# HDS 1000 BE

Independent of an external power supply: the heated HDS 1000 Be high-pressure cleaner with Honda petrol engine and electro start. Designed for demanding continuous use and suitable for crane loading.

WORLD'S NO. 1 PRESSURE WASHER BRAND

Made in Germany

Stage V

3–4 h

SERVO CONTROL

| Order no. | 1.811-942.0 |
|---|---|

- Energy-saving EASY!Force high-pressure gun for fatigue-free work

## Technical data

| | | |
|---|---|---|
| **EAN code** | | 4054278169200 |
| **Flow rate** | **l/h** | 450 – 900 |
| **Working pressure** | **bar / MPa** | 40 – 210 / 4 – 21 |
| **Temperature (for supply 12 °C)** | **°C** | min. 80 – max. 98 |
| **Consumption of fuel oil at full load** | **kg/h** | 5.6 |
| **Fuel tank** | **l** | 34 |
| **Fuels** | | Petrol / Diesel |
| **Drive type** | | Petrol |
| **Motor manufacturer** | | Honda |
| **Motor type** | | GX 390 |
| **Number of users at one time** | | 1 |
| **Portability** | | stationary |
| **Weight (with accessories)** | **kg** | 175.7 |
| **Weight incl. packaging** | **kg** | 181.5 |
| **Dimensions (L × W × H)** | **mm** | 1100 × 750 × 785 |

**This machine requires instruction.**

## Scope of supply

**Spray gun:** EASY!Force Advanced

**Power nozzle**

**Servo Control**

## Equipment

**High-pressure hose length:** 15 m

**High-pressure hose type:** Premium quality

**High-pressure hose specification:** DN 8, 315 bar

**Cage frame**

**Electro start**

**Sturdy tubular steel frame for crane loading**

### Optimum ease of use

- Automatic burner cut-out in case of water shortage and overheating.
- The ergonomically designed spray gun reduces holding and pulling force.

### Maximum performance

- High-output burner with upright heating coil and detonation-free continuous ignition.
- For removing stubborn encrustations.
- Two integrated diesel and petrol tanks allow long run times.

### Powerful petrol engine

- Complies with the requirements of exhaust emissions standard EU STAGE V.
- Electro start for effortless starting.

HDS 1000 Be, 1.811-942.0, 2026-09-18

KÄRCHER

# ACCESSORIES FOR HDS 1000 BE
# 1.811-942.0

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| | | Order no. | Description | |
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| **TRIGGER GUNS** | | | | |
| **Spray guns** | | | | |
| 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, 750 l/h – 1100 l/h | 5 | 4.118-008.0 | Water quantity and pressure regulated directly from the hand spray gun. | ■ |
| **SPRAY LANCES** | | | | |
| **Rotating spray lances** | | | | |
| Spray lance, 1050 mm, rotatable | 6 | 4.112-000.0 | 1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | ■ |
| Jet pipe with transport packaging, 840 mm | 7 | 4.119-003.0 | Rotating Classic spray lance with handle bowls in a stainless steel design. Also suitable for Kärcher hot water high-pressure cleaners. | ☐ |
| Jet pipe TR 600mm with package, 600 mm | 8 | 4.119-009.0 | | ☐ |
| Jet pipe Classic TR 100mm, 100 mm | 9 | 4.119-013.0 | | ☐ |
| Jet pipe Classic TR 200mm, 200 mm | 10 | 4.119-014.0 | | ☐ |
| Jet pipe Classic TR 400mm, 400 mm | 11 | 4.119-015.0 | | ☐ |
| LED nozzle light | 12 | 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. | ☐ |
| Spray lance, 250 mm, rotatable | 13 | 4.112-027.0 | Spray lance, 250 mm, rotatable, ergonomic | ☐ |
| Spray lance, 400 mm, rotatable | 14 | 4.112-024.0 | Spray lance, 400 mm, rotatable, ergonomic | ☐ |

■ Included in the scope of supply. ☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
# 1.811-942.0

