

HDS 7/16 C

The 3-phase hot water high-pressure cleaner HDS 7/16 C in the compact class with ecolefficiency mode and many other practical functions.

















1 Efficiency

Ease of use

- ecolefficiency mode efficient and environmentally friendly, even when used for prolonged periods.
- Reduces fuel consumption and CO2 emissions by 20%.

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- Intuitive operation thanks to the large single-button selector switch.
- Large tank opening with filling chute.

4 Reliability

3 Storage

The Soft Damping System (SDS) compensates for vibration and pressure peaks in the high-pressure system.

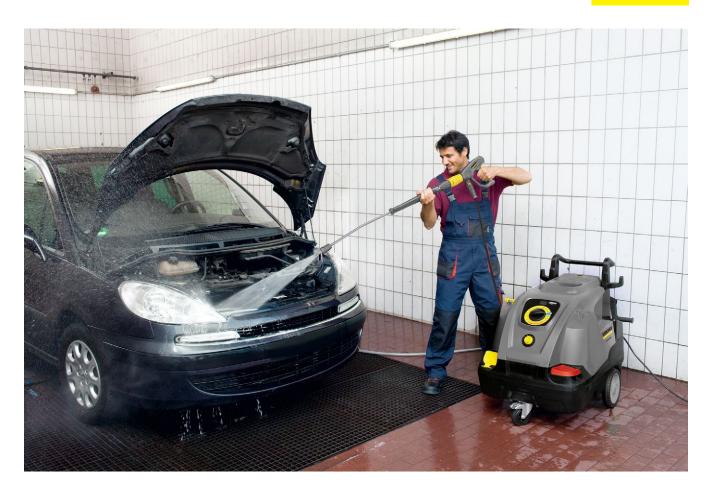
Lockable accessory compartment for nozzles, tools, etc.

Storage hooks for power cable and high-pressure hose.

Large water filter protects pump against damage.

TECHNICAL DATA AND EQUIPMENT





HDS 7/16 C

- Economical eco!efficiency mode
- Intuitive single-button selector switch
- Powerful three-phase motor

| Technical data | | |
|---|-------------|------------------|
| Order no. | | 1.173-900.0 |
| EAN code | | 4054278167909 |
| Current type | Ph / V / Hz | 3 / 400 / 50 |
| Flow rate | l/h | 270-660 |
| Pressure | bar / MPa | 30-160 / 3-16 |
| Max. temperature | °C | max. 80 |
| Connection load | kW | 4.7 |
| Heating oil or gas consumption, full load | kg/h | 4.1 |
| Fuel tank | 1 | 15 |
| Weight | kg | 105.8 |
| Dimensions (L × W × H) | mm | 1060 × 650 × 920 |

| Equipment | | |
|------------------------------------|----|---------------------|
| Spray gun | | EASY!Force Advanced |
| High-pressure hose | m | 10 / DN 6, 250 bar |
| Spray lance | mm | 1050 |
| Power nozzle | | I |
| Soft Damping System (SDS) | | I . |
| ANTI!Twist | | I . |
| Pressure cut-off | | 1 |
| Integrated fuel and detergent tank | | 1 |
| Servo Control | | - |
| | | |

■ Included in the scope of supply.

















