

HDS 10/21 -4 ST GAS -EU-I

Stationary hot water high-pressure cleaner: robust, durable and easy to use. It is suitable for continuous use and features high-quality equipment.



Order no. 1.251-903.0

- Robust housing and frame made of powder-coated steel
- Easy installation, operation and maintenance of the machine

Technical data

EAN code		4054278989334
Number of current phases	Ph	3
Voltage	V	400
Frequency	Hz	50
Flow rate	l/h	min. 500 - max. 1000
Working pressure	bar	210
Connected load	kW	8
Heat energy	kW	78.5
Power cable	m	5
Water inlet		1"
Portability		stationary
Protection	A	25
Weight (with accessories)	kg	177
Weight incl. packaging	kg	187
Dimensions (L × W × H)	mm	1142 × 578 × 790

Scope of supply

- Flame monitoring
- Prepared for Servo Control
- Prepared for remote operation
- Power nozzle
- Detergent function: Suction

Equipment

- Oil dipstick
- Sight glass for oil level
- Pre-equipped for a detergent inlet
- RM1 dosage
- Dry-running protection
- Storage tank with float valve
- Crankshaft pump with ceramic pistons
- Water-cooled motor
- Frame and cover: Steel, powder-coated

This machine requires instruction.



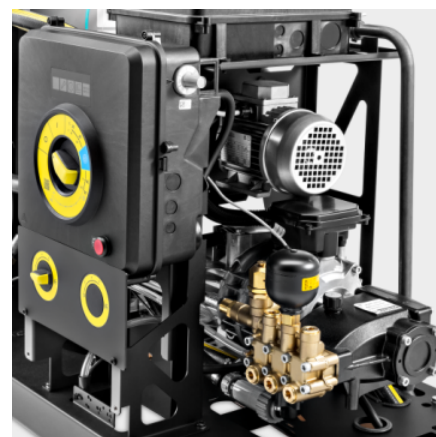
Easy and intuitive operation

- Just one rotary switch for all functions guarantees simple operation without long training times.
- Practical error display informs users immediately and saves time.
- Self-explanatory symbols and a clear operating field make the machine easy to understand, which increases productivity.



Gas burner tested, inspected and certified by Kiwa

- Kiwa certification: objective requirements are fulfilled.
- High heating output.
- With proven and efficient Kärcher burner technology for low fuel consumption.

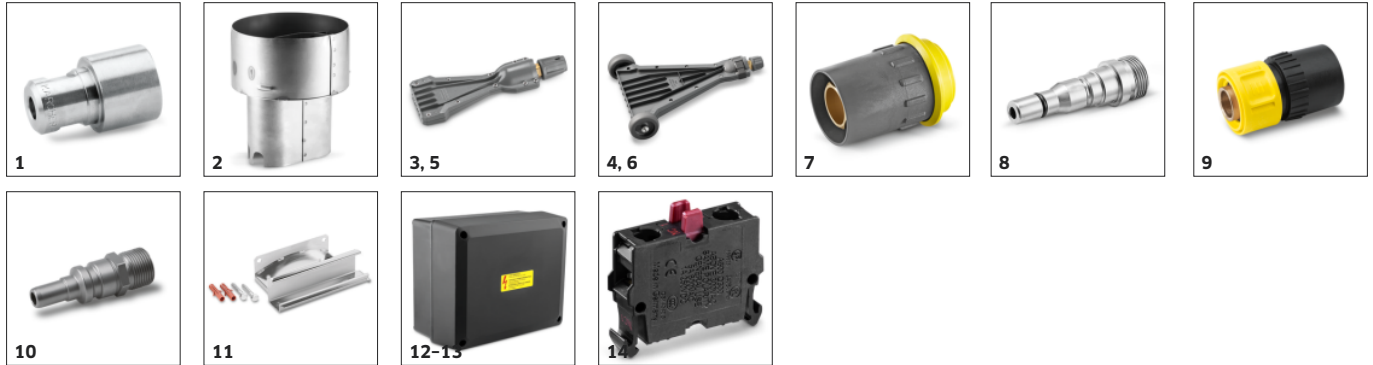


High-performance crankshaft pump

- 15 kW Kärcher crankshaft pump
- Robust crankshaft pump with brass cylinder head and high-quality materials ensure a long service life.
- Longer service life, less maintenance effort and lower costs. Ideal for industrial use.