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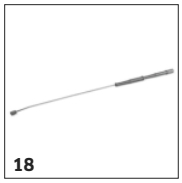
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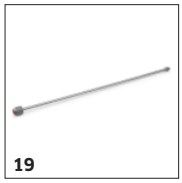
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| | | Order no. | Description | |
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| **SPRAY LANCES** | | | | |
| **Rotating spray lances** | | | | |
| Spray lance, 600 mm, rotatable | 15 | 4.112-007.0 | 600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | ☐ |
| Spray lance, 840 mm, rotatable | 16 | 4.112-006.0 | 850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | ☐ |
| Spray lance, 1550 mm, rotatable | 17 | 4.112-018.0 | 1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | ☐ |
| Spray lance, 2050 mm, rotatable | 18 | 4.112-021.0 | 2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. | ☐ |
| Spray lance extender, 1000 mm | 19 | 4.112-048.0 | Spray lance extension with EASY!Lock connection. Length 1000 mm. | ☐ |
| **Double lance** | | | | |
| Double lance, 960 mm | 20 | 2.112-016.0 | 960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use ( e.g. stable cleaning). | ☐ |
| **Angular spray lance** | | | | |
| Spray lance for toilets and rain gutters | 21 | 4.112-029.0 | Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets. | ☐ |
| **Flexible spray lance** | | | | |
| Flexible lance, 1050 mm | 22 | 4.112-035.0 | 1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters. | ☐ |
| High pressure articulated joint | 23 | 4.112-057.0 | 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. | ☐ |
| **Gutter cleaner** | | | | |
| Gutter cleaning lance | 24 | 2.112-015.0 | 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. | ☐ |
| **Undercarriage spray lance** | | | | |
| Underbody lance | 25 | 4.112-032.0 | Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle. | ☐ |
| **Additional handle** | | | | |
| Additional handle for EASY!Lock spray lances | 26 | 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. | ☐ |
| **KÄRCHER POWER NOZZLE** | | | | |
| **Power nozzle spray angle 25°** | | | | |
| Power nozzle 25°, 047 | 27 | 2.113-009.0 | Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains. | ■ |
| Power nozzle 25°, 032 | 28 | 2.113-071.0 | Fan jet nozzle for large-area coverage and stubborn dirt and stains. | ☐ |

■ Included in the scope of supply. ☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
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| | | Order no. | Description | |
|---|---|---|---|---|
| **KÄRCHER POWER NOZZLE** | | | | |
| **Power nozzle spray angle 25°** | | | | |
| Power nozzle 25°, 045 | 29 | 2.113-022.0 | Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains. | ☐ |
| **HP nozzle spray angle 0°** | | | | |
| Power nozzle 0°, 050 | 30 | 2.113-034.0 | High-pressure nozzle with powerful jet for extremely stubborn dirt. | ☐ |
| **Power nozzle spray angle 15°** | | | | |
| Power nozzle 15°, 045 | 31 | 2.113-046.0 | Fan jet nozzle with 15° spray angle suitable for stubborn dirt. | ☐ |
| Power nozzle 15°, 055 | 32 | 2.113-047.0 | | ☐ |
| **Power nozzle spray angle 40°** | | | | |
| Power nozzle 40°, 050 | 33 | 2.113-054.0 | Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. | ☐ |
| **HIGH-PRESSURE HOSES** | | | | |
| **Standard with unions on both sides** | | | | |
| High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock | 34 | 6.110-030.0 | 15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides. | ■ |
| High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock | 35 | 6.110-041.0 | Impressive values and basic equipment: 10 m long high-pressure hose (DN 10) developed for pressures up to 220 bar. | ☐ |
| High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock | 36 | 6.110-031.0 | High-pressure hose (DN 8) suitable up to 315 bar pressure. With innovative EASY!Lock manual screw fitting on both sides, ANTI!Twist and 10 m long. | ☐ |
| High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock | 37 | 6.110-032.0 | High-pressure hose (DN 8) with a length of 20 m and EASY!Lock manual screw fitting on both sides. Approved for max. 315 bar pressure. | ☐ |
| High-pressure hose, 30 m, ID 8, 315 bar, 2 × EASY!Lock | 38 | 6.110-014.0 | Comfortable length (30 m) and innovative EASY!Lock manual screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar. | ☐ |
| High-pressure hose, 15 m, ID 10, 220 bar, 2 × EASY!Lock | 39 | 6.110-042.0 | Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar: 15 m long high-pressure hose (DN 10). | ☐ |
| High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock | 40 | 6.110-043.0 | 20 m in length and the extremely time-saving and comfortable EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10). | ☐ |
| High-pressure hose, 25 m, ID 10, 220 bar, 2 × EASY!Lock | 41 | 6.110-044.0 | Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar. | ☐ |
| High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock | 42 | 6.110-059.0 | Designed for working pressures up to 250 bar: High-pressure hose (DN 12) with a length of 15 m. Has the comfortable EASY!Lock manual screw fitting on both sides. | ☐ |

