



HD 2.3/14 C Ed Food

Unheated, compact HD 2.3/14 C Ed Food high-pressure cleaner. Designed for universal use in the commercial food industry and equipped with the new EASY!Force high-pressure gun.

















- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Effortless operation at last: the EASY!Force high-pressure gun.
- EASY!Lock quick-release couplings: durable and robust. And five times faster than screws.
- 2 High standard of hygiene
- Food-grade, non-marking pressure hose.
- Abrasion-resistant grey wheels.

3 Practical detergent system

- Cleaning agent suction system for stubborn dirt.
- The "Inno Foam Set" high-pressure foam system can be used if required

4 Infinitely variable pressure/water flow regulation

- Directly on the machine.
- Gentle cleaning of sensitive surfaces.

TECHNICAL DATA AND EQUIPMENT





HD 2.3/14 C Ed Food

- For sanitary/hygiene/food industryGrey, non-marking wheels

| Technical data | | |
|------------------------------|-----------|-------------------|
| Order no. | | 1.150-912.0 |
| EAN code | | 4054278164557 |
| Current type | Ph/V/Hz | 1 / 120 / 60 |
| Flow rate | I/h | 520 |
| Working pressure | bar / MPa | 10 - 97 / 1 - 9.7 |
| Working pressure | PSI | 300 / 1400 |
| Max. pressure | bar / MPa | 117 / 11.7 |
| Max. inlet temperature | °C | 80 |
| Connected load | kW | 2.4 |
| Number of simultaneous users | | 1 |
| Portability | | cart |
| Weight | kg | 33.4 |
| Dimensions (L × W × H) | mm | 360 × 375 × 925 |
| | | |

| Equipment | | |
|-----------------------------|----|------------------|
| Spray gun | | EASY!Force Food |
| High-pressure hose | m | 15 / Food design |
| Spray lance | mm | 840 |
| Triple nozzle (0°/ 25°/40°) | | manual |
| ANTI!Twist | | - |
| Pressure switch-off | | I . |
| Servo control | | - |
| | | |

■ Included in the scope of supply.















| | | Order no. | Flow rate | | Price | Description |
|---|---|-------------|-----------|--|-------|--|
| Trigger guns | | | | | | |
| EASY!Force Food | 1 | 4.118-015.0 | | | | Perfect for the food industry: the EASY!Force high-pressure gun with full ceramic valve enables fatigueless working due to virtually zero holding force for the operator. |
| EASY!Force conversion kit 1 - from high-pressure hose | 2 | 4.111-050.0 | | | | For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle. |
| EASY!Force conversion kit 2 - from machine | 3 | 4.111-051.0 | | | | Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters. |
| EASY!Force conversion kit 3 - high-pressure gun | 4 | 4.111-052.0 | | | | Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner. |
| Quick connect | | | | | | |
| Quick coupling | 5 | 2.115-000.0 | | | | For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray Dance interface. With M 22 x 1.5 internal thread. |
| Male coupling | 6 | 2.115-001.0 | | | | Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread. |

[■] Included in the scope of supply.

Available accessories.