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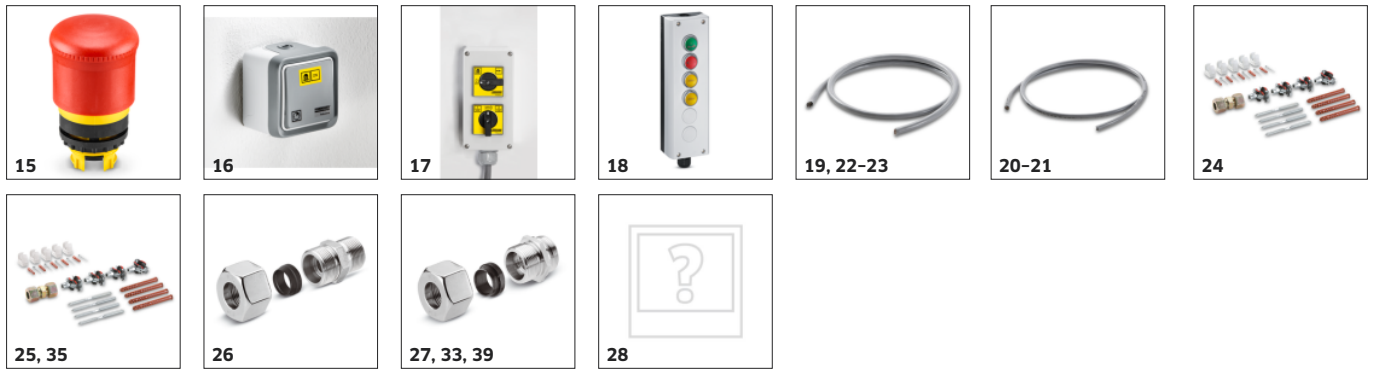
1.251-903.0



		Order no.	Description	
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 25°				
Power nozzle 25°, 050	1	2.113-023.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
FLUE PIPE				
Take-off chimney densely 76x157 D199	2	4.656-014.0	Flue outlet (flue gas connection), tightly welded with a diameter of 199 mm for connecting to flue pipes with a diameter of 200 mm.	■
ECO!BOOSTER				
eco!Booster TR 050	3	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	4	2.113-097.0	eco!Booster MAX: 100 percent higher area performance compared to the Kärcher standard flat jet nozzle.	□
Eco!Booster TR 060	5	2.113-090.0	eco!Booster with 50% higher area performance compared to the Kärcher power nozzle; ideal for delicate surfaces. Suitable for cold and hot water high-pressure cleaners with a nozzle size of 060.	□
Eco!Booster MAX TR 060	6	2.113-098.0	eco!Booster MAX: 100 percent higher area performance compared to the Kärcher standard flat jet nozzle.	□
QUICK CONNECT				
Quick coupling	7	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	8	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.	□
Quick coupling	9	6.401-458.0	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	10	6.401-459.0	Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 × 1.5 external thread.	□
TAKE-OFF POINT EQUIPMENT				
Hose and spray lance holder VA	11	2.042-003.0	Hose and spray lance wall holder for practical and safe storage of high-pressure hoses or spray lances. Stainless steel wall holder.	□
REMOTE CONTROL				
Add-on kit remote control 1 for HD-HDS-Stationary	12	2.744-017.0	Preparation for connecting rotary switch remote controls and emergency stop buttons to stationary cold and hot water high-pressure cleaners from Kärcher.	□
Add-on kit remote control 2 for HD-HDS-Stationary	13	2.744-018.0	Preparation for connecting push-button remote controls and emergency stop buttons to stationary cold and hot water high-pressure cleaners from Kärcher.	□
Emergency stop switch - for installation in remote control 2.744-015	14	6.635-434.0		□

