

### makes a difference



## FOR THE LOVE OF GARDENING.

Watering systems from Kärcher

HOME & GARDEN | WATERING

# INTELLIGENT & EFFICIENT: MADE-TO-MEASURE WATERING SOLUTIONS!

Kärcher eliminates unnecessary water consumption – for example, with universal hose connectors for fast, tailor-made and stable connections. Oscillating sprinklers with splash guard, volume regulation and nozzle deactivation. Or with the new, easy-to-operate watering system. The Kärcher Rain System<sup>®</sup> can be adjusted to suit all kinds of garden, and transports water to the plants without any waste. The water timer measures the level of moisture in the soil using radio sensors. If the ground is too dry, it is watered at the next scheduled time.

# **EVERYTHING YOUR GARDEN NEEDS.**

Kärcher sets the pulses of all gardening enthusiasts racing. Because pumps and watering products, designed to work in perfect unison, allow them to work responsibly with natural resources and offer convenient application solutions. With our Home and Garden pumps, for example, you can supply water from alternative sources. Thanks to innovative control technology, only as much water as is needed is used. Our robust, flexible and kink-resistant hoses in Kärcher quality transport the desired water volume. And the seasonally installed Kärcher Rain System<sup>®</sup> enables convenient water distribution. At Kärcher, you will find everything your garden needs.





#### Pumps for every requirement

Whether you want to supply your home and garden with reclaimed water from alternative sources or remove unwanted water quickly and easily, Kårcher has the right pump for your area of use.

#### Self-service for your plants

Whether it is on a daily basis, when you are on holiday or on the go: you do not have to worry about your garden. Because water timers from Kärcher automatically control your garden watering, either according to your plan or according to soil moisture levels as required. A range of treats for the whole garden

Watering with Kärcher means systematic garden care. Because our nozzles, spray guns, sprinklers, hoses, water timers and hose connection and storage systems are designed to work together perfectly.

#### Targeted water distribution

The easy-to-install Kärcher Rain System\* is geared precisely to the needs of your plants. It blends in with hedges, bushes, vegetable patches and flower beds and brings the water quickly and conveniently to wherever it is needed. Thus the output volume can be varied according to need.





# ENJOY YOUR GARDEN -WITH A CLEAR CONSCIENCE.

Watering products from Kärcher are designed to work in perfect unison, allowing you to work responsibly with natural resources and ensuring that precious water is used in the most effective and economical way. Innovative technology and precise sensors ensure that your plants are provided with exactly the amount of water that they require to grow. To ensure that you can take maximum pleasure from the natural beauty of your garden, Kärcher provides maximum-efficiency nozzles, spray guns, sprinklers, hoses, water timers and hose connection systems and storage systems.



### Watering Systems

- 8 Automatic watering
- 10 Kärcher Rain System<sup>®</sup>
- 14 Nozzles and spray lances
- 20 Sprinklers
- 22 Hose connection systems
- 24 Hoses
- 26 Hose storage and hose trolley





#### Targeted watering

The new Kärcher Rain System<sup>®</sup> is very adaptable and easy to install. Its refined watering system means that the water always arrives precisely where it is needed. In short: Maximum flexibility for ultimate watering efficiency.



#### SensoTimer ST 6 ecologic

The ST 6 and ST 6 Duo ecologic water timers provide individual control of watering, tailored to the needs of the garden. The sensor measures the moisture level and transmits it by radio to the SensoTimer.

# SELF-SERVICE FOR YOUR FLOWERS.

The ST 6 and ST 6 Duo ecologic water timers offer flexible adjustment options with individual control of the watering tailored to the needs of the garden. The sensor measures the moisture level and transmits it by radio to the SensoTimer. When the moisture falls below the desired level, the watering starts automatically at the next designated time point.







### Intelligent watering

When the level of soil moisture becomes too low, the watering starts automatically at the next designated time point.





### Continuous radio contact

Wireless – the measured level of moisture in the soil is transmitted by radio to the SensoTimer every 30 minutes.



