative of modern customer services. At schools or in places with a large volume of public traffic, the WPD is perfect for the provision of cold, non-carbonated water.



Hospitality

Follow the trend: nowadays it is common to provide water in hotel receptions or during meals.

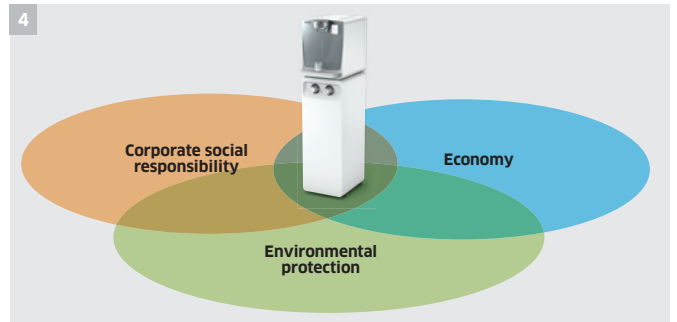


Restaurants and canteens

The WPD 600 will ensure everyone is kept refreshed, even in places where the demand for cold water is high. Perfect for restaurants, canteens and catering areas.

Responsible enjoyment

Bottle recycling systems such as PET bottles or water coolers can cause harm to the environment. Furthermore, bottled water coolers are not ideal from a hygienic point of view. The amount of energy required for transport and cleaning and the staff costs for handling and storage are so high that these solutions make little economic sense. The Kärcher WPD water dispenser on the other hand is both energy-efficient and sustainable.



1 Energy-reduced-mode

The innovative energy-reduction mode in the WPD 100, 200 and 600 heats exactly the right amount of water, portion by portion, once the button has been activated, ensuring extremely low energy consumption. Cold water is not chilled as much if the system has not been used for a long period of time, which means that less energy is used for water storage.

3 Quality makes the difference

What could be better than quality? Kärcher quality. What makes Kärcher the world's leading brand for cleaning technology? Good ideas, superior selection of materials, precise production processes, uncompromising quality control and modern services. The new, configurable WPD water dispenser: Engineered by Kärcher. Made in Germany.

2 eco!efficiency - stand by mode

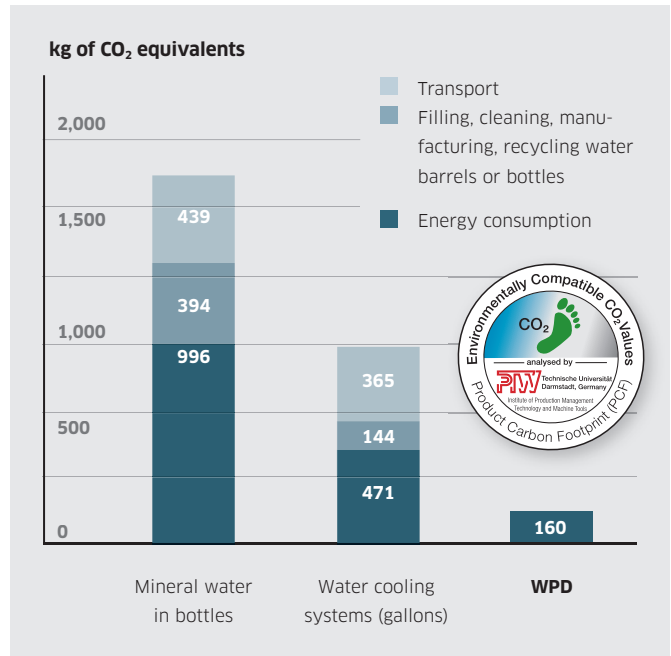
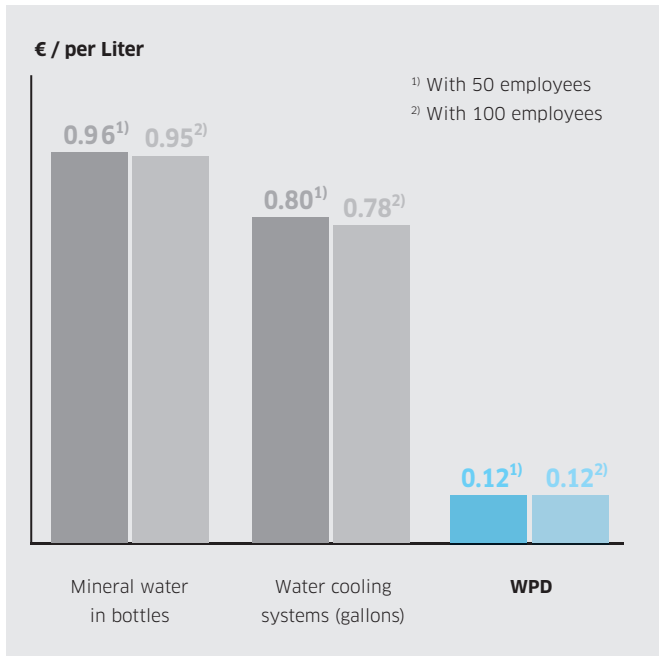
Stand by mode enables users to select individual operating times for each Kärcher water dispenser so that it runs on minimum energy on days when it is not in use (< 0.5 watt), such as during weekends. This satisfies the requirements in the latest ErP directive.