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

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		Order no.	Description	
REMOTE CONTROL				
Emergency stop switch - for installation in remote control 2.744-015	15	6.651-485.0		☐
Remote release button	16	2.637-491.0	Remote release button for stationary high-pressure cleaners from Kärcher: resets the switch-off after 30 minutes of continuous operation or continuous pause.	☐
Remote control I-O, hot/cold, detergent 1-2	17	2.744-008.0	Remote control for controlling a stationary hot water high-pressure cleaner. Functions: on/off, hot/cold water and dosing of up to two detergents (RM1/RM2).	☐
Multi-key remote control I/O, hot/cold, RM 1/2	18	2.744-011.0	Multi-key remote control for switching on and off, selecting cold/hot operation and dosing up to two detergents (RM1/RM2). Can be used in conjunction with the E-box.	☐
CONTROL CABLE				
Control cable	19	6.647-222.0	Connection cable available as bulk stock (12 × 1.0 mm ²) for use as control cable. For all stationary HD/HDS machines from Kärcher.	☐
Control cable 3 × 1.5 mm ²	20	6.641-059.0	Connecting cable 3 × 1.5 mm ² . Available by the meter.	☐
Control cable 5 × 1.5 m	21	6.641-061.0	Control cable 5 × 1.5	☐
Control cable 7 × 1.5 m	22	6.641-064.0	Control cable 7 × 1.5	☐
Control cable 10 × 1.5 m	23	6.641-082.0	Control cable 10 × 1.5	☐
Conduit	24	2.420-008.0	Conduit for control cable installation. Consisting of 3 m conduit, 5x conduit clips, 5x dowels, 5x screws.	☐
HIGH-PRESSURE PIPEWORK				
High-pressure pipe kit	25	2.420-006.0	High-pressure pipe kit with 3 m stainless pipe Ø 16 × 2 mm, ID 12 and mounting accessories: compression fitting, 4 pipe clamps, 4 hanger bolts and 4 plastic dowels.	☐
Connection piece, pipe/HP hose, stainless steel (Ermeto)	26	2.638-181.0	Stainless steel	☐
Connection piece, pipe/stop cock, stainless steel (Ermeto)	27	2.638-183.0	For stationary HD/HDS machines: Stainless steel transition piece comprising double nipple, union nut and cutting ring. For connecting the pipe to the shut-off valve.	☐
Stop cock, stainless steel (Ermeto)	28	4.580-163.0	Stainless steel shut-off valve with M 22 × 1.5 thread suitable for connecting pipeline and high-pressure hose for stationary high-pressure systems from Kärcher.	☐

☐ Available accessories.

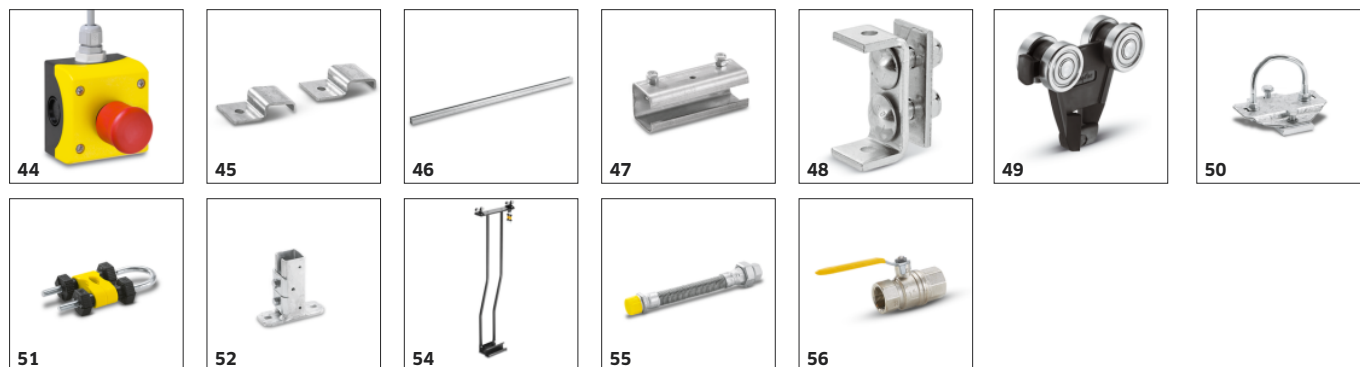
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		Order no.	Description	
HIGH-PRESSURE PIPEWORK				
Union nut, stainless steel (Ermeto)	29	6.386-428.0	(VA)	☐
T-screw connection, stainless steel (Ermeto)	30	6.386-465.0	Stainless steel	☐
Stainless steel elbow union 90°	31	6.386-466.0	Stainless steel elbow union 90° with compression fitting (Ermeto) at both ends for 16 mm pipes.	☐
Quick coupling, loose part, M 22 × 1.5	32	6.463-023.0	loose part	☐
Connector, galvanised steel	33	2.638-180.0	Alternativ : stainless steel 2.638-181	☐
Shut-off valve, galvanised steel	34	4.580-144.0	Shut-off valve made from zinc-coated steel for stationary high-pressure systems from Kärcher. For connecting the pipeline to the high-pressure hose.	☐
Pipe kit, galvanised steel, 3 m	35	2.420-004.0	High-pressure pipe kit with 3 m galvanised steel pipe Ø 16 × 2.5 mm, DN 11 and fixing accessories: Compression fitting, 4 pipe clamps, 4 hanger bolts and 4 plastic dowels.	☐
Tee, galvanised steel	36	6.386-269.0	Tee (90°), galvanised steel with compression fitting for 16 mm pipes. Fixing material (Ermeto) included.	☐
Elbow union, galvanised steel	37	6.386-356.0	Elbow union, galvanised steel. With 90° angle piece with compression fitting (Ermeto) at both ends for 16 mm pipes.	☐
Pipe insulation, per running meter	38	6.286-147.0	For thermal insulation of pipes. Pipe cladding. Wall thickness 9 mm. PE foam with moisture barrier. Available per running meter.	☐
Adapter piece, galvanised steel	39	2.638-182.0	Alternative: stainless steel 2.638-183	☐
Quick-release coupling, fixed part	40	6.463-025.0	fixed part	☐
Union nut, galvanised steel	41	6.386-423.0	Union nut, galvanised steel. For 16 mm compression fitting.	☐
Cutting ring	42	6.386-357.0	Galvanised steel cutting ring. For 16 mm compression fitting.	☐