| | | Order no. | ID | Max. working pressure | Length | Price | Description |
|---|-----|-------------|-------|-----------------------|--------|-------|---|
| Standard with unions on both sides | | | , | | | ' | |
| High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist | 1 | 6.110-031.0 | ID 8 | 315 bar | 10 m | | High-pressure hose (ID 8) suitable for up to 315 bar pressure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANT!!Twist, 10 m long. |
| High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 15 m, ANTI!Twist | 2 | 6.110-030.0 | ID 8 | 315 bar | 15 m | | 15 m long high-pressure hose, ID 8, with ANTI!Twist at both ends with time-saving EASY!Lock hand screw connection. |
| High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 20 m, ANTI!Twist | 3 | 6.110-032.0 | ID 8 | 315 bar | 20 m | | High-pressure hose (ID 8), 20 m long, with time-saving and robust EASY!Lock hand screw connection at both ends. For up to 315 bar pressure. |
| High-pressure hose, 2 x EASY!Lock, DN 8, 315 bar, 30 m, ANTI!Twist | 4 | 6.110-014.0 | ID 8 | 315 bar | 30 m | | Convenient length (30 m) and innovative EASY!Lock hand screw connection: high-pressure hose (ID 8) with ANTI!Twis for up to 315 bar pressure. |
| High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 15 m | 5 | 6.110-042.0 | ID 10 | 220 bar | 15 m | | With innovative EASY!Lock hand screw connection for up to 220 bar pressure: 15 m long high-pressure hose (ID 10). |
| High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 20 m | 6 | 6.110-043.0 | ID 10 | 220 bar | 20 m | | Main features of this high-pressure hose (ID 10): 20 m long with extremely time-saving and convenient EASY!Lock han screw connection at both ends. |
| High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 25 m | 7 | 6.110-044.0 | ID 10 | 220 bar | 25 m | | Impressive values and basic equipment: high-pressure hose (ID 10), 25 m long, for up to 220 bar pressure. |
| High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 40 m | 8 | 6.110-045.0 | ID 10 | 220 bar | 40 m | | 40 m long high-pressure hose with EASY!Lock system for time-saving hand screw connection (at both ends). (ID) 10, up to 220 bar working pressure. |
| High-pressure hose, 2 x EASY!Lock, DN 12, 210 bar, 15 m | 9 | 6.110-059.0 | ID 12 | 210 bar | 15 m | | Suitable for up to 250 bar working pressure: high-pressure hose (ID 12), 15 m long, with convenient EASY!Lock hand screw connection at both ends. |
| High-pressure hose, 2 x EASY!Lock, DN 12, 210 bar, 40 m | 10 | 6.110-060.0 | ID 12 | 210 bar | 40 m | | With EASY!Lock hand screw connection, 40 m long for wide working radius: high-pressure hose (ID 12) with EASY!Lock hand screw connection at both ends. Suitable for up to 250 bar working pressure. |
| High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 10 m | 11 | 6.110-041.0 | ID 10 | 220 bar | 10 m | | Impressive values and basic equipment: high-pressure hose (ID 10), 25 m long, for up to 220 bar pressure. |
| High-pressure hose 2 x EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist | 12 | 6.110-035.0 | ID 6 | 250 bar | 10 m | | High-pressure hose with EASY!Lock hand screw connection at both ends (ID 6), 10 m long. Suitable for up to 250 bar pressure with ANTI!Twist. |
| High-pressure hose, 2 x EASY!Lock, DN 6, 250 bar, 10 m | 13 | 6.110-034.0 | ID 6 | 250 bar | 10 m | | High-pressure hose, 10 m long with EASY!Lock hand screw connection at both ends. ID 6, suitable for up to 250 bar. |
| High-pressure hose 2 x EASY!Lock DN 6, 300 bar, 10 m, ANTI!Twist | 14 | 6.110-056.0 | ID 6 | 300 bar | 10 m | | High-pressure hose (ID 6) with ANTI!Twist and new EASY!Lock hand screw connection at both ends. For up to 300 bar pressure. 10 m long. |
| Longlife 400 with unions on both si | des | | | | | | |
| Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 30 m, ANTI!Twist | | 6.110-023.0 | ID 8 | 400 bar | 30 m | | Durable high-pressure hose with double steel reinforcement ANT!!Twist and EASY!Lock hand screw connection at both ends. ID 8, 30 m long, for up to 400 bar pressure. |
| Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 20 m, ANTI!Twist | 16 | 6.110-027.0 | ID 8 | 400 bar | 20 m | | High-pressure hose with ANTIITwist, EASY!Lock hand screw connections and double steel reinforcement. 20 m long, ID EASY!Lock hand screw connection at both ends. |
| Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 15 m, ANTI!Twist | 17 | 6.110-029.0 | ID 8 | 400 bar | 15 m | | The double steel reinforcement ensures a long lifetime of this 15 m long high-pressure hose (ID 8), approved for up t 400 bar pressure hose. |
| Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 1.5 m | 18 | 6.110-024.0 | ID 8 | 400 bar | 1.5 m | | 1.5 m short high-pressure hose (ID 8). With convenient EASY!Lock hand screw connection at both ends for robust |



