■ Included in the scope of supply. ☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
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| | | Order no. | Description | |
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| **HIGH-PRESSURE HOSES** | | | | |
| **Standard with unions on both sides** | | | | |
| High-pressure hose, 40 m, ID 12, 210 bar, 2 × EASY!Lock | 43 | 6.110-060.0 | With EASY!Lock manual screw fitting and lots of room for manoeuvre thanks to 40 m in length: High-pressure hose (DN 12) with EASY!Lock manual screw fitting on both sides. Suitable for working pressures up to 250 bar. | ☐ |
| **Longlife 400 with unions on both sides** | | | | |
| High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 2 × EASY!Lock | 44 | 6.110-024.0 | 1.5 m high-pressure hose (DN 8) with EASY!Lock manual screw fitting on both sides. Designed for max. 400 bar pressure. | ☐ |
| High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5 | 45 | 6.110-069.0 | 1.5 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. | ☐ |
| High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock | 46 | 6.110-038.0 | 10 m long high-pressure hose (DN 8) with double steel core, EASY!Lock manual screw fitting on both sides, and ANTI!Twist. Approved for max. 400 bar pressure. | ☐ |
| High-pressure hose Longlife, 30 m, ID 8, 400 bar, 2 × EASY!Lock | 47 | 6.110-023.0 | High-pressure hose with double steel core, ANTI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, approved for max. 400 bar pressure. | ☐ |
| High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock | 48 | 6.110-027.0 | High-pressure hose with ANTI!Twist, EASY!Lock manual screw fittings and double steel core. 20 m long, nominal size DN 8, EASY!Lock manual screw fitting on both sides. | ☐ |
| High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock | 49 | 6.110-029.0 | The double steel core ensures a particularly long life of this 15 m long high-pressure hose (DN 8), which is approved for pressures up to 400 bar. | ☐ |
| **Food industry version with unions on both sides** | | | | |
| High-pressure hose food grade, 15 m, ID 6, 250 bar, 2 × EASY!Lock | 50 | 6.110-063.0 | 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. | ☐ |
| High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock | 51 | 6.110-051.0 | High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With EASY!Lock hand screw connection at both ends. | ☐ |
| High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock | 52 | 6.110-052.0 | Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, ANTI!Twist and EASY!Lock hand screw connections. | ☐ |
| **Longlife food design with screw connections at both ends** | | | | |
| High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock | 53 | 6.110-053.0 | With blue, non-marking and animal fat-resistant outer covering: High-pressure hose (ID 8), 10 m long, with ANTI!Twist and EASY!Lock hand screw connection at both ends. | ☐ |
| High-pressure hose food grade Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock | 54 | 6.110-054.0 | 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, 1.5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5 | 55 | 6.110-068.0 | 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. | ☐ |
| **Classic** | | | | |
| High-pressure hose Classic, 10 m, ID 8, 315 bar × , EASY!Lock | 56 | 4.119-005.0 | High pressure hose with convenient EASY!Lock manual fitting from the Classic series by Kärcher. Also suitable for hot water high-pressure cleaners. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
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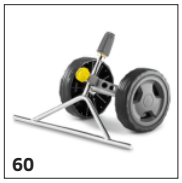
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| | | Order no. | Description | |
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| **HIGH-PRESSURE HOSES** | | | | |
| **Classic** | | | | |
| Hose TR DN8 31,5MPa 20m with package, 20 m, ID 8, 315 bar × , EASY!Lock | 57 | 4.119-006.0 | High pressure hose with convenient EASY!Lock manual fitting from the Classic series by Kärcher. Also suitable for hot water high-pressure cleaners. | ☐ |
| Hose TR DN8 31,5MPa 30m with package, 30 m, ID 8, 315 bar × , EASY!Lock | 58 | 4.119-007.0 | | ☐ |
| Hose assembly with package TR DN10 25MPa, 20 m, ID 10, 250 bar × , EASY!Lock | 59 | 4.119-019.0 | | ☐ |
| **WEED CONTROL** | | | | |
| WR 50 | 60 | 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 | 61 | 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 | 62 | 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 | 63 | 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. | ☐ |
| **ECO!BOOSTER** | | | | |
| eco!Booster TR 050 | 64 | 2.113-088.0 | eco!Booster with 50% higher area performance than the Kärcher power nozzle; ideal for delicate surfaces. For cold and hot water high-pressure cleaners (nozzle size 050). | ☐ |
| Eco!Booster MAX TR 050 | 65 | 2.113-097.0 | eco!Booster MAX: 100 percent higher area performance compared to the Kärcher standard flat jet nozzle. | ☐ |
| **QUICK CONNECT** | | | | |
| Quick coupling | 66 | 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 × 1.5 internal thread. | ☐ |
| Male coupling | 67 | 2.115-001.0 | Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread. | ☐ |
| **DRUM AND TANK CLEANING** | | | | |
| Add-on kit mud sucker | 68 | 2.641-798.0 | 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. | ☐ |
| **OTHER HP ACCESSORIES** | | | | |
| Splash guard professional | 69 | 2.111-026.0 | Protection for user and surroundings: The Splash Guard protects against spray water and dirt particles. | ☐ |
| Jet gun | 70 | 2.869-067.0 | Spray lance with immediate shut-off and infinitely variable pressure and water volume control. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
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| | | Order no. | Description | |
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| **SEALS FOR TRAPEZOIDAL THREAD** | | | | |
| Gasket set with 9x O-rings for TR thread | 71 | 2.880-001.0 | | ☐ |
| **ROTARY NOZZLES (DIRT BLASTERS)** | | | | |
| **Dirt blaster, large** | | | | |
| Dirt blaster Vibrasoft, 050 | 72 | 4.114-066.0 | Vibrasoft rotary nozzle with rotating pencil jet. | ☐ |
| Dirt blaster, large, 050 | 73 | 4.114-027.0 | 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. | ☐ |
| **MULTIPLE-JET NOZZLES** | | | | |
| **Angled vario nozzle 0-90°** | | | | |
| Angled Vario nozzle, 050 | 74 | 4.113-007.0 | Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces. | ☐ |
| **NOZZLE UNION / SPACER** | | | | |
| **Nozzle union** | | | | |
| Nozzle screws | 75 | 4.112-011.0 | Nozzle screws with protectors for high-pressure and power nozzles | ☐ |
| **PIPE CLEANING** | | | | |
| **Pipe cleaning hose, ID 6** | | | | |
| Pipe cleaning hose, ID 6, 10 m, max. 250 bar | 76 | 6.110-046.0 | 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 | 77 | 6.110-008.0 | 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 | 78 | 6.110-047.0 | 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 D21/060 | 79 | 4.765-002.0 | The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling. | ☐ |
| Pipe cleaning dirt blaster D30/060 | 80 | 4.765-005.0 | | ☐ |
| Pipe cleaning nozzle | 81 | 5.763-015.0 | 16 mm pipe cleaning nozzle with internal thread. Various jet directions for cleaning blocked drains and pipes. | ☐ |
| | 82 | 5.763-016.0 | | ☐ |
| | 83 | 5.763-017.0 | Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 × 30° backwards, diameter 30 mm.) | ☐ |
| Rotating pipe cleaning nozzle | 84 | 6.415-428.0 | Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
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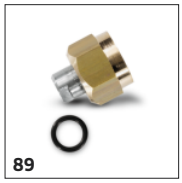
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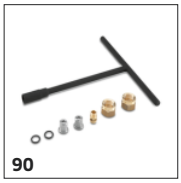
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| **FLOOR AND HARD SURFACE CLEANER** | | | | |
| **Hard Surface Cleaner FRV 30** | | | | |
| Hose fastening attachment kit | 85 | 2.642-528.0 | Suction cup for fixing the suction hose to smooth surfaces. | ☐ |
| Dirt trap attachment kit | 86 | 2.642-532.0 | 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 | 87 | 2.111-013.0 | 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 | 88 | 2.111-023.0 | 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 FR, 850 l/h – 1100 l/h | 89 | 2.640-442.0 | Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h). | ☐ |
| **Machine-specific nozzle kits for FRV** | | | | |
| Nozzle kit for FRV, 050 | 90 | 2.642-433.0 | Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30. | ☐ |
| **FRV 30 Me surface cleaner** | | | | |
| FRV 30 Me Surface Cleaner | 91 | 2.111-012.0 | The stainless steel FRV 30 Me Surface Cleaner is designed for hot water cleaning up to 85 °C in inside and outside areas. Integrated automatic suction removes dirty water directly during operation. | ☐ |
| Extension hose FRV 30 Me and FRV 50 Me | 92 | 4.441-040.0 | 5 m extension hose for FRV 30 Me. Includes connecting adapter. | ☐ |
| **FOAM SYSTEMS** | | | | |
| **Cup foam lance** | | | | |
| Cup foam lance Advanced 3, 900 l/h – 2500 l/h | 93 | 4.112-065.0 | Specially designed for use with aggressive cleaning agents: High-quality cup foam lance Advanced 3 with spray angle adjustment and Ecobrass for high-pressure cleaners from Kärcher. | ☐ |
| Cup foam lance DUO Advanced 3, 900 l/h – 2500 l/h | 94 | 4.112-069.0 | DUO Advanced 3 cup foam lance, designed for use with aggressive detergents. With instant switching to high-pressure cleaning, spraying angle adjustment and two-litre tank. | ☐ |
| Cup foam lance Basic 3, 900 l/h – 2500 l/h | 95 | 4.112-055.0 | Basic 3 cup foam lance for high-pressure cleaners with a flow rate of 900–2500 l/h: Reduces cleaning agent consumption by 50% compared to cup foam lances without a dosing facility. | ☐ |
| 1-litre cleaning agent container for cup foam lance basic | 96 | 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). | ☐ |
| 1-litre cleaning agent container for cup foam lance advanced | 97 | 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 | 98 | 2.112-000.0 | High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
# 1.811-942.0

