

## Garden watering par excellence.

Water like the professionals – with Kärcher watering your home garden is like a walk in the park. Our complete range for optimal watering includes spray and trigger guns, hose connector systems, sprinklers, hoses, hose holding systems and watertimers. All of our products are of first-class quality. Top quality materials such as anodised aluminium ensure durability and a long service life. And we have developed the especially sturdy brass line for the most demanding jobs.



### 1 A dazzling array

You will not want to put down the new garden spray and trigger guns once you pick them up! The new premium spray lances in particular are versatile all-rounders and a real help in the garden. They provide a maximum of convenience in watering areas ranging from the ground to above one's head, e.g. when watering hanging plants. The combination of elegant design, top-class functionality and perfect ergonomics is particularly auspicious. One can work for longer periods of time with much more ease. Our garden spray and trigger guns are compatible with all commercially available click systems for almost unlimited applications.

### 2 Flexible connector systems

When something goes wrong when watering, it's usually because of tap and hose connections. Kärcher provides an entire line of accessories for connecting, disconnecting and repairing the watering system. Thanks to Aqua Stop it is easy to disconnect without any spraying. The universal hose connections are compatible with the three most common hose diameters and all commercially available click systems.

### 3 Self-service for the garden

Kärcher's new watertimers start and stop the watering process at easily programmable and convenient times. At the same time, the rain sensor measures the precipitation and adjusts the watering schedule correspondingly. This means that the water does not flow unless it is actually needed. This is good for the environment while it also saves money. Kärcher watertimers are compatible with all known click-on systems.

### 4 Quality designed to withstand any pressure

Kärcher's new range of brass fittings is a valuable addition for semi-professional users as well as keen home gardeners. The quality finish and rugged material guarantee a long service life even with heavy use.

### 5 All set for gardening

Kärcher's innovative hose storage systems set new standards in terms of functionality, design and quality. These modern hose trolleys permit users to quickly roll up and unroll the hose without having to keep it in place manually – with minimal space required. They are compatible with all available click-on systems. Our new hoses also have a lot in them. Or better said: not any more. They are now 100% phthalate-free!

### 6 Scintillating ideas

With an extensive selection of sprinklers Kärcher always has the right solution for gardens both large and small, flat and sloping. Depending on one's needs the sprinklers can be equipped with spikes or blades. In order to make placing the sprinklers more convenient, we have included a splash guard in our new sprinklers. This ensures that you will be able to arrange and set up the sprinklers without getting all wet. All models can be easily connected to the garden hose and are compatible with all commercially available click systems.



#### Table of content – Watering systems

Spray nozzles and guns	Page 62
Connectors and tap adapters	Page 64
Brass line	Page 66
Sprinklers	Page 67
Hose storage	Page 68
Hoses	Page 70
Watertimers	Page 71

# Manual watering systems – spray nozzles and guns.



Robust metal components and a precise spray pattern adjustment are features of Kärcher's premium metal spray gun. The permanent locking system guarantees a constant even spray pattern. A lever on the gun can be used to regulate the water quantity single-handedly. And also the new ergonomic Kärcher premium spray lance is a masterpiece of perfection and convenience. Its versatile applications make it a universal all-rounder.

**Handle**  
Soft handle and flexible trigger.

**Premium metal spray gun**

- Ergonomic one-hand operation
- Continuous regulation of the water quantity
- Fine adjustment of spray pattern
- Automatic locking/unlocking with one finger
- Ergonomic handle
- Very robust and long service life

**Premium spray gun**

- Ergonomic one-hand operation
- Continuous regulation of the water quantity
- Fine adjustment of spray pattern
- Automatic locking/unlocking with one finger
- Ergonomic handle

**Premium multifunctional spray gun**

- Ergonomic one-hand operation
- Continuous regulation of the water quantity
- 4 spray patterns
- Automatic locking/unlocking with one finger
- Ergonomic handle

**Spray gun Plus**

- Spray pattern adjustable from full jet to mist
- Robust metal body
- Shock-proof and non-sliding
- Continuous regulation and setting of the water quantity

**Multifunctional spray gun Plus**

- 4 spray patterns
- Robust metal body
- Shock-proof and non-sliding
- Continuous regulation and setting of the water flow

Spray nozzles and guns					
Order No. Blister (PU) <sup>1)</sup>	2.645-046.0 (6 pcs.)	2.645-045.0 (10 pcs.)	2.645-047.0 (10 pcs.)	2.645-048.0 (6 pcs.)	2.645-049.0 (6 pcs.)
Order No. Loose (PU) <sup>1)</sup>	-	-	-	2.645-069.0 (15 pcs.)	-