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| | | Max. working | | | | |
| | Order no. | pressure | Length | | Price | Description |
| | ı | | | <u> </u> | | |
| 1 | 4.112-006.0 | 300 bar | 840 mm | | | 850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure. |
| 2 | 2.680-002.0 | | | | | Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in unfavourable lighting conditions for up to 5 working hours. |
| 3 | 4.112-027.0 | 300 bar | 250 mm | | | Spray lance, 250 mm, rotatable, ergonomic |
| 4 | 4.112-024.0 | 300 bar | 400 mm | | | Spray lance, 400 mm, rotatable, ergonomic |
| 5 | 4.112-007.0 | 300 bar | 600 mm | | | 600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure. |
| 6 | 4.112-000.0 | 300 bar | 1050 mm | | | 1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure. |
| 7 | 4.112-018.0 | 300 bar | 1550 mm | | | 1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure. |
| 8 | 4.112-021.0 | 300 bar | 2050 mm | | | 2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure. |
| 9 | 4.112-048.0 | 300 bar | 1000 mm | | | Spray lance extension with EASY!Lock connection. Length 1000 mm. |
| | | | | | | |
| 10 | 2.112-016.0 | 310 bar | 960 mm | | | 960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning). |
| | | | | | , | |
| 11 | 4.112-029.0 | | | | | Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets. |
| | | | | | | |
| 12 | 4.112-035.0 | 210 bar | 1050 mm | | | 1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters. |
| 13 | 4.112-057.0 | 300 bar | | | | For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer. |
| | , | | | | | |
| 14 | 6.373-987.0 | | | | | Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible. |
| | | 1 | | | _ | |
| 15 | 2.112-015.0 | | 960 mm | | | The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates. |
| | | | | | , | |
| 16 | 4.112-032.0 | | 700 mm | | | Stainless steel lance for effective and easy underbody and |
| | 2 3 4 5 5 6 6 7 7 8 8 9 10 11 11 12 13 13 14 | 1 4.112-006.0 2 2.680-002.0 3 4.112-027.0 4 4.112-024.0 5 4.112-007.0 6 4.112-018.0 8 4.112-021.0 9 4.112-048.0 10 2.112-016.0 11 4.112-029.0 12 4.112-035.0 13 4.112-057.0 14 6.373-987.0 | Order no. pressure 1 4.112-006.0 300 bar 2 2.680-002.0 300 bar 3 4.112-027.0 300 bar 4 4.112-024.0 300 bar 5 4.112-007.0 300 bar 7 4.112-018.0 300 bar 8 4.112-021.0 300 bar 9 4.112-048.0 300 bar 10 2.112-016.0 310 bar 11 4.112-029.0 210 bar 13 4.112-057.0 300 bar 14 6.373-987.0 15 2.112-015.0 210 bar 15 | Order no. pressure Length 1 4.112-006.0 300 bar 840 mm 2 2.680-002.0 300 bar 250 mm 4 4.112-027.0 300 bar 400 mm 5 4.112-024.0 300 bar 600 mm 6 4.112-000.0 300 bar 1050 mm 7 4.112-018.0 300 bar 2050 mm 8 4.112-021.0 300 bar 1000 mm 9 4.112-048.0 300 bar 1000 mm 10 2.112-016.0 310 bar 960 mm 11 4.112-029.0 1050 mm 12 4.112-035.0 210 bar 1050 mm 13 4.112-057.0 300 bar 1050 mm 14 6.373-987.0 960 mm | Order no. pressure Length 1 4.112-006.0 300 bar 840 mm 2 2.680-002.0 250 mm 3 4.112-027.0 300 bar 250 mm 4 4.112-024.0 300 bar 400 mm 5 4.112-007.0 300 bar 600 mm 6 4.112-018.0 300 bar 1550 mm 8 4.112-021.0 300 bar 2050 mm 9 4.112-048.0 300 bar 1000 mm 10 2.112-016.0 310 bar 960 mm 11 4.112-029.0 1050 mm 12 4.112-035.0 210 bar 1050 mm 13 4.112-057.0 300 bar 1050 mm 14 6.373-987.0 960 mm | Order no. pressure Length Price 1 4.112-006.0 300 bar 840 mm 840 mm 2 2.680-002.0 300 bar 250 mm 250 mm 4 4.112-024.0 300 bar 400 mm 400 mm 5 4.112-007.0 300 bar 600 mm 600 mm 6 4.112-000.0 300 bar 1050 mm 1550 mm 8 4.112-018.0 300 bar 2050 mm 1000 mm 9 4.112-048.0 300 bar 1000 mm 10 10 2.112-016.0 310 bar 960 mm 11 11 4.112-029.0 1050 mm 1050 mm 12 4.112-035.0 210 bar 1050 mm 13 4.112-057.0 300 bar 1050 mm 14 6.373-987.0 960 mm |

[■] Included in the scope of supply.

Available accessories.





| | | Order no. | Max. working pressure | Length | | Price | Description |
|--|----|-------------|-----------------------|--------|--|-------|---|
| Additional handle Additional handle for EASY!Lock spray lances | 17 | 4.321-380.0 | | | | | Comfortable in every situation – the additional handle is easy to attach to the spray lance of our new EASY!Lock generation and makes work easier by allowing you to adjust your posture to suit the particular task. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility. |

[■] Included in the scope of supply.