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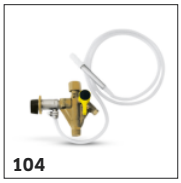
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| | | Order no. | Description | |
|---|---|---|---|---|
| **FOAM SYSTEMS** | | | | |
| **Inno Foam Kit** | | | | |
| Inno Foam Set | 99 | 2.112-008.0 | High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection. | ☐ |
| **Easy Foam Set** | | | | |
| Easy Foam Set with RM injector | 100 | 2.112-010.0 | HP foam system for use with. HD/HDS units for cleaning and 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. | ☐ |
| Easy Foam Set | 101 | 2.112-011.0 | | ☐ |
| **Nozzle kits for Inno/Easy Foam Set** | | | | |
| Nozzle kit 090 for Inno / Easy Set 700–1,000 l/h | 102 | 2.111-019.0 | Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance. | ☐ |
| **Foam nozzle mounting kit** | | | | |
| Foam nozzle attachment kit | 103 | 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. | ☐ |
| **MIXERS AND INJECTORS** | | | | |
| **Cleaning agent injector** | | | | |
| Cleaning agent injector for high and low pressure (without nozzles) | 104 | 4.637-032.0 | Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%. | ☐ |
| Cleaning agent injector for high pressure (without nozzle) | 105 | 4.637-033.0 | Cleaning agent dosage at high pressure 3 – 5 % | ☐ |
| **Machine-specific nozzle kit with order no. 4.637-033.0** | | | | |
| Nozzle kit 750–1000 l/h | 106 | 4.769-011.0 | For HD/HDS 750 – 1000 l/h. Consists of nozzle insert + HP power nozzle + union | ☐ |
| Nozzle kit 750-1000 l/h | 107 | 4.769-047.0 | | ☐ |
| **Nozzle insert with order no. 4.637-032.0** | | | | |
| Nozzle insert up to 1,100 l/h – high pressure | 108 | 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 | 109 | 4.769-001.0 | For low pressure with machines up to 1.100 l/h | ☐ |
| **COUPLING PARTS** | | | | |
| **Rotary coupling** | | | | |
| Rotary coupling | 110 | 4.111-021.0 | Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection | ☐ |
| **Connector** | | | | |
| Screw socket for surface cleaners and Servo Control controllers | 111 | 4.111-022.0 | For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) – 1 × M 22 × 1.5/1 × M 18 × 1.5. | ☐ |
| Y distributor | 112 | 4.111-024.0 | Offers the option to connect two spray units to the machine. Installation on the high pressure outlet. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
# 1.811-942.0