**Premium spray gun connection set**

- Premium metal spray gun 2.645-046.0
- Premium universal hose connector with Aqua Stop 2.645-002.0



**Spray gun set Plus**

- Premium metal spray gun 2.645-048.0
- Tap adaptor G3/4 with G1/2 reducer 2.645-006.0
- Universal hose connector Plus 2.645-003.0
- Universal hose connector Plus with Aqua Stop 2.645-004.0



**Spray gun set**

- Spray gun 2.645-105.0
- Tap adaptor G3/4 with G1/2 reducer 2.645-006.0
- Universal hose connector 2.645-095.0
- Universal hose connector with Aqua Stop 2.645-096.0

Spray nozzles and guns		
Order No. Blister (PU) <sup>1)</sup>	2.645-112.0 (6 pcs.)	2.645-110.0 (8 pcs.)
Order No. Loose (PU) <sup>1)</sup>	-	-

<sup>1)</sup> PU = packing unit. G1 = 33,3 mm; G3/4 = 26,4 mm; G1/2 = 21,0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.



**Premium spray gun**  
Flexible jet size for all purposes.



**Premium multi-function spray gun**  
Four different spray patterns can be set, from shower jet to gentle spray mist.



**Premium metal spray gun**  
Professional version: spray head and connector made of robust metal.



**Premium spray lance**  
The convenient solution for universal applications – from watering the ground to work above your head.

**Spray gun**

- Spray pattern adjustable from full jet to mist
- 3-stage water quantity regulation
- Suspension hook

**Spray nozzle I Control spray nozzle**

- Watering pattern can be set from hard to soft
- Set the water flow rate with one hand (control spray nozzle)

**Multifunctional spray gun**

- Single-handed regulation of the water flow
- 4 spray patterns

**Premium spray lance**

- Variable spray head angle (180°)
- Telescopic (70-105 cm)
- Suitable for all watering jobs
- Water flow rate controlled by one hand plus on / off function
- Can be conveniently hanged up
- 6 spray patterns

**Spray lance**

- Ergonomic handle with water flow control plus on / off function
- Robust lance made of aluminium
- Detachable perforated disc for easy cleaning of the nozzles

**Spray gun**

- Spray pattern adjustable from full jet to mist
- 3-stage water quantity regulation
- Suspension hook

**Spray nozzle I Control spray nozzle**

- Watering pattern can be set from hard to soft
- Set the water flow rate with one hand (control spray nozzle)

**Multifunctional spray gun**

- Single-handed regulation of the water flow
- 4 spray patterns

**Premium spray lance**

- Variable spray head angle (180°)
- Telescopic (70-105 cm)
- Suitable for all watering jobs
- Water flow rate controlled by one hand plus on / off function
- Can be conveniently hanged up
- 6 spray patterns

**Spray lance**

- Ergonomic handle with water flow control plus on / off function
- Robust lance made of aluminium
- Detachable perforated disc for easy cleaning of the nozzles

Spray nozzles and guns					
Order No. Blister (PU) <sup>1)</sup>	2.645-105.0 (10 pcs.)	2.645-053.0 (15 pcs.)	2.645-051.0 (6 pcs.)	2.645-137.0 (8 pcs.)	2.645-052.0 (6 pcs.)
		2.645-050.0 (6 pcs.)			
Order No. Loose (PU) <sup>1)</sup>	2.645-104.0 (20 pcs.)	-	2.645-070.0 (10 pcs.)	-	-



**Spray gun connection set**

- Spray gun 2.645-105.0
- Universal hose connector with Aqua Stop 2.645-096.0



**Spray nozzle connection set**

- Control spray nozzle 2.645-050.0
- Universal hose connector Plus with Aqua Stop 2.645-004.0



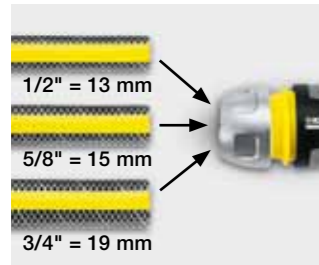
**Spray set**

- Spray nozzle 2.645-053.0
- Tap adaptor G3/4 with G1/2 reducer 2.645-006.0
- Universal hose connector 2.645-095.0
- Universal hose connector with Aqua Stop 2.645-096.0

Spray nozzles and guns		
Order No. Blister (PU) <sup>1)</sup>	2.645-113.0 (8 pcs.)	2.645-111.0 (8 pcs.)
Order No. Loose (PU) <sup>1)</sup>	-	-

<sup>1)</sup> PU = packing unit. G1 = 33,3 mm; G3/4 = 26,4 mm; G1/2 = 21,0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.