Available accessories.









| | | Order no. | Max. working pressure | Nozzle size | | Price | Description |
|---------------------|---|-------------|-----------------------|-------------|--|-------|--|
| Triple nozzles | | | 1 | | | | |
| Triple nozzle | 1 | 4.117-033.0 | 300 bar | 40 | | | Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application. Connection M 18 x 1.5. |
| Dirt Blaster, small | | | | | | | |
| Dirt blaster | 2 | 4.114-020.0 | 180 bar | 40 | | | With rotating point jet for more efficient removal: the new performance dirt blaster with nozzle size 040 achieves up to 50% higher cleaning and area performance than its predecessor. |
| Dirt blaster, large | | | | | | | |
| Dirt blaster | 3 | 4.114-041.0 | 300 bar | 40 | | | The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C. |

[■] Included in the scope of supply.

Available accessories.



















| | | Order no. | ID | Max. working pressure | Length | Price | Description |
|---|--------|------------------|------|-----------------------|--------|-------|---|
| Food industry version with unions | on bot | h sides | | <u>'</u> | ' | | |
| High-pressure hose food grade | 1 | 6.110-063.0 | DN 6 | 250 bar | 15 m | | 15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering. |
| | 2 | 6.110-051.0 | DN 8 | 250 bar | 10 m | | High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends. |
| | 3 | 6.110-052.0 | DN 8 | 250 bar | 20 m | | Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN-TI!Twist and EASY!Lock hand screw connections. |
| Longlife 400 with unions on both s | ides | | | , | | | , |
| High-pressure hose Longlife | 4 | 6.110-024.0 | DN 8 | 400 bar | 1.5 m | | 1.5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure. |
| | 5 | 6.110-069.0 | DN 8 | 400 bar | 1.5 m | | 30 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M 22 × 1.5, as well as the comfortable and quick EASY!Lock manual screw fitting. |
| Longlife food design with screw co | nnecti | ons at both ends | | | | | |
| High-pressure hose food grade Longlife | 6 | 6.110-053.0 | DN 8 | 400 bar | 10 m | | With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, AN-TI!Twist and EASY!Lock hand screw connection at both ends. |
| | 7 | 6.110-054.0 | DN 8 | 400 bar | 20 m | | Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer covering. 20 m long with EASY!Lock hand screw connections. |
| Special hoses | | | | | | | |
| High-pressure hose curved | 8 | 6.110-068.0 | DN 8 | 400 bar | 1.5 m | | For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure. |

[■] Included in the scope of supply.

Available accessories.





| | | Order no. | Nozzle size | | Price | Description |
|------------------------------|---|-------------|-------------|--|-------|--|
| HP nozzle spray angle 0° | | | | | | |
| Power nozzle | 1 | 2.113-001.0 | 40 | | | High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$ |
| Power nozzle spray angle 15° | | | | | | |
| Power nozzle | 2 | 2.113-045.0 | 40 | | | Fan jet nozzle with 15 $^{\circ}$ spray angle suitable for stubborn dirt. |
| Power nozzle spray angle 25° | | | | | | |
| Power nozzle | 3 | 2.113-021.0 | 40 | | | Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains. |
| Power nozzle spray angle 40° | | | | | | |
| Power nozzle | 4 | 2.113-003.0 | 40 | | | Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. |

[■] Included in the scope of supply.

□ Available accessories.