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| | | Order no. | Description | |
|---|---|---|---|---|
| **COUPLING PARTS** | | | | |
| **Connector** | | | | |
| Short spray unit | 113 | 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 | 114 | 4.111-029.0 | Adapter 1 to connect the old hose with the new hose | ☐ |
| Adapter 2 M22IG-TR22AG | 115 | 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 | 116 | 4.111-031.0 | Adapter 3 to connect the old gun with the new spray lance and new servo regulator | ☐ |
| Adapter 4 TR22IG-D11 | 117 | 4.111-032.0 | Adapter 4 to connect the new gun with the old swivel hose | ☐ |
| Adapter 5 TR22IG-M22AG | 118 | 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 | 119 | 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 | 120 | 4.111-035.0 | Adapter 7 to connect the old spray lance with the new nozzle | ☐ |
| Adapter 8 TR20IG-M18AG | 121 | 4.111-036.0 | Adapter 8 to connect the new spray lance with the old nozzle | ☐ |
| Adapter hose extension 9 TR | 122 | 4.111-037.0 | Adapter 9 to connect the new hose with the new hose | ☐ |
| Adapter 12 rotary coupling EASY!Lock 22 IG – M22 × 1.8 AG | 123 | 4.111-046.0 | Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection | ☐ |
| **HOSE REELS** | | | | |
| **Manual hose reel attachment kit** | | | | |
| Hose reel attachment kit for HDS gasoline machines, 20 m | 124 | 2.110-005.0 | Hose reel attachment kit for installation on the machine. For safe and tidy storage of high-pressure hoses (with connection hose to machine HP outlet). Rotatable under pressure with connection 22 × 1.5. | ☐ |
| **Automatic, self-winding hose reels for wall mounting** | | | | |
| Automatic plastic hose reel incl. high-pressure hose, 15 m | 125 | 2.639-257.0 | 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. | ☐ |
| Automatic hose reel, powder-coated steel / plastic, 20 m | 126 | 6.392-074.0 | Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
# 1.811-942.0