### SensoTimer ST 6 Duo ecologic

- The watering starts automatically when the soil moisture drops below the desired level
- Five moisture level settings
- Can be programmed to water the garden twice a day.
- Button for deactivating the watering for 24 h
- ecologic mode: The watering times can be delayed by 1-7 days

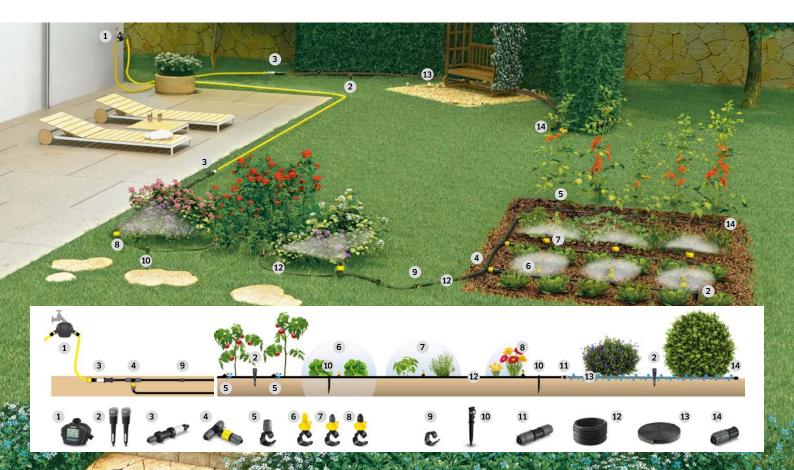


# THE NEW, INTELLIGENT WAY OF WATERING.

Hedges, flower beds, bushes or herbs – the new, intelligent watering system from Kärcher uses its targeted, moisture controlled distribution to provide each individual plant with the water that it requires. The new ST 6 and ST 6 Duo ecologic water timers offer flexible adjustment options with individual control of watering, tailored to the needs of the garden.

# THE KÄRCHER RAIN SYSTEM®.

- SensoTimer ST 6 Duo eco!ogic
- 2 Radio moisture sensor
- 3 Pressure reducer with filter
- T-connector with water flow regulation
- 5 Drip nozzle
- 6 360° micro spray nozzles
- 180° micro spray nozzles
- 8 90° micro spray nozzles
- Sealing collar
- 10 Hose spike
- 11 I-connector
- 2 Kärcher Rain System® hose
- 13 Trickle hose
- 14 Hose stop



# **RAIN ON DEMAND!**

The new Kärcher Rain System<sup>®</sup> combines the benefits of micro-dripping and conventional watering. The system operates at pressures up to 4 bar and includes a ½" PVC hose with drip and micro spray nozzles. A pressure reducer and filter for protection against excess pressure and dirt particles can also be built in. The Kärcher Rain System<sup>®</sup> can be individually adapted to any garden and works perfectly together with the SensoTimer to provide water control based on the requirements of the garden.







sprayer set Drip nozzles, micro spray nozzles, sealing collars and hose spikes for the individual watering of different plant groups.



Consistent watering for all your plants.

### Kärcher Rain Box

- Includes 1/2" 10 m trickle hose
- Includes 1/2" 15 m Kärcher Rain System<sup>®</sup> hose
- Includes 4 T-connectors with water flow regulation, 4 I-connectors, 10 drip nozzles, 5 hose spikes, 5 hose stops, 1 filter and 2 connectors
- 1 G1 tap adapter with G3/4 reducer
- Includes practical plastic carrying case













Hose connection set T-connectors with water flow regulation, I-connectors and hose stops for connecting additional Kärcher Rain System<sup>®</sup> hoses or trickle hoses.



**Pressure reducer with filter** Reduced input pressure with 4 bar output pressure.

Micro

# THE RIGHT NOZZLE FOR EVERY REQUIREMENT.

Perfectly programmed spraying patterns are the foundation of optimal watering. Our varied range of nozzles, complete with rotatable handles, easy water flow regulation and comfortable hand grip elements, provides the perfect solution for every requirement. Those who prefer drip-proof should take a look at our Plus and Premium product lines. The new drip-proof, multi-functional metal spray gun comes highly recommended in this category. We hope you enjoy watering your garden.

### Multi-functional metal spray gun Premium

- Drip-proof thanks to dual seal technology
- Particularly robust and long-lasting metal elements
- Rotatable handle to adapt operation to the individual
- Soft plastic elements for greater comfort and protection
- Four spraying patterns: shower, horizontal flat stream, spray mist, aerator jet
- Ergonomic water flow regulation with one hand
- Easy locking of the trigger







Metal spray gun Premium Powerful point jet for cleaning garden tools, for example.



**Multi-functional spray gun Plus** Four different spray patterns, from shower jet to gentle spray mist.





Multi-functional spray gun Spraying pattern continuously adjustable from hard jet to cone jet and shower spray.



Spray pattern can be set from hard to soft. Single-handed regulation of the water flow.