☐ Available accessories.

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		Order no.	Description	
PLANT INSTALLATION				
Fine-mesh water filter	43	2.209-806.0	Fine-mesh water filter	☐
Emergency Stop switch	44	2.744-002.0	Emergency Stop switch with ISO housing for wall mounting. With 0.4 m power cord and fixing material.	☐
HOSE TRACK SYSTEM HIGH-PRESSURE CLEANERS				
C-rail holder	45	6.541-027.0	Wall-mounted C-rail holding clamp for hose guide of Kärcher high-pressure cleaners.	☐
C-rail, per running metre	46	6.233-017.0	C-rail profile as a guide track. 30x32 mm, 2 mm wall thickness 1.56 kg/m. Available per running metre.	☐
Rail connector	47	6.541-011.0	Rail connector	☐
End stop	48	6.541-025.0	End stop	☐
Cable trolley	49	6.541-026.0	Cable trolley for C-rail profile. 20 kg capacity. Weight 0.11 kg. Galvanised steel ball bearing.	☐
End bracket	50	6.541-028.0	End bracket	☐
Handle	51	6.541-029.0	C-rail profile clamp. Galvanised steel. Plastic clamping parts. Weight 0.06 kg.	☐
Wall bracket	52	6.541-039.0	Wall holder for galvanised steel C-rail profile.	☐
Rail holder wall	53	6.541-012.0	Galvanised steel rail bracket for C-rail profile. Weight 0.235 kg.	☐
Spray lance runner, movable	54	4.042-610.0	moveable	☐
FUEL SUPPLY				
Corrugated gas hose	55	6.388-228.0	Corrugated gas hose	☐
Gas shut-off cock	56	6.412-389.0	Gas shut-off cock	☐

☐ Available accessories.