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| | | Order no. | Description | |
|---|---|---|---|---|
| **HOSE REELS** | | | | |
| **Automatic, self-winding hose reels for wall mounting** | | | | |
| Automatic stainless steel / synthetic material hose drum, 20 m | 127 | 6.392-083.0 | 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, 20 m | 128 | 6.392-106.0 | Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose. | ☐ |
| Hose reel, automatic, basalt grey-coated, 20 m | 129 | 6.392-105.0 | 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, 20 m | 130 | 6.392-076.0 | Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose. | ☐ |
| Automatic stainless steel hose reel, 40 m | 131 | 6.392-442.0 | 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). | ☐ |
| Zinc-coated swivel holder | 132 | 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 | 133 | 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. | ☐ |
| **FACADE AND SOLAR PANEL CLEANING** | | | | |
| **Brushes** | | | | |
| Drive for roller brush 500 | 134 | 4.762-584.0 | Hydraulic drive for rotating roller brushes. For cleaning façades or solar power installations with our professional high-pressure cleaners. Installation on spray lance or telescopic lance. | ☐ |
| Splash guard for roller brush 500 | 135 | 4.762-621.0 | Splash guard with velcro fastening for rotating roller brush. Clear view of the brush thanks to transparent film, with protection against splashes at the same time. | ☐ |
| Roller brush 500 soft | 136 | 4.762-623.0 | Soft brush attachment for use with hydraulic drive (4.762-584.0). Ideal for glass and solar power installation cleaning. Easy quick-change system and secure mounting on drive. | ☐ |
| Roller brush 500 medium | 137 | 4.762-624.0 | Medium-hard brush attachment for use with hydraulic drive (4.762-584.0). Suitable for sensitive façades, foils and fabrics. Easy and safe quick-change system. | ☐ |
| Roller brush 500 hard | 138 | 4.762-625.0 | Hard brush attachment for use with hydraulic drive (4.762-584.0). For rough façades, stone and wooden patios. Safe and easy quick-change system. | ☐ |
| Brush hard | 139 | 6.960-133.0 | Brush with hard bristles for cleaning industry facades and floor coverings and removing coarse dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher. | ☐ |
| Brush medium | 140 | 6.960-134.0 | Optimally cleans facades, roller shutters and textile fabrics: the brush with medium-hard bristles for fast and simple attachment to telescopic lances or high-pressure lances from Kärcher. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
# 1.811-942.0