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| | | | | | | | |
| | | Order no. | | | Price | Description | |
| Nozzle union | | | | | | | |
| Nozzle screws | 1 | 4.112-011.0 | | | | Nozzle screws with protectors for high-pressure and power nozzles | |
| Cleaning agent injector | | , | | | | | |
| Cleaning agent injector for high and low pressure (without nozzles) | | | | | | Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%. | |
| Cleaning agent injector for high pressure (without nozzle) | 3 | 4.637-033.0 | | | | Cleaning agent dosage at high pressure 3 - 5 % | |
| Machine-specific nozzle kit with or | der no | t t | | | | | |
| Nozzle kit 500-700 l/h | 4 | 4.769-009.0 | | | | For HDS 500 - 700 l/h. Consists of nozzle insert + HP powel nozzle + union | r |
| Nozzle insert with order no. 4.637- | | , , | | | | | |
| Nozzle insert up to 1,100 l/h - high pressure | 5 | 4.769-003.0 | | | | Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h. | |
| Nozzle insert up to 1,100 l/h - low pressure | 6 | 4.769-001.0 | | | | For low pressure with machines up to 1.100 l/h | |
| Rotary coupling | | · · · · · · · · · · · · · · · · · · · | | | | | |
| Rotary coupling | 7 | 4.111-021.0 | | | | Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection | |
| Connector | | | | | | | |
| Screw socket for surface cleaners and Servo Control controllers | 8 | 4.111-022.0 | | | | For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 M 18 x 1.5. | |
| Y distributor | 9 | 4.111-024.0 | | | | Offers the option to connect two spray units to the machine Installation on the high pressure outlet. | 2. C |
| Short spray unit | 10 | 4.111-038.0 | | | | For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles. | |
| EASY!Lock adapter | | | | | | | |
| Adapter 1 M22AG-TR22AG | 11 | 4.111-029.0 | | | | Adapter 1 to connect the old hose with the new hose | |
| Adapter 2 M22IG-TR22AG | 12 | 4.111-030.0 | | | | Adapter 2 to connect the old device with the new hose and the old gun with the new hose | |
| Adapter 3 M22IG-TR22AG | 13 | 4.111-031.0 | | | | Adapter 3 to connect the old gun with the new spray lance and new servo regulator | Г |
| Adapter 4 TR22IG-D11 | 14 | 4.111-032.0 | | | | Adapter 4 to connect the new gun with the old swivel hose | _ |
| Adapter 5 TR22IG-M22AG | 15 | 4.111-033.0 | | | | Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance | |
| Adapter 6 TR22IG-M22AG | 16 | 4.111-034.0 | | | | Adapter 6 to connect the new device with the old hose and the old hose with the new gun | |
| Adapter 7 M18IG-TR20AG | 17 | 4.111-035.0 | | | | Adapter 7 to connect the old spray lance with the new nozzle | |
| Adapter 8 TR20IG-M18AG | 18 | 4.111-036.0 | | | | Adapter 8 to connect the new spray lance with the old nozzle | |
| Adapter hose extension 9 TR | 19 | 4.111-037.0 | | | | Adapter 9 to connect the new hose with the new hose | |
| Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG | 20 | 4.111-046.0 | | | | Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection | |

[■] Included in the scope of supply.

Available accessories.



