# One coupling. Three diameters.



All Kärcher universal hose connectors are compatible with hose diameters of 1/2", 5/8" and 3/4". They are available with or without Aqua Stop. The Premium universal hose connector is equipped with a hose holder made of anodised aluminium and recessed handles made of soft plastic for easy handling. Of course all Kärcher plug systems are compatible with standard click-on systems.

<b>Premium universal hose connector</b>	<b>Premium universal hose connector with Aqua Stop</b>	<b>Universal hose connector Plus</b>	<b>Universal hose connector Plus with Aqua Stop</b>	<b>Universal hose connector</b>
<ul style="list-style-type: none"> <li>Robust hose holder made of anodised aluminium</li> <li>Recessed handles made of soft plastic for easy handling</li> </ul>	<ul style="list-style-type: none"> <li>Robust hose holder made of anodised aluminium</li> <li>Recessed handles made of soft plastic for easy handling</li> <li>Aqua Stop</li> </ul>	<ul style="list-style-type: none"> <li>Recessed handles made of soft plastic for easy handling</li> </ul>	<ul style="list-style-type: none"> <li>Recessed handles made of soft plastic for easy handling</li> <li>Aqua Stop</li> </ul>	<ul style="list-style-type: none"> <li>Ergonomic design for easy handling</li> </ul>

Connectors					
Order No. Blister (PU) <sup>1)</sup>	2.645-001.0 (15 pcs.)	2.645-002.0 (15 pcs.)	2.645-003.0 (15 pcs.)	2.645-004.0 (15 pcs.)	2.645-095.0 (15 pcs.)
Order No. Loose (PU) <sup>1)</sup>	-	-	2.645-062.0 (25 pcs.)	2.645-063.0 (25 pcs.)	2.645-086.0 (25 pcs.)

<b>Universal hose connector Plus with Aqua Stop</b>	<b>Universal hose mender</b>	<b>Tap adaptor G3/4 with G1/2 reducer</b>	<b>Tap adaptor G1 with G3/4 reducer</b>	<b>Tap adaptor for inhouse fittings</b>
<ul style="list-style-type: none"> <li>Ergonomic design for easy handling</li> <li>Aqua Stop</li> </ul>	<ul style="list-style-type: none"> <li>Universal use for all standard garden hoses</li> <li>Ergonomic design for easy handling</li> <li>For connection or repair of 2 hoses</li> </ul>	<ul style="list-style-type: none"> <li>Very robust</li> <li>Reducing adapter permits connection of 2 thread sizes</li> </ul>	<ul style="list-style-type: none"> <li>Very robust</li> <li>Reducing adapter permits connection of 2 thread sizes</li> <li>Purpose-made for connection to Kärcher garden pumps</li> </ul>	<ul style="list-style-type: none"> <li>Permits connecting a garden hose to indoor fitting</li> <li>Robust fit due to internal thread made of brass</li> <li>Thread protection for easy locking</li> </ul>

Connectors					
Order No. Blister (PU) <sup>1)</sup>	2.645-096.0 (15 pcs.)	2.645-005.0 (15 pcs.)	2.645-006.0 (15 pcs.)	2.645-007.0 (15 pcs.)	2.645-010.0 (15 pcs.)
Order No. Loose (PU) <sup>1)</sup>	2.645-087.0 (25 pcs.)	2.645-064.0 (25 pcs.)	2.645-065.0 (25 pcs.)	2.645-066.0 (25 pcs.)	-

<sup>1)</sup> PU = packing unit. G1 = 33.3 mm; G3/4 = 26.4 mm; G1/2 = 21.0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.



<b>Aqua Stop</b> For safely disconnecting hose and connector without splashing.	<b>Moulded grip surface</b> Convenient grip surfaces for easy connecting and disconnecting.	<b>Tap adaptor with 4 outlets</b> High-quality tap adaptor with 4 outlets with four independent regulators and robust metal body.	<b>3-way connector</b> Intelligent 3-way connector for easy connection of three hoses.
--	--	--	---

<b>Twain tap connector</b>	<b>Tap adaptor with 4 outlets</b>	<b>2-way connector</b>	<b>3-way connector</b>	<b>Tool connector G1/2</b>
<ul style="list-style-type: none"> <li>2 separate adjustable water connections</li> <li>Ideal for the connection of two hoses to a single tap with G3/4-thread</li> </ul>	<ul style="list-style-type: none"> <li>Tap connection for taps with G1 thread and G3/4 reducer</li> <li>Permits simultaneous supply to 4 hoses</li> <li>4 separate continuous regulators</li> <li>Robust brass internal thread</li> <li>With 4 tap connections</li> </ul>	<ul style="list-style-type: none"> <li>For connection of 2 hoses</li> <li>Robust design</li> </ul>	<ul style="list-style-type: none"> <li>For connection of 3 hoses</li> <li>Robust design</li> </ul>	<ul style="list-style-type: none"> <li>G1/2 connector for the connection of e.g. sprinklers with inner thread or similar equipment and hose connectors</li> </ul>