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| | | Order no. | Description | |
|---|---|---|---|---|
| **FACADE AND SOLAR PANEL CLEANING** | | | | |
| **Brushes** | | | | |
| Brush soft | 141 | 6.960-135.0 | For simple installation on telescopic lances or high-pressure lances from Kärcher: brush with soft bristles for deep cleaning of sensitive surfaces such as glass or solar systems. | ☐ |
| iSolar 800 Advanced | 142 | 6.368-094.0 | iSolar 800 water-driven brush head, 800 mm wide, for water flow rates of 700-1,000 l/h. With two contra-rotating disc brushes and flexible angle joint. For photovoltaic systems. | ☐ |
| iSolar 400 Advanced | 143 | 6.368-092.0 | iSolar 400 brush for water flow rate of 700-1,000 l/h. The water-driven disc brush with a width of 400 mm cleans small to medium-sized photovoltaic systems. Also perfect for use on elevated systems. | ☐ |
| **Telescopic lances** | | | | |
| TL low pressure adapter | 144 | 4.580-097.0 | 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 | 145 | 4.762-609.0 | Telescopic lance TL 7 F with 7 m reach made from lightweight glass fibre. With quick-release fasteners for retraction and extension. | ☐ |
| Telescopic lance TL 7 H | 146 | 4.762-610.0 | 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 | 147 | 4.762-611.0 | 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. | ☐ |
| Telescopic lance TL 10 C | 148 | 4.762-612.0 | 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 | 149 | 4.762-613.0 | 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 | 150 | 4.775-154.0 | 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. | ☐ |
| **Water softening** | | | | |
| WS 50 | 151 | 6.368-463.0 | The mobile WS 50 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water. | ☐ |
| WS 100 | 152 | 6.368-464.0 | The mobile WS 100 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water. | ☐ |
| WS Regenerator | 153 | 6.368-465.0 | With the WS Regenerator regeneration system, the softening cartridges of the water softening units WS 50 and WS 100 can be backflushed and regenerated at the push of a button. | ☐ |
| **Hoses** | | | | |
| iSolar HP hose 7 | 154 | 6.392-978.0 | 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. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
# 1.811-942.0