4 Ahead of its time

The future is on its way, whether we like it or not. Which is why we need to act now to ensure sustainability. Sustainability has been one of Kärcher's corporate objectives for many years: responsible corporate conduct that protects both humans and the environment, based on the pillars of economy, social responsibility and environmental protection.

More enjoyment, lower costs

Compared to other systems, the WPD water dispensers result in much lower overall costs, making them a sensible economic choice. A litre of water from the WPD costs around a quarter* of the price of water from bottles and water cooling systems, making it four times cheaper. For companies with 50 employees, this equates to just €0.12 per litre (bottles: €0.96; gallons: €0.80). For 100 employees, this also equates to €0.12 per litre (bottles: €0.95; gallons: €0.78). The more people that use the WPD, the more cost-efficient it becomes. The WPD costs an average of just €4 per employee per month.



Environmentally-friendly and no logistics required

Using Kärcher WPD water dispensers enables companies to reduce their plastic waste as they use neither plastic bottles nor large water cooling bottles. As a result, companies are able to both save energy and reduce CO₂ emissions resulting from the transportation and cleaning of bottles and refill bottles. This saves a lot of the time and effort normally needed to order, store, transport, collect and return bottles and also prevents goods from going missing. At the same, it frees up storage space, allowing it to be put to better use.

Product carbon footprint

A study undertaken by the University of Darmstadt has shown that Kärcher's WPD** water dispenser uses very little energy for the supply of cooled drinking water: every time we use energy we leave behind a trace of carbon dioxide, a CO₂ footprint, which is known as the product carbon footprint (PCF). The WPD's PCF is just a sixth of the size of the PCF for water coolers and less than a tenth of the size of the PCF for bottle vending units.

* Study by Kärcher Product Management

**Basis for comparison: Kärcher WPD 100 water dispenser

The new WPD

With its fully-configurable WPD, Kärcher has redefined the modern water dispenser. The WPD is fitted with easy-to-clean capacitive buttons, while the Advanced version also features a colour display.



1 Perfect shape and functionality

An attractive design and easy-clean materials are just one aspect of the new configurable WPD water dispenser. The front panel can also be adapted to suit your own corporate design or be used as free advertising space.

2 One touch: six wishes

The standard WPD model delivers still water, either chilled or ambient. If desired, you can also opt for sparkling or extra sparkling water or hot or extra-hot water. The WPD's special aerator, located in its outlet valve, creates a powerful and smooth flow of water without any spray.

3 Hot water at the touch of a button

The WPD can produce fresh hot water at the touch of a button. The unit only produces as much hot water as is needed. This innovative principle substantially reduces energy usage.

4 Endless enjoyment

A direct mains water connection allows the WPD to deliver an unlimited amount of water. The unit can fill drinking cups/glasses up to 300 mm in height.

5 No mess, no fuss

The drip tray is equipped with overflow protection. Alternatively, the drip tray can be attached to a container located in the dispenser's base or directly linked to the drainage system, thus putting an end to having to regularly empty the tray by hand.