| | | | Max. working | | Diame- | | | |
|------------------------------------|----|-------------|--------------|-------------|-----------|-------|--|-------|
| | | Order no. | pressure | Nozzle size | ter | Price | Description | |
| Pipe cleaning hose, ID 6 | | | | | | | | |
| Pipe cleaning hose, ID 6, 10 m, | 1 | 6.110-046.0 | 250 bar | | | | The 10 m pipe cleaning hose is a highly flexible high pres- | |
| max. 250 bar | | | | | | | sure hose for pipe interior cleaning (threaded connection fo | r 🗆 |
| Pipe cleaning hose, ID 6, 20 m, | 2 | 6.110-008.0 | 250 bar | | | | nozzle R 1/8). The 20 m pipe cleaning hose is a highly flexible high pres- | +- |
| max. 250 bar | 2 | 0.110 000.0 | 250 801 | | | | sure hose for pipe interior cleaning (threaded connection fo | r |
| | | | | | | | nozzle R 1/8). | |
| Pipe cleaning hose, ID 6, 30 m, | 3 | 6.110-047.0 | 250 bar | | | | The 30 m pipe cleaning hose is a highly flexible high pres- | |
| max. 250 bar | | | | | | | sure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8). | |
| Pipe cleaning hose, ID 6, 10 m, | 4 | 6.110-048.0 | 140 bar | | | | 10 m flexible high-pressure hose (DN 6) for cleaning pipes | + |
| max. 140 bar | | | | | | | (threaded connection for R 1/8 nozzle). | Ш |
| Pipe cleaning hose, ID 6, 20 m, | 5 | 6.110-049.0 | 140 bar | | | | The 20 m pipe cleaning hose is a highly flexible high pres- | |
| max. 140 bar | | | | | | | sure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8). | ſΠ |
| Pipe cleaning hose, ID 6, 30 m, | 6 | 6.110-050.0 | 140 bar | | | | 30 m flexible high-pressure hose (DN 6) for cleaning pipes | \pm |
| max. 140 bar | | | | | | | (threaded connection for R 1/8 nozzle). | |
| Pipe cleaning nozzle | | | | | | | | |
| Pipe cleaning dirt blaster D21/040 | | 4.765-001.0 | | 40 | 21 mm | | The forward-tilted rotating pencil jet removes the most | |
| Pipe cleaning dirt blaster D30/040 | 8 | 4.765-004.0 | | 40 | 30 mm | | stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient han- | |
| | | | | | | | dling. | |
| Pipe cleaning nozzle | 9 | 5.763-015.0 | | 55 | 16 mm | | 16 mm pipe cleaning nozzle with internal thread. Various je | t 🗆 |
| | 10 | 5.763-016.0 | | 60 | 16 mm | | directions for environmentally-friendly cleaning of blocked | П |
| | 11 | 5.763-017.0 | | 50 | 30 mm | | drains and pipes. Pipe cleaning nozzle with inner thread. Different spray | +- |
| | 11 | 3.703-017.0 | | 30 | 30 111111 | | directions. The hose moves freely through the pipe. (R 1/8" | |
| | | | | | | | connection, 3 x 30° backwards, diameter 30 mm.) | |
| Rotating pipe cleaning nozzle | 12 | 6.415-428.0 | | 50 | 16 mm | | Pipe cleaning nozzle with four rotating jets and inner | |
| | | | | | | | thread. Different spray directions. The hose moves freely | |
| Drum and tank cleaning | | | | | | | through the pipe. With R 1/8" connection. | _ |
| Add-on kit mud sucker | 13 | 2.641-798.0 | | | I | | For connection to the high-pressure hose of Kärcher | |
| | | | | | | | high-pressure cleaners: Powerful sludge suction cleaner for | |
| | | | | | | | the retrofitting of high-pressure cleaners to dirt pumps. | |

[■] Included in the scope of supply.

Available accessories.























| | | | | | Diame- | | | |
|--|----|-------------|---------------|-------------|--------|-------|---|--|
| | | Order no. | Flow rate | Nozzle size | ter | Price | Description | |
| Hard Surface Cleaner FRV 30 | | | į. | | | | | |
| Rubber lip for FRV 30 | 1 | 2.642-910.0 | | | | | For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes. | |
| Extension hose 5 m | 2 | 4.440-939.0 | | | | | 5m extension hose for FRV 30. Connection sleeve included. | |
| Hose fastening attachment kit | 3 | 2.642-528.0 | | | | | Suction cup for fixing the suction hose to smooth surfaces. | |
| Dirt trap attachment kit | 4 | 2.642-532.0 | | | | | Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas. | |
| FRV 30 Surface Cleaner | 5 | 2.111-010.0 | | | | | With the integrated, automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient and can be used in both inside and outside areas. There is no longer a need to rinse the surface after cleaning, since the dirty water can be discharged through the 5 m suction hose supplied. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C. | |
| Hard surface cleaner FR 30 | | ı | _ | 1 | | | | |
| FR 30 Surface Cleaner | 6 | 2.111-011.0 | | | 300 mm | | Up to 10 times greater area performance compared with the conventional high-pressure jet. Plastic casing for optimal manoeuvrability, double ceramic bearing for long working times, flexible connection joint for optimal handling and integrated parking position. Machine-specific nozzle kit mus be ordered separately. Max. 180 bar / 850 l/h / 60°C. | |
| FR 30 Me surface cleaner | | | | | | | | |
| Hard Surface Cleaner FR 30 Me | 7 | 2.111-013.0 | | | 300 mm | | Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry. | |
| Hard Surface Cleaner FR 50 | | | | | | | | |
| Surface Cleaner FR 50 Me | 8 | 2.111-023.0 | | | 500 mm | | Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas. With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system. | |
| Machine-specific nozzle kits for FR | } | | | | | | | |
| Nozzle kit for surface cleaners | 9 | 2.639-187.0 | 650 - 850 l/h | | | | Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h). | |
| Machine-specific nozzle kits for FR | ۲V | | | | | | | |
| Nozzle kit 040 - for FRV | 10 | 2.642-431.0 | | 40 | | | Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30. | |
| FRV 30 Me surface cleaner | | | | | | | | |
| Extension hose FRV 30 Me and FRV 50 Me | 11 | 4.441-040.0 | | | | | 5 m extension hose for FRV 30 Me. Includes connecting adapter. | |
| FRV 30 Me Surface Cleaner | 12 | 2.111-012.0 | | | | | Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C. | |