Connectors					
Order No. Blister (PU) <sup>1)</sup>	2.645-097.0 (10 pcs.)	2.645-012.0 (3 pcs.)	2.645-008.0 (15 pcs.)	2.645-009.0 (15 pcs.)	2.645-098.0 (15 pcs.)
Order No. Loose (PU) <sup>1)</sup>	-	-	2.645-067.0 (25 pcs.)	2.645-068.0 (25 pcs.)	-

<b>Tool connector G3/4</b>	<b>Gasket set</b>	<b>O-ring set</b>	<b>Universal connection set with tap adaptor</b>	<b>Universal connection set with 2-way connector</b>
<ul style="list-style-type: none"> <li>G3/4 connector for the connection of e.g. sprinklers with inner thread or similar equipment and hose connectors</li> </ul>	<ul style="list-style-type: none"> <li>3 gaskets (2x for G3/4, 1x for G1)</li> <li>1 pre-filter for G3/4-tap connections</li> </ul>	<ul style="list-style-type: none"> <li>6 gaskets (4x 10.8 mm x 2.6 mm, 1x 15.9 mm x 2.6 mm, 1x 17.1 mm x 2.6 mm)</li> <li>1 sprinkler filter</li> </ul>	<ul style="list-style-type: none"> <li>Universal hose coupling 2.645-095.0</li> <li>Tap adaptor G1 with G3/4 reducer 2.645-007.0</li> <li>Ideal for connection to all Kärcher garden pumps and automatic house-water systems</li> </ul>	<ul style="list-style-type: none"> <li>Universal hose coupling 2.645-095.0</li> <li>2-way manifold 2.645-008.0</li> </ul>

Connectors					
Order No. Blister (PU) <sup>1)</sup>	2.645-099.0 (15 pcs.)	2.645-073.0 (15 pcs.)	2.645-074.0 (15 pcs.)	2.645-107.0 (15 pcs.)	2.645-108.0 (15 pcs.)
Order No. Loose (PU) <sup>1)</sup>	-	-	-	-	-

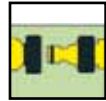
<sup>1)</sup> PU = packing unit. G1 = 33.3 mm; G3/4 = 26.4 mm; G1/2 = 21.0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.

# Water like the professionals.



The Kärcher brass line combines durability with convenience. The products of this line have a handy soft plastic ring and are made of high-quality, robust brass. Thanks to the practical snap function they are compatible with all commercially available click systems. The Kärcher line of sprinklers meets every need for watering small and large areas. Our new oscillating sprinklers in particular are proving themselves to be even more convenient. They feature an integrated splash guard that makes it possible to set up the sprinklers without getting wet. It goes without saying that all of our sprinklers are equipped with the tried and tested click system.

**Plastic ring**  
Ergonomic handle with soft plastic ring.



**Brass hose connector, 1/2" and 5/8"**

- High-quality brass hose connector
- Ergonomic rubber ring at handle for easy handling and improved fastening
- Suitable for 1/2" and 5/8" hoses



**Brass hose connector, 1/2" and 5/8", with Aqua Stop**

- High-quality brass hose connector
- Ergonomic rubber ring at handle for easy handling and improved fastening
- Uncoupling without splashes thanks to Aqua Stop
- Suitable for 1/2" and 5/8" hoses



**Brass hose connector, 3/4"**

- High-quality brass hose connector
- Ergonomic rubber ring at handle for easy handling and improved fastening
- Suitable for 3/4" hoses



**Brass universal hose connector, 3/4" with Aqua Stop**

- High-quality brass hose connector
- Ergonomic rubber ring at handle for easy handling and improved fastening
- Uncoupling without splashes thanks to Aqua Stop
- Suitable for 3/4" hoses



**Brass hose mender, 1/2" and 5/8" or 3/4"**

- For the connection of hoses with 1/2" and 5/8" (2.645-102.0) or 3/4" (2.645-103.0) internal diameter
- For the repair of damaged hoses
- Made of robust brass

Brass line					
Order No. Blister (PU) <sup>1)</sup>	2.645-015.0 (10 pcs.)	2.645-017.0 (10 pcs.)	2.645-016.0 (10 pcs.)	2.645-018.0 (10 pcs.)	2.645-102.0   -103.0 (10 pcs.)