6 Cups at the ready

The cup dispenser in the unit's base means a clean cup is always available. Best used with Kärcher's plastic and hot drink cups (see page 13).

7 Table-top or stand-alone?

Each WPD table-top model can be transformed into a stand-alone unit by attaching a base. The base offers sufficient space to store a large CO₂ bottle (10 kg), a canister for drainage or, on the WPD 600 model, an additional cooler.



Virtually experience the new WPDs in your own environment with the WPD app: www.karcher.com/wpd

Patented top-class technology

The WPD water dispenser from Kärcher also impresses with a unique, patented hygiene concept that meets all applicable European standards. Manufactured entirely in Germany, the WPD embodies Kärcher's high quality standards in every respect.

1

- 1** Water connection
- 2** Active-Pure filter
- 3** Hy-Protect filter
- 4** Hot water generator
- 5** Dispensing valve

2 Active-Pure, Hy-Protect or Hy-Pure filter

- Heavy metals
- ◆ Chlorine
- Bacteria and viruses

2 UV Protect

3

4

5

6

DIN EN ISO 9001
Certified quality assurance system

1991: The first in the industry to be certified in accordance with ISO 9001

KÄRCHER
Water dispensers WPD 100, 200, 600

Drinking water Quality water*

*Approved by an accredited laboratory

Approved by an accredited laboratory

Hygiene requirements set out in DVGW worksheet W 516, section 4.2*

KÄRCHER
WPD water dispenser

*Met in machines with thermal disinfection

Made in Germany

1 Patented hygiene system

Integrated thermal disinfection is a patented Kärcher system: all water-carrying lines, heating and cooling modules, the Hy-Protect filter as well as the water dispensing valve are disinfected at intervals using hot water. Compared to conventional systems, this method reduces service costs and protects the environment.

2 Innovative filter concept

Four different cleaning options are available. The Active-Pure filter, a sintered activated carbon block, ensures a pure taste by removing chlorine, heavy metals and other residues from the line. The Hy-Protect filter delivers perfectly clean water by means of ultrafiltration. Its extremely fine-pored membrane effectively removes bacteria and viruses whilst ensuring the water loses none of its natural minerals. The Hy-Pure filter is a combination of the Active-Pure and the Hy-Protect filters. The UV Protect lamp uses ultra violet light to destroy bacteria and viruses.

3 Automatic rinsing

The automatic rinsing function for thermal disinfection can be set-up to run at any given time, e.g. at night. The process runs completely automatically. Once completed, the WPD is instantly ready for operation.

4 Water dispensing with contact protection

The Kärcher water dispensing valve is designed in such a way as to prevent direct contact by users. This helps to ensure optimal hygiene.

5 Surface disinfection

The perfect complement to Kärcher's hygiene concept is the disinfectant RM 735 (see page 13).

6 Tried-and-tested quality Made in Germany

A renowned laboratory has tested all components with water contact of the Kärcher WPD for their food suitability and confirmed that the WPD permanently produces water in consumable quality.

As unique as good taste

The perfect unit, whatever your water requirements, however many employees you have and whatever your taste. The new configurable WPD water dispensers are unique. You are able to choose from three unit categories, each of which have different cooling levels: WPD 100, WPD 200 and WPD 600. You also have a choice when it comes to the basic or advanced electronics package, the number of product functions, the hygiene concept and the accessories.