[■] Included in the scope of supply.

Available accessories.















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|--|---|-------------|---------------|---|---|-------|---|
| | | | | | | | |
| | | Order no. | Flow rate | | | Price | Description |
| Cup foam lance | | | | | | | |
| Cup foam lance Basic 2 | 1 | 4.112-054.0 | 700 - 800 l/h | | | | Newly developed, very robust Basic 2 cup foam lance especially for high-pressure cleaners with a flow rate of 700–800 l/h. For excellent foam quality with half the cleaning agent consumption. |
| 1-litre cleaning agent container for basic foam lance | 2 | 5.071-414.0 | | | | | For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0). |
| Cup foam lance Advanced 042 | 3 | 2.112-018.0 | | | | | Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design. |
| 1-litre cleaning agent container for advanced foam lance | 4 | 6.414-050.0 | | | | | Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0). |
| Cup foam lance Advanced 2 | 5 | 4.112-064.0 | 700 - 800 l/h | | | | Developed for Kärcher high-pressure cleaners without servo control: The cup foam lance Advanced 2 impresses with a main body made of Ecobrass for use with aggressive cleaning agents. |
| Foam nozzle mounting kit | | | | | | | |
| Foam nozzle attachment kit | 6 | 2.112-013.0 | | | | | Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary. |

[■] Included in the scope of supply.

Available accessories.



















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|---|--------|--------------|--------|--|-------|---|--------|
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| | | Order no. | Length | | Price | Description | |
| Automatic, self-winding hose reels | for wa | III mounting | | | | | |
| Automatic plastic hose reel incl. high-pressure hose | 1 | 2.639-257.0 | 15 m | | | Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety. | ٦ |
| Automatic hose reel, powder-coated steel / plastic | 2 | 6.392-074.0 | 20 m | | | Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic. | |
| Automatic stainless steel / syn- thetic material hose drum | 3 | 6.392-083.0 | 20 m | | | Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic. | |
| Automatic hose reel, coated | 4 | 6.392-106.0 | 20 m | | | Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose. | |
| Hose reel, automatic, basalt grey-coated | 5 | 6.392-105.0 | 20 m | | | Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife). | |
| Automatic hose reel, stainless steel, includes swivel holder | 6 | 6.392-076.0 | 20 m | | | Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose. | |
| Automatic stainless steel hose reel | 7 | 6.392-122.0 | 20 m | | | High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple. | ٥ |
| | 8 | 6.392-442.0 | 40 m | | | Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit). | |
| Powder-coated swivel holder | 9 | 2.639-931.0 | | | | Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel. | _ |
| Stainless steel swivel holder | 10 | 2.641-867.0 | | | | Swivelling wall bracket made of high-grade steel (for 2.641-866). This makes maximum flexibility and convenience possible when working with the HP hose. | |

[■] Included in the scope of supply.

Available accessories.