**Brass 2-way connector**

- For the connection of two hoses and hose extension
- Made of robust brass



**Brass 3-way connector**

- For connection of 3 hoses
- Permits laying out 2 separate hose lines
- Made of robust brass



**Brass tap adaptor G1 with G3/4 reducer**

- High-quality tap connection made of brass
- Ergonomic rubber ring at handle for easy handling and improved fastening
- Reducing adapter permits connection of 2 thread sizes



**Brass tap adaptor G1**

- High-quality tap connection made of brass
- Ergonomic rubber ring at handle for easy handling and improved fastening



**Brass nozzle**

- Rubber ring handle for easy handling
- Spray pattern adjustable from hard to soft



Brass line					
Order No. Blister (PU) <sup>1)</sup>	2.645-100.0 (10 pcs.)	2.645-101.0 (10 pcs.)	2.645-013.0 (10 pcs.)	2.645-014.0 (10 pcs.)	2.645-054.0 (10 pcs.)

<sup>1)</sup> PU = packing unit. G1 = 33.3 mm; G3/4 = 26.4 mm; G1/2 = 21.0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.



**Oscillating sprinklers**  
Infinitely variable sprinkling area up to max. 320 m<sup>2</sup>.



**Convenient to set up**  
The splash guard protects you from getting wet when arranging the sprinklers.



**Keeping dry**  
While protected from getting wet, you can conveniently set the sprinkling area and water flow rate.



**Adjustable width of spray**  
The sprinkling width can be adjusted by switching off the nozzles.



**Oscillating sprinkler OS 5.320 SV**

- Infinitely variable setting of the range
- Especially durable gearbox
- Convenient setup due to splash guard
- Adjustable water flow (0 – max)
- Max. area coverage<sup>2)</sup> 320 m<sup>2</sup>
- Adjustable width of spray



**Oscillating sprinkler OS 5.320 S**

- Infinitely variable setting of the range
- Especially durable gearbox
- Convenient setup due to splash guard
- Adjustable water flow (0 – max)
- Max. area coverage<sup>2)</sup> 320 m<sup>2</sup>



**Oscillating sprinkler OS 3.220**

- Infinitely variable setting of the range
- Especially durable gearbox
- Max. area coverage<sup>2)</sup> 220 m<sup>2</sup>



**Pulse, circular and sector sprinkler PS 300**

- Watering areas of 30 – 360°
- Adjustable sprinkling width, e.g. for watering under trees
- Robust spike for uneven or sloping ground
- Max. area coverage<sup>2)</sup> 706 m<sup>2</sup>

Sprinklers											
Area coverage	Length m	Width m	m <sup>2</sup>	Length m	Width m	m <sup>2</sup>	Length m	Width m	m <sup>2</sup>	Ø in m	m <sup>2</sup>
At 2 bar	5-16	5-12	25-190	5-16	12	60-190	5-14	9	45-120	25	490
At 4 bar	6-20	6-16	36-320	6-20	16	100-320	6-17	13	80-220	30	706
Spray pattern											
Order No. (PU) <sup>1)</sup>	2.645-135.0 (6 pcs.)			2.645-134.0 (6 pcs.)			2.645-133.0 (6 pcs.)			2.645-023.0 (6 pcs.)	



**Rotating sprinkler RS 130/3**

- Robust metal arms
- Max. area coverage<sup>2)</sup> 133 m<sup>2</sup>



**Rotating sprinkler RS 120/2**

- Adjustable spray angle
- Max. area coverage<sup>2)</sup> 113 m<sup>2</sup>



**Sprinkler CS 90 Spike | CS 90 Vario**

- Robust spike for uneven or sloped ground
- Max. area coverage<sup>2)</sup> 64 m<sup>2</sup>
- Additional adapter for irrigation of rectangular surfaces (CS 90 Vario)



**Multifunctional surface sprinkler MS 100, 6-pattern**

- 6 different nozzle shapes permit various irrigation types
- Wall mount
- Max. area coverage<sup>2)</sup> 78 m<sup>2</sup>

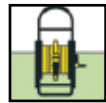
Sprinklers												
Area coverage	Ø in m	m <sup>2</sup>	Ø in m	m <sup>2</sup>	Ø in m	m <sup>2</sup>	Ø in m	m <sup>2</sup>	Ø in m	m <sup>2</sup>	Ø in m	m <sup>2</sup>
At 2 bar	11	95	8	50	9	64	9	64	8.4	55		
At 4 bar	13	133	12	113	9	64			10	78		
Spray pattern												
Order No. (PU) <sup>1)</sup>	2.645-019.0 (8 pcs.)		2.645-020.0 (8 pcs.)		2.645-024.0   -025.0 (10 pcs.)		2.645-026.0 (8 pcs.)					