	WPD 100		WPD 200		WPD 600	
	Basic	Advanced	Basic	Advanced	Basic	Advanced
Configuration options						
Versions						
Table-top unit	■	■	■	■	-	-
Stand-alone unit with base and cup dispenser	□	□	□	□	■	■
Colour, white	□	□	□	□	□	□
Colour, black	□	□	□	□	□	□
Water type						
Ambient	■	■	■	■	■	■
Chilled	■	■	■	■	■	■
Sparkling	□	□	-	□	-	□
Extra sparkling	-	-	□	□	□	□
Hot	-	□	-	□	-	□
Extra hot	-	□	-	□	-	□
Water treatment						
Two filters or filter + UV lamp						
Active-Pure filter (active carbon filtration)	□	□	■	■	■	■
Hy-Protect filter (ultra filtration)	□	□	□	□	□	□
Hy-Pure filter (2-in-1 filter)	□	□	-	-	-	-
UV Protect (UV lamp)	□	-	□	-	□	-
Thermal disinfection	■	-	■	-	■	-
Chemical cleaning	-	■	-	■	-	■
Electronic equipment						
Multifunction colour display	-	■	-	■	-	■
Display, filter change	-	■	-	■	-	■
Display, CO ₂ bottle change	-	■	-	■	-	■
Adjustable portion size	-	■	-	■	-	■
Adjustable CO ₂ intensity	-	■	-	■	-	■
Adjustable hot water temperature	-	■	-	■	-	■
Error indication	■	■	■	■	■	■
Interface for Kärcher Fleet Services (M2M communication)	-	■	-	■	-	■
Illuminated dispensing area	-	■	-	■	-	■
Accessories						
Drip tray draining	□	□	□	□	□	□
Drinking accessories (jugs, carafes, bottles, cups, etc.)	□	□	□	□	□	□
Cup dispenser (in base)	□	□	□	□	■	■
Water block leak protection	□	□	□	□	□	□

■ Standard equipment □ Option - Not available

Facts and figures – technical data



Basic
Table-top unit

Advanced
Table-top unit

Basic
Stand-alone unit

Advanced
Stand-alone unit

		WPD 100		WPD 200		WPD 600	
		Basic	Advanced	Basic	Advanced	Basic	Advanced
Technical data							
Current type	V / Hz	220-240 / 50	220-240 / 50	220-240 / 50	220-240 / 50	220-240 / 50	220-240 / 50
Sound level	dB(A)	45	45	45	45	45	45
Water amount, ambient	l/h	120	120	120	120	120	120
Water amount, chilled	l/h	20	20	40	40	80	80
Water amount, hot	l/h	-	10	-	10	-	10
Hot water temperature	°C	-	80-95	-	80-95	-	80-95
Water amount, sparkling	l/h	20	20	40	40	80	80
CO₂ content in water	g/l	4.5 (medium)	4.5 (medium)	6.5 (classic)	4.5 (medium) - 6.5 (classic)	6.5 (classic)	4.5 (medium) - 6.5 (classic)
Size of small CO₂ bottle (in the unit)		425 g	425 g	-	-	-	-
Size of large CO₂ bottle (in the base)		max. 10 kg	max. 10 kg	max. 10 kg	max. 10 kg	max. 10 kg	max. 10 kg
Weight, table-top unit	kg	30	30	35	35	-	-
Weight, stand-alone unit	kg	45	45	50	50	65	65
Dimensions table-top unit	H x W x L (in mm)	465 x 365 x 528	465 x 365 x 528	465 x 365 x 528	465 x 365 x 528	-	-
Dimensions, stand-alone unit	H x W x L (in mm)	1,432 x 365 x 528	1,432 x 365 x 528	1,432 x 365 x 528	1,432 x 365 x 528	1,432 x 365 x 528	1,432 x 365 x 528
Water outlet height	mm	300	300	300	300	300	300
Number of users		< 50	< 50	< 100	< 100	> 100	> 100
Order Number		1.024-920.2	1.024-920.2	1.024-920.2	1.024-920.2	1.024-920.2	1.024-920.2

- Not possible

For complete drinking pleasure: original accessories

Thanks to the original Kärcher accessories for the WPD water dispenser, there will be no end to your drinking enjoyment. The range of carafes, drinking bottles and cups enables you to pour water so it looks as attractive as it tastes. To ensure high quality, Kärcher has developed a range of disinfection and cleaning agents specifically tailored to meet the requirements of the WPD.