| | | Order no. | ID | Max. working pressure | Length | Price | Description | |
|---|--------|------------------|------|-----------------------|--------|-------|--|----------|
| Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m | 19 | 6.110-069.0 | ID 8 | 400 bar | 1.5 m | | High-pressure hose (ID 8) with double steel reinforcement, 30 m long, suitable for up to 400 bar pressure. Connectors: M 22 × 1.5, quick and convenient EASY!Lock hand screw connection. | |
| Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 10 m, ANT!!Twist | 20 | 6.110-038.0 | ID 8 | 400 bar | 10 m | | Durable, 10 m long high-pressure hose (ID 8) with double steel reinforcement and EASY!Lock hand screw connection at both ends and ANTI!Twist. Approved for 400 bar pressure. | |
| Food industry version with unions | on bot | h sides | | | | | | |
| High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, AN- TI!Twist | 21 | 6.110-051.0 | ID 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. | • |
| High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, AN- TI!Twist | 22 | 6.110-052.0 | ID 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-T!!Twist and EASY!Lock hand screw connections. | A |
| High-pressure hose, food grade, 2 x EASY!Lock, DN 6, 15 m, AN- TI!Twist | 23 | 6.110-063.0 | ID 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. | |
| Longlife food design with screw co | nnecti | ons at both ends | | | | | | |
| Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist | 24 | 6.110-053.0 | ID 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. | • |
| Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANTI!Twist | 25 | 6.110-054.0 | ID 8 | 400 bar | 20 m | | Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer cover- ing. 20 m long with EASY!Lock hand screw connections. | |
| Special hoses | | | | | | | | |
| High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m | 26 | 6.110-068.0 | ID 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.

Extension hose.

















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|---|---|-------------|--------------|---|------|-------|--|
| | | Order no. | Flow rate | | | Price | Description |
| Trigger guns | | | | ı | | | |
| EASY!Force Advanced | 1 | 4.118-005.0 | | | | | Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero. |
| 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. |
| Servo control | | | | | | | |
| Servo Control controller with EASY!Lock | 5 | 4.118-008.0 | 750-1100 l/h | | | | Water quantity and pressure regulated directly from the hand spray gun. |
| Quick connect | | | | | | | |
| Quick coupling | 6 | 2.115-000.0 | | | | | For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 x 1.5 internal thread. |
| Male coupling | 7 | 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.

Extension hose.