<sup>1)</sup> PU = packing unit. <sup>2)</sup> All information about the area coverage refers to a system pressure of 4 bar. G1 = 33.3 mm; G3/4 = 26.4 mm; G1/2 = 21.0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.

# Ready for work in the garden.



Kärcher's innovative hose storage systems set new standards in terms of functionality, design and quality. Our modern hose trolleys permit users to quickly roll up and unroll the hose without having to keep it in place manually – with minimal space required. They are available in two variants: plastic, with foldable push lever and assembled ready for use (kit version with hose and accessories) or in high-quality robust metal design. As with all units of the Kärcher garden range they are compatible with all available click-on systems.



**Metal hose trolley HT 80 M**

- Robust, corrosion-resistant steel frame and drum
- Antislip, ergonomic handle
- Height-adjustable push lever
- Hose guide and free-running manual crank
- Angled hose connection to prevent bending of the hose
- 2 universal hose connectors Plus 2.645-003.0



**Metal hose trolley HT 80 M/Kit**

- Like the HT 80 M hose cart
- With 20 m 1/2" PrimoFlex® Plus hose 2.645-144.0, spray gun Plus 2.645-048.0, 4 universal hose connector Plus (3 x 2.645-003.0, 1 x 2.645-004.0) and G3/4 tap adaptor

## Hose storage

Hose capacities		
1/2" (13 mm)	Max. 80 m	Max. 80 m
5/8" (15 mm)	Max. 60 m	Max. 60 m
3/4" (19 mm)	Max. 40 m	Max. 40 m
Order No. (PU) <sup>1)</sup>	2.645-042.0 (1 pc.)	2.645-043.0 (1 pc.)



**Hose trolley HT 60**

- Robust stainless frame of powder-coated steel
- Antislip, ergonomic handle
- Foldable push lever
- Hose guide and free-running manual crank
- Angled hose connection to prevent bending of the hose
- 2 universal hose connector Plus 2.645-003.0



**Hose trolley HT 60/Kit**

- Like the HT 60 hose cart
- With 20 m 1/2" PrimoFlex® hose 2.645-138.0, control spray gun 2.645-050.0, 4 universal hose connectors Plus (3 x 2.645-003.0, 1 x 2.645-004.0) and G3/4 tap adaptor
- Pre-installed



**Hose trolley HT 60/Kit**

- Like the HT 60 hose cart
- With 20 m 5/8" PrimoFlex® hose, control spray gun 2.645-050.0, 4 universal hose connectors Plus (3 x 2.645-003.0, 1 x 2.645-004.0) and G3/4 tap adaptor
- Pre-installed



**Hose trolley HT 60/Kit - Promo**

- With 20 m 1/2" standard hose, spray nozzle 2.645-053.0, 4 1/2" hose connectors (3 x without, 1x with Aqua Stop) and G3/4-tap adaptor
- Product designation with scroll label
- Available only as pallet with promotional pallet with 12 x 2.645-039.0
- Assembled ready for use

## Hose storage

Hose capacities				
1/2" (13 mm)	Max. 60 m	Max. 60 m	Max. 60 m	Max. 60 m
5/8" (15 mm)	Max. 40 m	Max. 40 m	Max. 40 m	Max. 40 m
3/4" (19 mm)	Max. 28 m	Max. 28 m	Max. 28 m	Max. 28 m
Order No. (PU) <sup>1)</sup>	2.645-040.0 (1 pc.)	2.645-038.0 (1 pc.)	2.645-116.0 (1 pc.)	2.645-039 (-)/-072 (12 pcs.)

<sup>1)</sup> PU = packing unit. G1 = 33.3 mm; G3/4 = 26.4 mm; G1/2 = 21.0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.



### Hose guide

For easy roll-up and unrolling of hose.



### Height-adjustable push lever

Space-saving storage of HT 80 M.



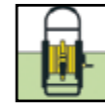
### Foldable push lever

The hose trolley HT 60 can be stored away with a single movement.



### Angular hose connection

Prevents kinking of hose in hose trolley HT 80 M and HT 60.