Carafes/Jugs

1	1 l designer Eva Solo glass carafe	0.017-575.0
2	1 l glass jug with lid	6.640-431.0

Drinking bottles

3	0.6 l Tritan drinking bottle, dishwasher safe	6.640-469.0
4	0.5 l Tritan drinking bottle, dishwasher proof	6.640-430.0
	0.75 l Tritan drinking bottle, dishwasher proof	6.640-512.0

Cup

5	Plastic PP cups (without print, 200 ml, contents: 3,000 cups)	6.640-454.0
6	Coated paper cups (also for hot drinks, without print, 180 ml, contents: 2,500 cups)	6.640-455.0
7	Plastic PP cups (with Kärcher print, 200 ml, contents: 3,000 cups)	6.640-453.0
8	Coated paper cups (with Kärcher print, 180 ml, contents: 2,500 cups)	6.640-460.0

Hygiene and care

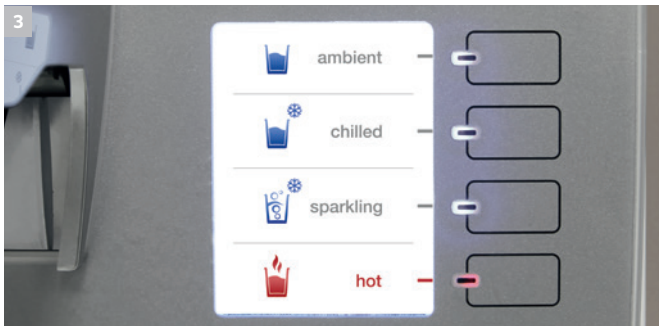
9	"Bevi Tabs", chemical cleaning agent with hygienic cleaning power	6.295-891.0
10	CA 30 R surface cleaner, ready-to-use, 0.5 l spray bottle, effectively removes grease, coffee stains, etc.	6.295-686.0
11	Spray head for surface cleaner	6.295-723.0
12	CA 30 C, surface cleaner, 1 l	6.295-681.0

CO₂ bottle

13	425 g CO ₂ bottle for 60 l sparkling water	Available in department stores, drug stores, electronics stores, supermarkets, and from gas suppliers.
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Your WPD. As individual as you are.

Never before have you had so much freedom when configuring your water dispenser. The new configurable WPD water dispenser meets the latest customer requirements. Start enjoying water exactly the way you want it.



1 Cooling as required

Three different cooling classes to choose from: WPD 100 for up to 50 people, WPD 200 for up to 100 people and WPD 600 for more than 100 people.

3 Different types of water

Depending on the electronics package, the unit can provide six different types of water: ambient, chilled, sparkling and extra sparkling, hot and extra hot.

5 Quick diagnosis

Kärcher Fleet Services has set up M2M communication (Machine-to-Machine) to enable direct communication between the WPD and your PC/smartphone. This enables you to react quickly to problems and helps to avoid additional servicing work.

2 Effective filter combinations

Compile your filter package in line with your personal requirements: choose between the Active-Pure filter, Hy-Protect filter, Hy-Pure filter or UV Protect.

4 Precise water dispensing

Water can be dispensed in precise steps: Choose from 0,2 litre, 0,5 litre and 1 litre.

6 Individual front design

The glass panel can be customised with the customer's choice of design (e.g. company's CI colours) or can be used as advertising space.

Minimum maintenance. Maximum service. Optimised costs.

Extra-long service intervals - just once a year - and the use of high-quality and durable materials ensure that the WPD remains cost-effective for the duration of its service life. The new, configurable WPD 100, 200 and 600 water dispensers are the first systems that enable you to change the filter and clean the unit yourself.



1 Customer hotline and first-class advice

Kärcher provides you with first-class, individual advice and support before, during and after your purchase. The WPD customer hotline is available to answer all your questions. Thanks to the wide-ranging service network, a specially trained Kärcher service technician will be with you within a short space of time should you need help.

3 The filter only needs replacing once a year - saving you money

Compared to conventional filters that have to be replaced twice a year, Kärcher's innovative water filter has been designed so that it only needs to be replaced once a year and you can replace the part yourself (option). Looking at this over the entire lifetime, it saves you a significant amount of money.

2 Installation and instruction

Benefit from the experience of a qualified Kärcher service technician during the installation and set-up of your device and receive one-on-one instruction or simply set the unit up yourself.

4 The water dispenser that disinfects itself

Avoid unnecessary service callouts for the chemical cleaning of the water dispenser. Thanks to the automated thermal hygiene concept and automatic rinsing process, the WPD is disinfected automatically. Alternatively, chemical cleaning is also possible.

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