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|---|------|-------------------|--------------|------------|---|-------|--|---------------|
| | | | | | | | | |
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| | | | Max. working | | | | | |
| | | Order no. | pressure | Length | | Price | Description | |
| Rotating spray lances | | | | | | | 1 | Ť |
| 1050 mm spray pipe, rotatable | 1 | 4.112-000.0 | 300 bar | 1050 mm | | | 1050 mm stainless steel lance (manual coupling) with ergo- | T |
| | | | | | | | nomic handle for ease of use and protection. Rotatable 360 | 1 |
| | | | | | | | under pressure. | \downarrow |
| LED nozzle light | 2 | 2.680-002.0 | | 125 mm | | | Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view ir | . |
| | | | | | | | unfavourable lighting conditions for up to 5 working hours. | |
| Spray lance, 250 mm, rotating | 3 | 4.112-027.0 | 300 bar | 250 mm | | | 600 mm stainless steel lance (manual coupling) with ergo- | 1 |
| Spray lance, 400 mm, rotatable | 4 | 4.112-024.0 | 300 bar | 400 mm | | | nomic handle for ease of use and protection. Rotatable 360 |] |
| 600 mm spray pipe, rotatable | 5 | 4.112-007.0 | 300 bar | 600 mm | | | under pressure. | [|
| Spray lance, 840 mm, rotating | 6 | 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 | [|
| 1FF0 mm envey pine vetatable | - | 4 4 4 2 0 4 0 0 | 200 has | 1550 | | | under pressure. | + |
| 1550 mm spray pipe, rotatable | 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. | - |
| 2050 mm spray pipe, rotatable | 8 | 4.112-021.0 | 300 bar | 2050 mm | | | 2050 mm stainless steel lance (manual coupling) with ergo- | Τ |
| | | | | | | | nomic handle for ease of use and protection. Rotatable 360 | . [|
| FACVII ock 1000 mm coray lance | | 4.112-048.0 | 300 bar | 1000 mm | | | under pressure. | + |
| EASY!Lock 1000 mm spray lance extender | 9 | 4.112-048.0 | 300 par | 1000 11111 | | | Spray lance extension with EASY!Lock connection. Length 1000 mm. | [|
| Double lance | | | | ı | | | 1000 mm. | Ė |
| Double lance 960 mm | 10 | 2.112-016.0 | 310 bar | 960 mm | | | 960 mm double lance for variable pressure adjustment on | Ι |
| | | | | | | | handle at full water flow rate. Suitable for agricultural use (| [|
| | | | | | | | e.g. stable cleaning). | L |
| Angular spray lance | 1 44 | 1 4 4 4 2 0 2 2 0 | 1 | ı | 1 | 1 | Chairless at all lease MC and matter with a seed a least Co. | |
| Spray lance for toilets and rain gutters | 11 | 4.112-029.0 | | | | | Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters | [|
| Porreis | | | | | | | and toilets. | ľ |
| Flexible spray lance | | | | | | | | |
| Flexible lance 1050 mm | 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. | + |
| TR 20 articulated joint | 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. | |
| Telescopic spray lance | | | | | | | | |
| Telescopic spray lance | 14 | 4.112-037.0 | 225 bar | 5400 mm | | | Can be continuously extended from 1.8 to 5.4 m. For clean- | |
| | | | | | | | ing areas that are difficult to reach, such as ceilings or fa- | [|
| | | | | | | | cades. With integrated HD trigger gun, M 22 x 1.5 connection with rotary coupling. Connection for M 18 x 1.5 nozzles | |
| Strap for telescopic spray pipe | 15 | 6.373-987.0 | | | | | Convenient strap for relief when working with the telescop- | \neg |
| Strap for telescopic spray pipe | 13 | 0.575 507.0 | | | | | ic spray lance (6.394-690). The burden is optimally distrib- | [|
| | | | | | | | uted on the body and longer periods of use are possible. | |
| Gutter cleaner | | | 1 | ı | | | 1 | |
| Gutter cleaning lance | 16 | 2.112-015.0 | | 960 mm | | | The lance is suited for cleaning of gutter systems. Because | |
| | | 1 | | | | | of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates. | |
| | | | | | | | | - 1 |
| Undercarriage spray lance | | | | | | | can be cleaned without removing the cover plates. | Ü |
| Undercarriage spray lance Underbody lance | 17 | 4.112-032.0 | | 700 mm | | | Stainless steel lance for effective and easy underbody and | |

[■] Included in the scope of supply.

Available accessories.

Extension hose.













| | | Order no. | Max. working pressure | Length | | | Price | Description |
|--|----|-------------|--------------------------|--------|----|---|-------|---|
| Additional handle | | | | | I. | 1 | | |
| Additional handle for EASY!Lock spray lances | 18 | 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. |
| Weed control | | | | | | | | |
| WR 50 | 19 | 2.114-013.0 | | | | | | In combination with a hot water high-pressure cleaner from Kärcher, the 50 cm wide weed remover WR 50 is ideal for removing weeds. It comes with an adaptive chassis and nozzle adapter. |
| WR 20 | 20 | 2.114-014.0 | | | | | | For thorough weed removal: The WR 20 weed remover for use with a hot water high-pressure cleaner from Kärcher. Equipped with a 20 cm wide nozzle bar and nozzle adapter. |
| WR 100 | 21 | 2.114-015.0 | | | | | | Comfortable and fast weed removal: WR 100 weed remover with chassis, 100 cm wide nozzle bar and integrated nozzle adapter for use with hot water high-pressure cleaners. |
| WR 10 | 22 | 2.114-016.0 | | | | | | In combination with hot water high-pressure cleaners our WR 10 weed remover enables fast and thorough weed removal. With 10 cm spray head and nozzle adapter. |