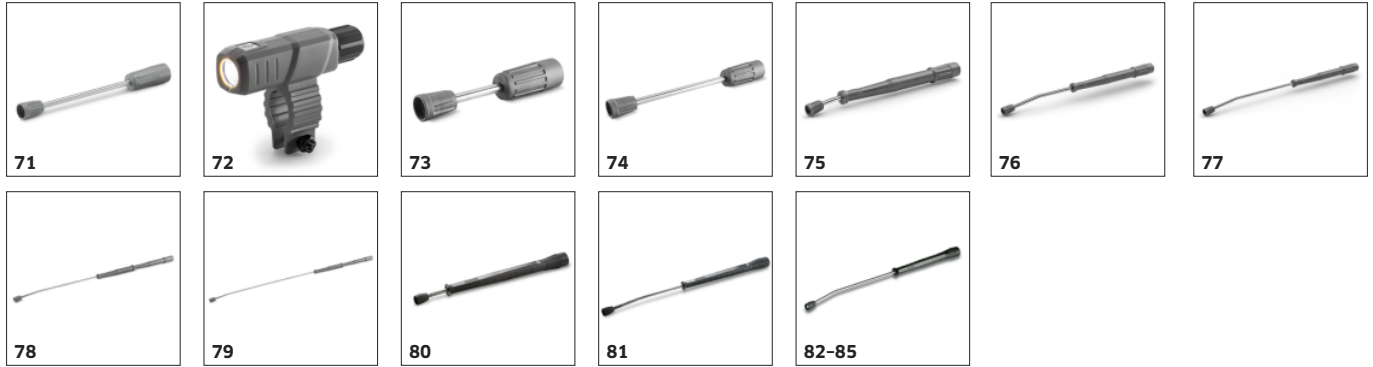
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		Order no.	Description	
FUEL SUPPLY				
Gas pressure gauge	57	6.421-059.0	Gas pressure gauge	☐
SEALS FOR TRAPEZOIDAL THREAD				
Gasket set with 9x O-rings for TR thread	58	2.880-001.0		☐
TRIGGER GUNS				
Spray guns				
Pistol TR 155°C with package	59	4.119-002.0	Classic spray gun with valve. Also suitable for Kärcher hot water high-pressure cleaners.	☐
EASY!Force Food	60	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.	☐
High-End HD Trigger Gun	61	4.118-011.0	Trigger gun for professional use in the food industry and general industrial applications. Designed for water flow rates of up to 2500 l/h.	☐
High-end HP Food trigger gun	62	4.775-825.0	High-end spray gun with optimised flow. Low pressure losses, even with water flows of up to 2,500 l/h. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best prerequisites for use in the food industry and for commercial use. Connector for HD hoses M 22 × 1.5.	☐
Servo control				
Servo Control, 750 l/h – 1100 l/h	63	4.118-008.0	Water quantity and pressure regulated directly from the hand spray gun.	☐
Servo Control, food, 750 l/h – 1100 l/h	64	4.118-016.0	Water flow and pressure control on the trigger gun. Food-grade, parts in contact with water are stainless steel.	☐
Servo Control, 750 l/h – 1100 l/h	65	4.775-470.0	Water flow and pressure control on the trigger gun.	☐
SPRAY LANCES				
Rotating spray lances				
Jet pipe with transport packaging, 840 mm	66	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.	☐
Spray lance Classic EASY!Lock, 1050 mm	67	4.119-008.0	High-pressure spray lance with EASY!Lock screw connections from the Classic series from Kärcher. Also suitable for Kärcher hot water high-pressure cleaners.	☐
Jet pipe TR 600mm with package, 600 mm	68	4.119-009.0	Rotating Classic spray lance with handle bowls in a stainless steel design. Also suitable for Kärcher hot water high-pressure cleaners.	☐
Jet pipe Classic TR 100mm, 100 mm	69	4.119-013.0		☐
Jet pipe Classic TR 200mm, 200 mm	70	4.119-014.0		☐

☐ Available accessories.

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		Order no.	Description	
SPRAY LANCES				
Rotating spray lances				
Jet pipe Classic TR 400mm, 400 mm	71	4.119-015.0	Rotating Classic spray lance with handle bowls in a stainless steel design. Also suitable for Kärcher hot water high-pressure cleaners.	☐
LED nozzle light	72	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	73	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	☐
Spray lance, 400 mm, rotatable	74	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	☐
Spray lance, 600 mm, rotatable	75	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	76	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, 1050 mm, rotatable	77	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance, 1550 mm, rotatable	78	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	79	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, 600 mm, rotatable	80	4.760-664.0	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	81	4.760-663.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance, 1050 mm, rotatable	82	4.760-660.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐
Spray lance, 1550 mm, rotatable	83	4.760-661.0	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	84	4.760-662.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	☐

☐ Available accessories.

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		Order no.	Description	
SPRAY LANCES				
Rotating spray lances				
Spray lance food, 1050 mm, rotatable	85	4.760-655.0	1050 mm grey, rotatable food-grade lance for use in the food industry. All parts coming into contact with water are food safe.	☐
Spray lance				
Spray lance Classic 1,050 mm	86	4.760-855.0	High-pressure spray lance with M 22 screw connections from the Classic series from Kärcher. Also suitable for hot water high-pressure cleaners.	☐
Jet pipe 600mm with package	87	4.760-856.0		☐
Jet pipe Classic M 200mm	88	4.760-887.0		☐
Jet pipe Classic M 400mm	89	4.760-888.0		☐
Jet pipe Classic M 840mm	90	4.760-895.0		☐
250 mm lance, non-rotatable	91	4.760-667.0	250 mm stainless steel lance. With manual coupling. Non-rotatable.	☐
550 mm lance, non-rotatable	92	4.760-665.0	550 mm stainless steel lance. With manual coupling. Non-rotatable.	☐
Double lance				
Double lance, 960 mm	93	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).	☐
Flexible spray lance				
Flexible lance, 1050 mm	94	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.	☐
Undercarriage spray lance				
Underbody lance	95	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	96	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.	☐
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster Vibrasoft, 050	97	4.114-066.0	Vibrasoft rotary nozzle with rotating pencil jet.	☐
Dirt blaster, large, 050	98	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.	☐

☐ Available accessories.