| | | Order no. | Flow rate | Inlet tempera- ture | Length | Length | Price | Description | |
|--------------------------|---|-------------|-----------|------------------------|--------|--------|-------|---|---|
| Teleskopstangen | | | | | | | | | |
| TL low pressure adapter | 1 | 4.580-097.0 | | max. 40 °C | | | | TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes. | |
| Telescopic lance TL 7 F | 2 | 4.762-609.0 | | max. 60 °C | | | | Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension. | |
| Telescopic lance TL 7 H | 3 | 4.762-610.0 | | max. 60 °C | | | | Multifunctional hybrid telescopic lance TL 7 H made of rigid and lightweight carbon-glass fibre mix. Telescopic thanks to quick-release fastenings. Up to 7 m reach. | |
| Telescopic lance TL 10 H | 4 | 4.762-611.0 | | max. 60 °C | | | | Up to 10 m reach: hybrid telescopic lance TL 10 H. Comprising carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners. | П |
| Telescopic lance TL 10 C | 5 | 4.762-612.0 | | max. 60 °C | | | | Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels. | |
| Telescopic lance TL 14 C | 6 | 4.762-613.0 | | max. 60 °C | | | | Maximum rigidity with minimum weight: telescopic lance TL 14 C made from carbon fibre. Enormous reach of 14 m, multifunctional use and easy to use thanks to quick-release fasteners. | |
| TL high pressure adapter | 7 | 4.775-154.0 | | max. 60 °C | | | | TL high-pressure adapter, flexible high-pressure gun for high-pressure cleaning with telescopic lances. Ergonomic, easy to install, suitable for right- and left-handed individuals. | |

[■] Included in the scope of supply. □ Available accessories.







| | | Order no. | Nozzle size | | Price | Description | |
|---|--------|-------------|-------------|--|-------|---|---|
| Wet blasting attachment (without n | ozzle) | | | | | | |
| Wet blasting attachment with flow control (without nozzles) | 1 | 4.115-000.0 | | | | Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. | ٥ |
| Wet blasting attachment without flow control (nozzles not included) | 2 | 4.115-006.0 | | | | Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control. | |
| Boron carbide nozzle | | | | | | | |
| Boron carbide nozzle, for ma- chines up to 1,000 l/h | 3 | 6.415-084.0 | 6 mm | | | In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation. | |

[■] Included in the scope of supply.

Available accessories.



















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| | | Order no. | | | Price | Description | |
| Geka coupling | | | | | | | _ |
| Geka connector with hose barb, R 1/2" | 1 | 6.388-461.0 | | | | with hose liner | |
| Geka connector with hose barb, R 3/4" | 2 | 6.388-455.0 | | | | | |
| Geka connector with inner thread, R 3/4" | 3 | 6.388-473.0 | | | | with female thread | |
| Suction filter | | | | | | | |
| Water suction filter | 4 | 6.414-956.0 | | | | Suitable for ponds, storage tanks or similar, polyamide filte casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve | - 1 |
| Suction filter with check valve | 5 | 4.730-012.0 | | | | Brass suction filter suitable for ponds, storage tanks, etc. With check valve. | |
| Water fine filter | | | | | • | | |
| Universal water fine filter, 25 μm | 6 | 2.637-020.0 | | | | Water fine filter, mesh size 25 µm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter. | |
| Water fine filter, with adapter | 7 | 4.730-102.0 | | | | Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1". | :- 0 |
| Water supply hose | | | | | | | |
| Water supply hose | 8 | 4.440-038.0 | | | | NW 13 R1" / R 3/4", up to 30 °C | |
| Backflow check valve | | | | | | | Ļ |
| Backflow preventer | 9 | 2.641-374.0 | | | | To prevent detergent getting into the drinking water cycle i case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakag protection | |
| Other HP Accessories | | | | | | | |
| Jet gun | 10 | 2.869-067.0 | | | | Short set-up time, easy transport, instant switch off - the je gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume. | - 1 |

[■] Included in the scope of supply.

Available accessories.











| | | Order no. | Flow rate | | Price | Description |
|--|---|-------------|---------------|--|-------|--|
| Push-on washing brush | | | | | | |
| Push-on wash brush | 1 | 4.762-497.0 | | | | The wash brush is fitted directly onto the devices' new dual and triple nozzles using clamping. |
| | 2 | 4.113-001.0 | | | | For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5 |
| Rotating washing brush | | | | | | |
| Rotating wash brush for < 800 l/h machines, nylon bristles | 3 | 4.113-004.0 | 500 - 800 l/h | | | The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60° C. (M 18 x 1.5, replaceable brush insert). |
| Rotating wash brush for < 800 l/h machines, natural bristles | 4 | 4.113-003.0 | 500 - 800 l/h | | | Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 x 1.5 (replaceable brush insert). |

[■] Included in the scope of supply.

Available accessories.