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





| | | Order no. | Nozzle size | | Price | Description |
|-------------------------------|---|-------------|-------------|--|-------|--|
| Power nozzle spray angle 25° | | | | | | |
| Power nozzle 25° - 040 | 1 | 2.113-021.0 | 40 | | | Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains. |
| HP nozzle spray angle 0° | | | | | | |
| High-pressure nozzle 0° - 040 | 2 | 2.113-001.0 | 40 | | | High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$ |
| Power nozzle spray angle 15° | | | | | | |
| Power nozzle 15° - 040 | 3 | 2.113-045.0 | 40 | | | Fan jet nozzle with 15° spray angle suitable for stubborn dirt. $\hfill\Box$ |
| Power nozzle spray angle 40° | | | | | | |
| Power nozzle 40° - 040 | 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. ▲ Extension hose.







| | | Order no. | Max. working pressure | Nozzle size | | Price | Description | |
|---------------------------|---|-------------|-----------------------|-------------|--|-------|---|--|
| Dirt blaster, large | | | | | | | | |
| Dirt blaster, large 040 | 1 | 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. | |
| Angled vario nozzle 0-90° | | | | | | | | |
| Angled Vario nozzle 0-90° | 2 | 4.113-006.0 | | 80 | | | Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces. | |

[■] Included in the scope of supply.

Available accessories.

Extension hose.































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|---|--------|---------------|---|---|-------|--|---------|
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| | | | | | | | |
| | | Order no. | | | Price | Description | |
| Nozzle union | | | | | | | \perp |
| Nozzle screws | 1 | 4.112-011.0 | | | | Nozzle screws with protectors for high-pressure and power | rTr |
| | | | | | | nozzles | |
| Cleaning agent injector | | | | | | | |
| Cleaning agent injector for high | 2 | 4.637-032.0 | | | | Detergent injector for independent high and low pressure | |
| and low pressure (without nozzles) Cleaning agent injector for high | | 4.637-033.0 | | | | dosage. Maximum dosage about 15%. Cleaning agent dosage at high pressure 3 - 5 % | + |
| pressure (without nozzle) | 3 | 4.037-033.0 | | | | Cledillig agent dosage at high pressure 5 - 5 % | |
| Machine-specific nozzle kit with ord | der no | . 4.637-033.0 | | | | | |
| Nozzle kit 750-1000 l/h | 4 | 4.769-011.0 | | | | For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP | T |
| · | | | | | | power nozzle + union | |
| Nozzle insert with order no. 4.637- | 032.0 | | , | | | | |
| Nozzle insert up to 1,100 l/h - | 5 | 4.769-003.0 | | | | Nozzle insert for detergent injector 3.637-001 for | |
| high pressure | | | | | | high-pressure detergent application. For high-pressure | |
| Name to the state of the state | | 4760 004 0 | | | | 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 | | | | l | | | |
| Rotary coupling | 7 | 4.111-021.0 | | | | Reliably prevents twisting of HP hoses. Connection M 22 x | 1_ |
| | | | | | | 1.5 m. Handle protection | |
| Coupling | | | | | | | |
| Adapter hose extension 9 TR | 8 | 4.111-037.0 | | | | Adapter 9 to connect the new hose with the new hose | |
| Connector | | | | | | | |
| Screw socket for surface cleaners | 9 | 4.111-022.0 | | | | For attaching high-pressure nozzles and accessory parts to | |
| and Servo Control controllers | | | | | | the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 | x 🗆 |
| Y distributor | 10 | 4.111-024.0 | | | | M 18 x 1.5. Offers the option to connect two spray units to the machine | + |
| Y distributor | 10 | 4.111-024.0 | | | | Installation on the high pressure outlet. | e. 🗆 |
| Short spray unit | 11 | 4.111-038.0 | | | | For attaching high-pressure nozzles and accessory parts to | T |
| | | | | | | HP trigger gun (with nozzle screws). Not compatible with | |
| | | | | | | triple nozzles. | ┸ |
| EASY!Lock adapter | | | | ı | | 1 | 4 |
| Adapter 1 M22AG-TR22AG | 12 | 4.111-029.0 | | | | Adapter 1 to connect the old hose with the new hose | |
| Adapter 2 M22IG-TR22AG | 13 | 4.111-030.0 | | | | Adapter 2 to connect the old device with the new hose and the old gun with the new hose | ¹ □ |
| Adapter 3 M22IG-TR22AG | 14 | 4.111-031.0 | | | | Adapter 3 to connect the old gun with the new spray lance | П |
| | | | | | | and new servo regulator | |
| Adapter 4 TR22IG-D11 | 15 | 4.111-032.0 | | | | Adapter 4 to connect the new gun with the old swivel hose | += |
| Adapter 5 TR22IG-M22AG | 16 | 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 | 17 | 4.111-034.0 | | | | Adapter 6 to connect the new device with the old hose and | |
| | | | | | | the old hose with the new gun | Ш |
| Adapter 7 M18IG-TR20AG | 18 | 4.111-035.0 | | | | Adapter 7 to connect the old spray lance with the new | |
| | | | | | | nozzle | # |
| Adapter 8 TR20IG-M18AG | 19 | 4.111-036.0 | | | | Adapter 8 to connect the new spray lance with the old nozzle | |
| Adapter 12 rotary coupling | 20 | 4.111-046.0 | | | | Rotatable adapter for connecting EASY!Force high-pressure | +- |
| EASY!Lock 22 IG - M22 x 1.8 AG | | | | | | gun and high-pressure hoses with M 22x1.5 connection | |
| Flue pipe | | | | | | | |
| Flue gas adapter | 21 | 4.656-149.0 | | | | Flue gas adapter with draught damper for flue pipe connec | - 🔲 |
| | 22 | 4.656-080.0 | | | | tion (adapter for HDS burners for connection to a stack | |
| | | | | | | system). | 工 |



