# FUN IN THE GARDEN FOR THE WHOLE FAMILY.

Both people and plants need to cool off on hot summer days. Any garden can become a refreshing oasis with our new garden showers and spray lances! Kärcher's practical showering lance not only provides refreshment, but it is also ideal for watering plants. A stable tripod keeps the easily set up garden shower upright, and when disassembled the shower can be stored in a compact space. The ergonomic Kärcher Premium spray lance is a masterpiece of perfection and comfort. Its versatile applications make it a universal all-rounder.



#### Garden shower

- Set up within 3 minutes
- Includes tripod and spike
- Detachable shower and spray lance (2-in-1)
- Water flow rate controlled by one hand plus on / off function
- Mobile spray head (180°)





### For all sizes

The height of the shower is conveniently adjustable at the touch of a button between 1.50 m and 2.20 m.

### Versatile in use

The Kärcher shower lance is also ideal for watering plants.



# **SPRAYING THAT LEAVES AN IMPRESSION.**

With their elegant design, ease of use and ideal range of functions, Kärcher's spray lances are an absolute hit. The ergonomic handles are especially comfortable to grip. They are compatible with all available click systems.





### All-round spray

The convenient solution for universal applications - from watering the ground to work above your head.



#### Cleverly convertible

The spray lance can be instantly converted into a garden shower when used with the wall bracket.

### One-hand operation

Water volume controlled with one hand plus on/off function.



### Premium spray lance

- 6 spray patterns Movable spray nozzle (180°)
- Telescopic bar (70-105 cm)
- Non-slip handles for one-hand and two-hand operation
- Easy cleaning of the spray head without using tools Continuously variable setting of the water volume
- by means of ergonomic one-hand operation
- Click system compatible with all common brands



# TECHNOLOGY FULL OF IDEAS.

The wide selection of Kärcher circular sprinklers provides the optimum solution for every garden – whether it is large, small, flat or sloping. With the unique splash guard of the new line of oscillating sprinklers, setup is made even easier: no more going back and forth between the water tap and the sprinkler, and you can find the right position for your sprinkler very quickly without getting wet! All models can be easily connected to the garden hose and are compatible with all commercially available click systems.





**Oscillating sprinkler** Continuously adjustable watering area up to maximum 320 m<sup>2</sup>.

#### Stay dry

Protected from the water, you can comfortably adjust the watering area and water volume.



**Convenient alignment** The splash guard protects the operator when the sprinkler is being aligned.

Variable width of spray The width of spray can be regulated by switching off the nozzles.



### Oscillating Sprinkler OS 5.320 SV

- Continuous reach adjustment
- Durable gearing system
- Convenient alignment thanks to the splash guard
- Adjustable water volume (0 max)
- Maximum watering area 320 m<sup>2</sup>
- Adjustable width of spray



# FLEXIBLE CONNECTION SYSTEMS FOR EVERY NEED.

Whenever something does not work when watering, usually it's due to problems with tap and hose connections. This is why Kärcher provides a complete range of accessories for connecting, disconnecting and repairing your watering system. The patented universal hose connectors are compatible with the 3 most common hose diameters and all commercially available click systems.

# HIGH QUALITY TO MEET THE HIGHEST DEMANDS.

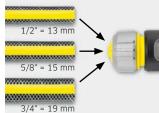
The Kärcher brass line is worth its weight in gold for semi-professional use in your garden. The high-quality machining and robust material ensure convenience as well as a long service life, even after heavy use.

### Premium Universal Hose Connector

- Universal connection fits hoses with 1/2", 5/8" and 3/4" diameter
- Robust hose fastening made of anodised aluminium
- Convenient recessed grips made of soft plastic
- Click system compatible with all common brands









Robust 2-way connector For quick connection of two hoses.



Tap adapter for interior fittings For connection of a garden hose when using an indoor kitchen or bathroom tap. Ideal for supplying a pressure washer.





Brass hose connector The click system and soft plastic grips combine robustness and convenience of use.



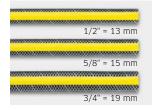
Brass nozzle Robust brass nozzles with variable spray pattern control.

# HEALTHY WATERING -WITHOUT PHTHALATES

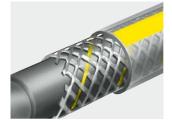
PrimoFlex<sup>®</sup> quality garden hoses from Kärcher are free from harmful plasticisers, which are detrimental to health. They impress with their robustness, flexibility and kinkresistance, as well as outstanding functionality and handling. By the way: many of our hoses are available as practical sets and can be used straight away.