**Hose reel HR 25**

- Robust, stainless frame made of powder-coated steel for mobile and stationary applications
- Compact dimensions
- With wall bracket, fastening screws, 15 m 1/2" PrimoFlex® hose, spray nozzle 2.645-053.0, 4 universal hose connectors Plus (3 x 2.645-003.0, 1 x 2.645-004.0) and G3/4 tap adaptor
- Ready-to-use



**Hose reel HR 25**

- Robust, stainless frame made of powder-coated steel for mobile and stationary applications
- Compact dimensions
- With wall bracket, fastening screws, 15 m 5/8" PrimoFlex® hose, spray nozzle 2.645-053.0, 4 universal hose connectors Plus (3 x 2.645-003.0, 1 x 2.645-004.0) and G3/4 tap adaptor
- Ready-to-use



**Hose reel HR 25 - Promo**

- Hose carrier with 15 m 1/2"-standard hose, spray nozzle 2.645-053.0, 4 universal hose connectors (3 x 2.645-095.0, 1 x 2.645-096.0) and G3/4-tap connection
- Practical hose reel which is easy to carry
- Product designation with scroll label
- Available only as pallet with promotional pallet with 18 x 2.645-118.0
- Ready-to-use

## Hose storage

Hose capacities			
1/2" (13 mm)	Max. 25 m	Max. 25 m	Max. 25 m
5/8" (15 mm)	Max. 15 m	Max. 15 m	Max. 15 m
Order No. (PU) <sup>1)</sup>	2.645-041.0 (3 pcs.)	2.645-117.0 (3 pcs.)	2.645-118 (-)/-124 (18 pcs.)



**Hose hanger**

- Robust design
- Easy mounting on external walls
- Practical and space-saving with store-room for spray guns and nozzles
- For all known garden hoses



**Connection set**

- For the connection of the hose trolley and reels to the water tap
- Suitable all standard products
- Tap adaptor G3/4 with G1/2 reducer 2.645-006.0
- 2 Universal hose connectors 2.645-095.0
- 1.5 m 5/8"-KEVLAR® hose
- Suitable for all typically available products

## Hose storage

Order No. (PU) <sup>1)</sup>	2.645-044.0 (10 pcs.)	2.645-122.0 (5 pcs.)
------------------------------	-----------------------	----------------------

<sup>1)</sup> PU = packing unit. G1 = 33.3 mm; G3/4 = 26.4 mm; G1/2 = 21.0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.

# 100% phthalate-free and heavy metal-free.



Kärcher's new PrimoFlex® quality hoses contain no softeners that are hazardous to your health. They are characterised by extreme durability, flexibility and kink-resistance and are optimised in terms of function and handling. The integrated yellow DuPont™ Kevlar® fibres are an unmistakable feature of our PrimoFlex® Premium and PrimoFlex® Plus hoses that underscore their sturdiness and high-quality.



**Hose PrimoFlex® Premium**

- For the demanding garden enthusiast
- Health-safe phthalate-free quality garden hose
- Resistant to high pressures due to patented double reinforcement: knit fabric and canvas with innovative yellow KEVLAR® fibres from DuPont™
- 5 layers
- Weather resistant anti-UV outer layer
- Opaque middle layer prevents algae formation in the hose
- Extremely flexible and resistant to kinks and twisting
- Bursting pressure 50 bar<sup>3)</sup>
- High temperature resistance from -20 to +65 °C
- Cadmium-free, barium-free and lead-free
- 18-year warranty



**Hose PrimoFlex® Plus**

- For the sophisticated garden enthusiast
- Health-safe phthalate-free quality garden hose
- Extremely robust, flexible and kink-proof hose
- Canvas with innovative yellow DuPont™ KEVLAR® fibres
- 3 layers
- Opaque inner layer prevents algae formation in the hose
- Bursting pressure 45 bar<sup>3)</sup>
- High temperature resistance from -20 to +65 °C
- Cadmium-free, barium-free and lead-free
- 15-year warranty

## Hoses

Internal diameter	1/2"		5/8"		1/2"		5/8"		3/4"	
Length	20 m	50 m	25 m	50 m	20 m	50 m	25 m	50 m	25 m	50 m
Weight g/m	155	155	190	190	130	130	160	160	230	230
Order No. (PU) <sup>1)</sup>	2.645-150.0 (1 pc.)	2.645-151.0 (1 pc.)	2.645-152.0 (1 pc.)	2.645-153.0 (1 pc.)	2.645-144.0 (1 pc.)	2.645-145.0 (1 pc.)	2.645-146.0 (1 pc.)	2.645-147.0 (1 pc.)	2.645-148.0 (1 pc.)	2.645-149.0 (1 pc.)