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| | | Order no. | Max. working pressure | Nozzle size | Diame- ter | Price | Description | |
| Pipe cleaning hose, ID 6 | | | 1 | | | | | |
| Pipe cleaning hose, ID 6, 10 m, max. 250 bar | 1 | 6.110-046.0 | 250 bar | | | | The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8). | |
| Pipe cleaning hose, ID 6, 20 m, max. 250 bar | 2 | 6.110-008.0 | 250 bar | | | | The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8). | |
| Pipe cleaning hose, ID 6, 30 m, max. 250 bar | 3 | 6.110-047.0 | 250 bar | | | | The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8). | |
| Pipe cleaning nozzle | | | | | | | | |
| Pipe cleaning dirt blaster D21/040 | 4 | 4.765-001.0 | | 40 | 21 mm | | | |
| Pipe cleaning dirt blaster D30/040 | 5 | 4.765-004.0 | | 40 | 30 mm | | stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling. | |
| Pipe cleaning nozzle 120 | 6 | 5.763-089.0 | | 120 | 24 mm | | Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle. | |
| Pipe cleaning nozzle | 7 | 5.763-015.0 | | 55 | 16 mm | | 16 mm pipe cleaning nozzle with internal thread. Various jet | |
| | 8 | 5.763-016.0 | | 60 | 16 mm | | directions for environmentally-friendly cleaning of blocked drains and pipes. | |
| | 9 | 5.763-017.0 | | 50 | 30 mm | | Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 x 30° backwards, diameter 30 mm.) | |
| Rotating pipe cleaning nozzle | 10 | 6.415-440.0 | | 65 | 16 mm | | Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes. | |
| Barrel and tank cleaning | | | | | | | | |
| Barrel cleaner BC 14/12 | 11 | 2.112-020.0 | | | | | Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.115-000.0 4.115-006.0. | |

[■] Included in the scope of supply.

Available accessories.