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		Order no.	Description	
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, 050	99	4.763-253.0	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.	☐
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	100	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	☐
HIGH-PRESSURE HOSES				
Standard				
High-pressure hose, 20 m, ID 8, 315 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	101	6.110-011.0	High-pressure hose with AVS hose reel connection and EASY!Lock hand screw connection.	☐
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	102	6.110-019.0	High-pressure hose (DN 8) with EASY!Lock manual screw fitting on both sides. Suitable for pressures up to 315 bar. Length: 10 m.	☐
High-pressure hose, 10 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	103	6.390-025.0	10 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	☐
High-pressure hose, 15 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	104	6.390-185.0	15 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	☐
High-pressure hose, 20 m, ID 8, 315 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	105	6.390-171.0	20 m high-pressure hose (M 22 × 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	☐
Standard with unions on both sides				
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	106	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	107	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, 15 m, ID 8, 315 bar	108	6.110-033.0	15 m high-pressure hose, DN 8, fitted with EASY!Lock manual screw connections at both ends.	☐
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	109	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, 20 m, ID 8, 315 bar, 2 × EASY!Lock	110	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	111	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	112	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).	☐

☐ Available accessories.

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		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock	113	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	114	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, 40 m, ID 10, 220 bar, 2 × EASY!Lock	115	6.110-045.0	40 m long high-pressure hose with EASY!Lock system for the time-saving manual screw connection (both sides). Nominal size (DN) 10, working pressure up to 220 bar.	☐
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	116	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.	☐
High-pressure hose, 40 m, ID 12, 210 bar, 2 × EASY!Lock	117	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				
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	118	6.110-028.0	20 m high-pressure hose (ID 8), for up to 400 bar pressure. With AVS hose reel connection and double steel reinforcement. EASY!Lock hand screw connection at other end of the hose.	☐
High-pressure hose Longlife, 40 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	119	6.110-076.0	High-pressure hose with 2-compartment steel insert, AVS hose reel connection, as well as EASY!Lock manual screw connection.	☐
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 1.5 m, ID 8, 400 bar, 2 × EASY!Lock	120	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	121	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, 1.5 m, ID 8, 400 bar, 2 × M22 × 1.5	122	6.390-178.0	1.5 m high-pressure hose (DN 8, M 22 × 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 × 1.5).	☐
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	123	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	124	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	125	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	126	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.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21 -4 ST GAS -EU-I 1.251-903.0



		Order no.	Description	
HIGH-PRESSURE HOSES				
Food industry version				
High-pressure hose food grade, 15 m, ID 6, 250 bar, 1 × M22 × 1.5 / 1 × AVS-hose reel connection	127	6.391-654.0	15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.	☐
Food industry version with unions on both sides				
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	128	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	129	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				
High-pressure hose food grade, 20 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	130	6.110-075.0		☐
Longlife food design with screw connections at both ends				
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	131	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	132	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 Ex, 10 m, ID 8, 400 bar, 2 × EASY!Lock	133	6.110-064.0	Electrically conductive, 10 m long high-pressure hose for use in hazardous areas. 10 m long high-pressure hose with EASY!Lock hand screw connections at both ends.	☐
High-pressure hose curved, 1.5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	134	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 10, 250 bar × , EASY!Lock	135	4.119-004.0	High pressure hose with convenient EASY!Lock manual fitting from the Classic series by Kärcher. Also suitable for hot water high-pressure cleaners.	☐
High-pressure hose Classic, 10 m, ID 8, 315 bar × , EASY!Lock	136	4.119-005.0		☐
Hose TR DN8 31,5MPa 20m with package, 20 m, ID 8, 315 bar × , EASY!Lock	137	4.119-006.0		☐
Hose TR DN8 31,5MPa 30m with package, 30 m, ID 8, 315 bar × , EASY!Lock	138	4.119-007.0		☐
Hose assembly with package TR DN8 max31,, 15 m, ID 8, 315 bar × , EASY!Lock	139	4.119-017.0		☐
Hose assembly with package TR DN10 25MPa, 20 m, ID 10, 250 bar × , EASY!Lock	140	4.119-019.0		☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21 -4 ST GAS -EU-I 1.251-903.0