Hose qualities for every requirement Three different hose qualities offer the right solution, for everyone, from gardening novices to the discerning gardener.



**Hose diameters for every requirement** Different hose diameters (1/2", 5/8", 3/4" and 1") offer a wide selection.



Kink-resistance Our hoses incorporate an innovative braided weave with yellow DuPont™ Kevlar\*<sup>10</sup> fibres.



Hose set Ideal for those who are new to watering gardens and terraces.



### PrimoFlex<sup>®</sup> Premium Hose

- For the discerning gardener
- Safe-to-operate and phthalate-free quality garden hose
- Resistant to high pressure thanks to the double reinforcement: innovative knitted and braided weave with yellow DuPont<sup>™</sup> Kevlar<sup>€</sup>1 fibres
- 5 layers
- Extremely flexible, kink-resistant and resistant to twisting
- 18-year guarantee



<sup>1)</sup> DuPont<sup>™</sup> and Kevlar<sup>®</sup> are registered trademarks of E.I. du Pont de Nemours and Company.

# SO THAT NOTHING GETS IN THE WAY OF YOUR GARDEN CARE.

The innovative Kärcher hose storage systems set new standards in functionality, design and quality. The hose hanger, hose reel and hose trolley have proven themselves to be refined expedients for efficiently watering the garden. In particular, the new Hose Trolley HT 4.520 Kit with accessory holder and storage hook for the short hose end makes work a lot easier.





#### Mobile with style

Simply put the short end of the hose over the hook, store accessories directly on the hose trolley and move it comfortably to the location of use.





#### More manoeuvrability

No more annoying tugging on the hose: with the new hose trolley, obstacles can now be bypassed smoothly and with ease.

#### Compact comfort

The new Kärcher hose trolleys take up minimal storage space.



### HT 4.520 Kit

- With 20 m 1/2" PrimoFlex\* hose, nozzle plus, 3 hose connectors, 1 hose connector with Aqua Stop and 1 G3/4 tap adapter with G1/2 reducer
- Angled hose connection prevents twisting and kinks in the working hose
- Height-adjustable handle
- Non-slip ergonomic handle
- Fully assembled



# **PERFECT HOSE STORAGE.**

With Kärcher's practical storage systems, tangled hoses and trip hazards are a thing of the past. You can neatly store away hoses while maintaining quick access to them. An example of a premium hose reel is the CR 7.220 Automatic or the CR 3110 Balcony Compact Hose Reel, ideal for watering balconies or roof terraces.

### Premium CR 7.220 Automatic Hose Reel

- Automatic and controlled hose retraction
- Adjustable swivel stop prevents damage
- to walls and objects near the hose reel ■ Swivels from 0°-180°
- Includes 20 plus 2 m high-quality, phthalate-free 1/2" hose, nozzle plus (2.645-177.0), 1 hose connector, 1 hose connector with Aqua Stop, G3/4 tap connection and G1/2 reducer
- Convenient accessory storage
- Fully assembled



Conveniently adjustable Thanks to the swivel stop, the swivel function of the CR 7.220 Automatic is reduced to 30° intervals, preventing damage.





#### Functional and discreet

No snagging, no unsightliness: The wall bracket with its extra flat design is very discreet. The CR 7.220 Automatic can be safely mounted and unmounted.

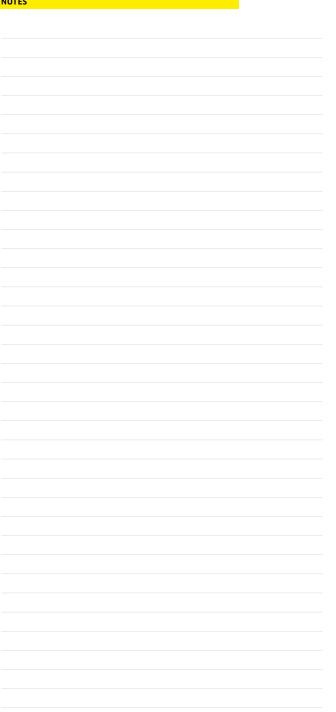


### Compact CR 3.110 Hose Reel

- First hose reel for watering on balconies, roof terraces and allotments
- Space-saving storage
- No risk of water leakage in the apartment
- Quick and convenient winding and unwinding
- Also ideal for use as a supply hose for the K 2 Compact









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