Extension hose.





















| | | Order no. | Flow rate | Nozzle size | Diame- ter | Price | Description | |
|--|---|-------------|-------------|-------------|---------------|-------|--|----|
| Hard Surface Cleaner FRV 30 | 1 | | | | | | | |
| Hose fastening attachment kit | 1 | 2.642-528.0 | | | | | Suction cup for fixing the suction hose to smooth surfaces. | Ιo |
| Dirt trap attachment kit | 2 | 2.642-532.0 | | | | | Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas. | |
| FR 30 Me surface cleaner | | | | | | | | |
| Hard Surface Cleaner FR 30 Me | 3 | 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 | 4 | 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 FI | | | _ | | | | | |
| Nozzle kit for surface cleaners | 5 | 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 FI | | | | | | | | |
| Nozzle kit 045 - for FRV | 6 | 2.642-432.0 | | 45 | | | Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30. | |
| FRV 30 Me surface cleaner | | | | | | | | |
| Extension hose FRV 30 Me and FRV 50 Me | 7 | 4.441-040.0 | | | | | 5 m extension hose for FRV 30 Me. Includes connecting adapter. | |
| FRV 30 Me Surface Cleaner | 8 | 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. | |
| Surface Cleaner FR 50 Me | | | • | | | | | |
| FRV 50 Me surface cleaner | 9 | 2.111-024.0 | | | | | Surface cleaning with automatic suction of the dirty water for very large surfaces - this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a temperature-resistant 10 m polyurethane suction hose. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 //h / 85°C | |

[■] Included in the scope of supply.

Available accessories.

Extension hose.





















| | | 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. |
| Cup foam lance Advanced 025 | 2 | 2.112-017.0 | | | | | 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 | 3 | 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). |
| Inno Foam Kit | | | | | | | |
| Inno Foam Set with detergent injector | 4 | 2.112-000.0 | | | | | High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and |
| Inno Foam Set | 5 | 2.112-008.0 | | | | | stationary high-pressure and HDS pressure cleaners for cleaning or disinfection. |
| Easy Foam Set | | | | | | | |
| Easy Foam Set with RM injector | 6 | 2.112-010.0 | | | | | HP foam system for use with. HD/HDS units for cleaning and |
| Easy Foam Set | 7 | 2.112-011.0 | | | | | disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately. |
| Nozzle kits for Inno/Easy Foam Set | | | | | | | |
| Nozzle kit 090 for Inno / Easy Set 700-1,000 l/h | 8 | 2.111-019.0 | 700-1000 l/h | | | | Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 I/h. For optimal foam system performance. |
| Foam nozzle mounting kit | | 1 | | | 1 | | |
| Foam nozzle attachment kit | 9 | 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.

Extension hose.

























| | | Order no. | Length | | | Price | Description | 1 |
|---|--------|-------------|----------|----------|----------|-------|---|---|
| Manual hose reel attachment kit | | | <u>'</u> | <u>'</u> | <u>'</u> | | | |
| Hose reel attachment kit, plastic, for HDS compact class | 1 | 2.110-010.0 | 20 m | | | | Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hoses (with a connection hose for the machine high-pressure outlet). Rotatable under pressure with connection for male coupling. | |
| Automatic, self-winding hose reels | for wa | II mounting | | | | | | |
| 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. | |
| | 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. | |
| Automatic, self-winding hose reel a | ttachr | nent kit | | | | | | |
| ABS automatic hose reel HDS C | 11 | 2.110-012.0 | | | | | Complete automatic hose reel attachment kit for HDS compact class. Simple installation and all unit functions are accessible. Offers maximum convenience when winding and unwinding the HP hose. Contains: Automatic hose reel, HP hose and all connection parts. | |
| ABS holder, automatic hose reel HDS C | 12 | 2.110-013.0 | | | | | Holder includes connection material for installing an automatic hose reel to machines from the HDS compact class. | |

[■] Included in the scope of supply.

Available accessories.

Extension hose.