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| | | Order no. | Description | |
|---|---|---|---|---|
| **FACADE AND SOLAR PANEL CLEANING** | | | | |
| **Hoses** | | | | |
| iSolar HP hose 10 | 155 | 6.392-977.0 | 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 | 156 | 6.392-976.0 | 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. | ☐ |
| **Attachment kits and adapters** | | | | |
| iSolar fall protection | 157 | 6.988-152.0 | Certified personal security system for rooftop work. Contents: Travelling fall arrestor with shock absorber and 15 m kernmantle rope, harness, anchoring sling and sheet steel case. | ☐ |
| **WET BLASTING ATTACHMENT** | | | | |
| **Wet blasting attachment (without nozzle)** | | | | |
| Wet blasting attachment with flow control (without nozzles) | 158 | 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) | 159 | 4.115-006.0 | Addition of spray agent to the high pressure jet. For paint stripping, rust removal and descaling. Assembly on spray lance instead of high-pressure nozzle. Without water flow regulation | ☐ |
| **Nozzle kits for wet jet unit** | | | | |
| Nozzle kit for wet jet unit 045 | 160 | 2.112-022.0 | 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. | ☐ |
| Nozzle kit for wet jet unit 050 | 161 | 2.112-023.0 | 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 . | ☐ |
| **Boron carbide nozzle** | | | | |
| Boron carbide nozzle, for machines up to 1,000 l/h | 162 | 6.415-084.0 | In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation. | ☐ |
| **ADD ON KITS** | | | | |
| **Wheel mounting kit** | | | | |
| Wheel attachment kit for HDS 1000 Be/De | 163 | 2.637-820.0 | Practical kit with pneumatic tyres for HDS 1000 BE and HDS 1000 DE high-pressure cleaners. For improved manoeuvrability. | ☐ |
| **WATER CONNECTION** | | | | |
| **Geka coupling** | | | | |
| Geka connector with hose barb, R 3/4" | 164 | 6.388-455.0 | with hose liner | ☐ |
| Geka connector with hose barb, R 1" | 165 | 6.388-465.0 | with hose barb | ☐ |
| Geka connector with inner thread, R 3/4" | 166 | 6.388-473.0 | with female thread | ☐ |
| **Suction filter** | | | | |
| Water suction filter | 167 | 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 | 168 | 4.730-012.0 | Brass suction filter suitable for ponds, storage tanks, etc. With check valve. | ☐ |

☐ Available accessories.

# ACCESSORIES FOR HDS 1000 BE
# 1.811-942.0

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| | | Order no. | Description | |
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| **WATER CONNECTION** | | | | |
| **Water fine filter** | | | | |
| Universal water fine filter, 25 µm | 169 | 2.637-020.0 | Fine water filter, mesh size 25 µm, max. temperature 50° C. Protects the device from dirt particles in the water. Maximum flow rate: 1,200 l/h. Connection 3/4", including 1" adapter. | ☐ |
| Water fine filter, 100 µm, R 3/4" | 170 | 2.637-691.0 | Fine-mesh water filter, 100 µm, max. temperature 60°C. Protects the high-pressure cleaner from dirt particles contained in the water. Transparent filter cup. Water flow rate up to 1200 l/h. Connector 3/4". | ☐ |
| Water fine filter, with adapter | 171 | 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". | ☐ |
| **Water supply hose** | | | | |
| Water supply hose | 172 | 4.440-207.0 | NW 19 R1" / R 3/4", up to 85 °C, for pick-up | ☐ |
| **WASHING BRUSHES** | | | | |
| **Push-on washing brush** | | | | |
| Push-on wash brush | 173 | 4.113-001.0 | For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection | ☐ |
| **Rotating washing brush** | | | | |
| Rotating wash brush for > 1000 l/h machines, nylon bristles | 174 | 4.113-002.0 | Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 × 1.5 (replaceable brush insert). | ☐ |
| Rotating wash brush for > 800 l/h machines, natural bristles | 175 | 4.113-005.0 | | ☐ |
| **DRUM AND TANK CLEANING** | | | | |
| **Barrel and tank cleaning** | | | | |
| Spray head HKF 30/14-E | 176 | 6.751-061.0 | Compact interior cleaning head made of stainless steel for cleaning the interiors of drums and containers with openings of 65 mm or more. Offers an impressively low weight and constant rotation speed by means of an electric motor. | ☐ |

☐ Available accessories.