		Order no.	Description	
HIGH-PRESSURE HOSES				
Classic				
Hose assembly with package TR DN10 25MPa, 40 m, ID 10, 250 bar × , EASY!Lock	141	4.119-020.0	High pressure hose with convenient EASY!Lock manual fitting from the Classic series by Kärcher. Also suitable for hot water high-pressure cleaners.	☐
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	142	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	143	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	144	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 hose, DN 6, 20 m, max. 250 bar	145	6.390-030.0	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 nozzle				
Pipe cleaning dirt blaster D21/060	146	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	147	4.765-005.0		☐
Pipe cleaning nozzle	148	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for cleaning blocked drains and pipes.	☐
	149	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	150	6.415-440.0	Rotating pipe cleaning nozzle with internal thread and four rotating jets for cleaning blocked drains and pipes.	☐
FLOOR AND HARD SURFACE CLEANER				
FR Classic surface cleaner				
Surface cleaner medium M with package	151	4.760-876.0	Designed for hot water applications up to max. 100 °C: Classic surface cleaner made of metal with HP trigger gun, 500 mm diameter, and nozzle kit (2 × nozzle size 025; others can be ordered separately).	☐
Hard Surface Cleaner FRV 30				
FRV 30 Surface Cleaner	152	2.111-010.0	Integrated automatic suction removes dirty water through the supplied 5 m suction hose, eliminating the need to rinse the surface after cleaning and allowing use in inside and outside areas. Features include non-marking steering rollers and double ceramic bearings. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60 °C.	☐
FRV 30 surface cleaner	153	2.642-999.0	Integrated automatic suction removes dirty water through the supplied 5 m suction hose, eliminating the need to rinse the surface after cleaning. Features include non-marking steering rollers and double ceramic bearings. Machine-specific nozzle kit must be ordered separately.	☐
Hard surface cleaner FR 30				
FR 30 Surface Cleaner	154	2.111-011.0	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 must be ordered separately. Max. 180 bar / 850 l/h / 60 °C.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21 -4 ST GAS -EU-I 1.251-903.0



		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
FR 30 Me surface cleaner				
Hard Surface Cleaner FR 30 Me	155	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 30 Me	156	2.640-355.0		☐
Hard Surface Cleaner FR 50				
Surface Cleaner FR 50 Me	157	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.	☐
Hard surface cleaner FR 50	158	2.640-679.0		☐
Machine-specific nozzle kits for FR				
Nozzle kit for FR, 850 l/h - 1100 l/h	159	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	160	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	161	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.	☐
FRV 30 Me	162	2.642-911.0		☐
Surface Cleaner FR 50 Me				
FRV 50 Me surface cleaner	163	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 l/h / 85°C.	☐
FRV 50 ME	164	2.643-598.0	The stainless steel FRV 50 Me surface cleaner is designed for hot water cleaning up to 85 °C in inside and outside areas. Integrated automatic suction removes waste water directly during operation. The FRV 50 Me features a temperature-resistant 7.5 m polyurethane suction hose, non-marking steering rollers, and a double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1,300 l/h / 85 °C.	☐
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	165	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	166	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	167	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.	☐
Inno Foam Kit				
Inno Foam Set with detergent injector	168	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 10/21 -4 ST GAS -EU-I 1.251-903.0



		Order no.	Description	
FOAM SYSTEMS				
Inno Foam Kit				
Inno Foam Set with detergent injector	169	2.640-151.0	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	170	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.	☐
	171	2.640-691.0		☐
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 090 for Inno / Easy Set 700-1,000 l/h	172	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.	☐
Nozzle kit 110 for Inno / Easy Set 1,000-1,300 l/h	173	2.111-020.0	Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 l/h. For optimal foam system performance.	☐
MIXERS AND INJECTORS				
Cleaning agent injector				
Cleaning agent injector for high and low pressure (without nozzles)	174	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	☐
	175	3.637-001.0		☐
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h - high pressure	176	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	177	4.769-001.0	For low pressure with machines up to 1.100 l/h	☐
COUPLING PARTS				
Rotary coupling				
Rotary coupling	178	4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	☐
Coupling				
Coupler -2 × M22 × 1,5	179	4.403-002.0	For connecting and extending high-pressure hoses. Connection 2 × M 22 × 1.5.	☐
Connector				
Screw socket for surface cleaners and Servo Control controllers	180	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.	☐
Short spray unit	181	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	182	4.111-029.0	Adapter 1 to connect the old hose with the new hose	☐

☐ Available accessories.