| | | Order no. | Flow rate | Inlet tempera- ture | Length | Length | Price | Description | |
|------------------------------------|---|-------------|-----------|------------------------|--------|--------|-------|---|------|
| Solar cleaning - telescopic lances | | | | | ' | | | | |
| iSolar TL 14 C (without hose) | 1 | 4.110-002.0 | | max. 60 °C | | | | Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction. | |
| iSolar TL 10 C (without hose) | 2 | 4.110-007.0 | | max. 60 °C | | | | The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. For occupational safety reasons, the lowest lance element is made from a carbon-fibreglass mixture for electrical insulation. |), [|
| iSolar TL 10 H (without hose) | 3 | 4.110-003.0 | | max. 60 °C | | | | Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy extension and retraction. | |
| iSolar TL 7 H (without hose) | 4 | 4.110-004.0 | | max. 60 °C | | | | Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max, reach and practical quick-release couplings for easy extension and retraction. | |
| iSolar HP hose 7 | 5 | 6.392-978.0 | | max. 155 °C | | | | High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod | |
| iSolar HP hose 10 | 6 | 6.392-977.0 | | max. 155 °C | | | | High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod | |
| iSolar HP hose 14 | 7 | 6.392-976.0 | | max. 155 °C | | | | High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod | |

[■] Included in the scope of supply.

[☐] Available accessories.

[▲] Extension hose.









| | | 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 blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. | |
| Wet blasting attachment without flow control (nozzles not included) | 2 | 4.115-006.0 | | | | Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control. | |
| Nozzle kits for wet jet unit | | | | | | | |
| Nozzle kit for wet jet unit 040 | 3 | 2.112-019.0 | 40 | | | Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.115-000.0 4.115-006.0. | |
| Boron carbide nozzle | | | | | | | |
| Boron carbide nozzle, for ma- chines up to 1,000 l/h | 4 | 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.

Extension hose.







| | | | | | | |
|---|---|-------------|------|--|-------|---|
| | | | | | | |
| | | | | | | |
| | | Order no. | | | Price | Description |
| Attachment kit for transport | | | | | | |
| Crane loading attachment kit for HDS compact class | 1 | 2.642-638.0 | | | | Effortless loading by crane. |
| Flame monitoring attachment kit | | | | | | |
| Flame monitoring attachment kit for HDS Compact Class | 2 | 2.642-711.0 | | | | A light sensor monitors the burner flame. The fuel supply is shut off if the flame goes out. $\hfill\Box$ |

[■] Included in the scope of supply.

Available accessories.

Extension hose.











| Geka coupling Geka connector with hose barb, R | 1 1 | Order no. 6.388-461.0 | | Price | De- scrip- tion | |
|--|-----|------------------------------|--|-------|--|--|
| 1/2" | | 0.550 | | | hose liner | |
| Geka connector with hose barb, R 3/4" | 2 | 6.388-455.0 | | | with hose liner | |
| Geka connector with hose barb, R 1" | 3 | 6.388-465.0 | | | with hose barb | |
| Geka connector with internal thread, R 1" | 4 | 6.388-458.0 | | | with female thread | |
| Suction filter | | | | | | |
| Water suction filter | 5 | 6.414-956.0 | | | Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve | |
| Suction filter with check valve | 6 | 4.730-012.0 | | | Brass suction filter suitable for ponds, storage tanks, etc. With check valve. | |

[■] Included in the scope of supply.

Available accessories.

Extension hose.













| | | Order no. | Price | De- scrip- tion | |
|---------------------------------|-----|-------------|--------------|--|--|
| Water fine filter | 1 _ | | | l e · | |
| Water fine filter, with adapter | 7 | 4.730-102.0 | | Fine- mesh water filter, 125 µm, max. temper- ature 50°C. Protects the | |
| Water fine filter, 100 μm, R 1" | 8 | 2.638-270.0 | | Fine- mesh water filter, 100 µm, max. temper- ature 60°C. Connects to | |
| Water supply hose | | | <u> </u> | 1.0 | |
| Water supply hose | 9 | 4.440-038.0 | | NW 13 R1" / R 3/4", up to 30 °C | |
| | 10 | 4.440-207.0 | | NW 19 R1" / R 3/4", up to 85 °C, for pick-up | |
| Backflow check valve | | | | | |
| Backflow preventer | 11 | 2.641-374.0 | | To prevent detergent getting into the drinking water cycle in case of inlet at | |

[■] Included in the scope of supply.

Available accessories.

Extension hose.









| | | Order no. | Flow rate | | Price | Description |
|--|---|-------------|-------------|---|-------|--|
| Push-on washing brush | | | | ' | | |
| Push-on wash brush | 1 | 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 | 2 | 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 | 3 | 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.

Extension hose.