**Hose PrimoFlex®**

- Handy garden hose with pressure-resistant weaved reinforcement
- Health-safe phthalate-free quality garden hose
- 3 layers
- Weather resistant anti-UV outer layer
- Opaque middle layer prevents algae formation in the hose
- Bursting pressure 24 bar<sup>3)</sup>
- High temperature resistance from -20 to 65 °C
- Cadmium-free, barium-free and lead-free
- 12-year warranty

## Hoses

Internal diameter	1/2"		5/8"		3/4"	
Length	20 m	50 m	25 m	50 m	25 m	50 m
Weight g/m	110	110	145	145	220	220
Order No. (PU) <sup>1)</sup>	2.645-138.0 (1 pc.)	2.645-139.0 (1 pc.)	2.645-140.0 (1 pc.)	2.645-141.0 (1 pc.)	2.645-142.0 (1 pc.)	2.645-143.0 (1 pc.)

<sup>1)</sup> PU = packing unit. <sup>2)</sup> KEVLAR® is a registered trademark of E.I. du Pont de Nemours and Company. <sup>3)</sup> Specification refers to 1/2" (13 mm) hoses without fittings. G1 = 33.3 mm; G3/4 = 26.4 mm; G1/2 = 21.0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.



**Hose sets for pressure washers**

Perfect sets for the pressure washer water supply.



**Hose hanger**

Practical hose hanger for wall mounting.



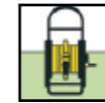
**Watering unit WU 60/2 sun**

UV sensor for automated watering during periods of sunlight.



**Rain sensor**

Watering as required. Once a specific water level is achieved in the collection tank, the rain sensor interrupts the watering cycle automatically.



**Hose set with hose hanger, 15 m**

- Set is ideal for use as supply hose for a high-pressure cleaner
- Hose hanger
- 15 m 1/2" PrimoFlex® hose
- Spray nozzle 2.645-053.0
- G1 tap adaptor with G3/4 reducer 2.645-007.0
- Universal hose connector 2.645-095.0
- Universal hose connector with Aqua Stop 2.645-096.0



**Hose set, 20 m**

- Deal set for beginners
- 20 m 1/2" Standard hose
- Spray gun 2.645-105.0
- G3/4 tap adaptor with G1/2 reducer 2.645-006.0
- Universal hose connector 2.645-095.0
- Universal hose connector with Aqua Stop 2.645-096.0



**Hose set with DuPont™-KEVLAR®-fibre-reinforced hose, 20 m**

- Set is ideal for ambitious hobby gardeners
- 20 m 1/2" KEVLAR® fibre-reinforced hose
- Spray gun Plus 2.645-048.0
- G3/4 tap adaptor with G1/2 reducer 2.645-006.0
- Universal hose connector Plus 2.645-003.0
- Universal hose connector Plus with Aqua Stop 2.645-004.0

## Hoses

Length	15 m	20 m	20 m
Order No. (PU) <sup>1)</sup>	2.645-114.0 (4 pcs.)	2.645-115.0 (4 pcs.)	2.645-027.0 (1 pc.)



**Watering timer WT 120**

- Brass thread for robust attachment to water tap
- Including tap adaptor and pre-filter
- Watering up to 120 min.
- Watering stops on expiry of a preset time



**Watering unit WU 60/2 sun**

- Watering programme with 1 to 2 watering cycles a day
- Manual watering possible
- Solar/UV sensor activates watering at sunrise
- Inclusive of tap connection and pre-filter
- 9 V battery not included



**Watering unit WU 60/49**

- 49 watering programmes for demand-oriented irrigation
- Max. watering time 60 min.
- LCD display
- Including tap connection and pre-filter
- Watering cycle starts and stops automatically at preset times
- 9 V battery not included
- Compatible with rain sensor



**Watering unit WU 90/72**

- 72 watering programmes for watering as required by local conditions
- Max. watering time 90 min.
- LCD display
- Including tap connector and pre-filter
- Watering cycle starts and stops automatically at preset times
- 9 V battery not included
- Compatible with rain sensor



**Rain sensor**

- Measures the rainfall and adapts it to watering schedule
- For connection to watering units WU 60/49 and WU 90/72
- Approx. 4.5 m connection cable
- No power supply required
- Including wall mount and spike

## Watertimers

Connection threads	G3/4 and G1	G3/4 and G1	G3/4 and G1	G3/4 and G1	-
Order No. Blister (PU) <sup>1)</sup>	2.645-033.0 (4 pcs.)	2.645-034.0 (4 pcs.)	2.645-035.0 (3 pcs.)	2.645-036.0 (3 pcs.)	2.645-037.0 (3 pcs.)

<sup>1)</sup> PU = packing unit. G1 = 33.3 mm; G3/4 = 26.4 mm; G1/2 = 21.0 mm; Inner diameter of hose: 1/2" = 13 mm; 5/8" = 15 mm; 3/4" = 19 mm.