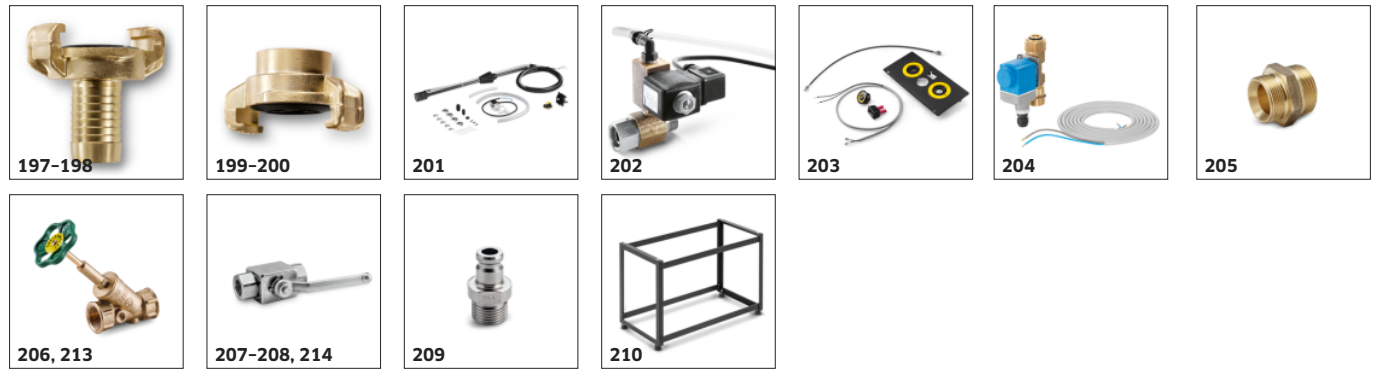
ACCESSORIES FOR HDS 10/21 -4 ST GAS -EU-I 1.251-903.0



		Order no.	Description	
COUPLING PARTS				
EASY!Lock adapter				
Adapter 2 M22IG-TR22AG	183	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	184	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	☐
Adapter 4 TR22IG-D11	185	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	☐
Adapter 5 TR22IG-M22AG	186	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	187	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	188	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	☐
Adapter 8 TR20IG-M18AG	189	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	☐
Adapter hose extension 9 TR	190	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	191	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	☐
HOSE REELS				
Automatic, self-winding hose reels for wall mounting				
Automatic hose reel, powder-coated steel / plastic, 20 m	192	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.	☐
Automatic stainless steel / synthetic material hose drum, 20 m	193	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	194	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	☐
Automatic hose reel, stainless steel, includes swivel holder, 20 m	195	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	196	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).	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21 -4 ST GAS -EU-I 1.251-903.0

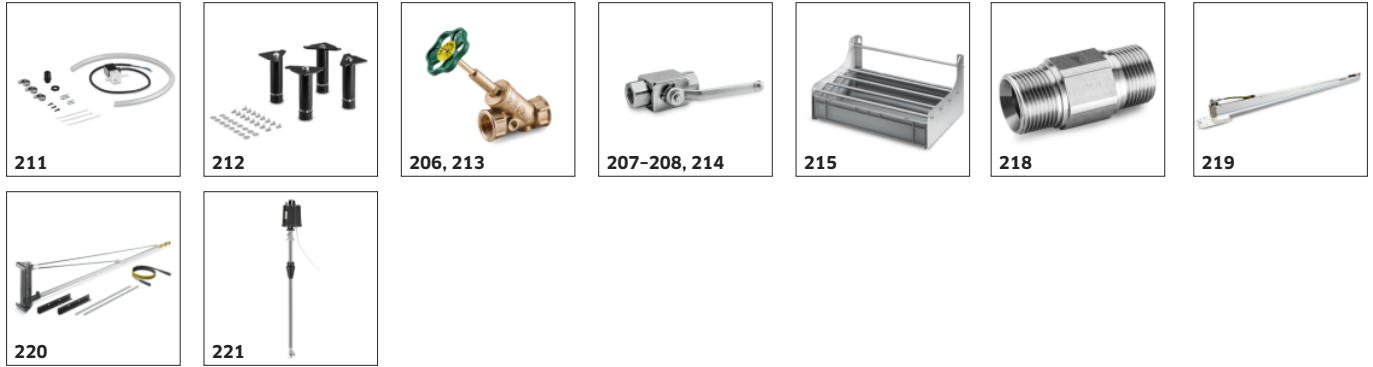


		Order no.	Description	
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 3/4"	197	6.388-455.0	with hose liner	☐
Geka connector with hose barb, R 1"	198	6.388-465.0	with hose barb	☐
Geka connector with inner thread, R 3/4"	199	6.388-473.0	with female thread	☐
Geka connector with internal thread, R 1"	200	6.388-458.0		☐
STATIONARY HIGH-PRESSURE CLEANING SYSTEMS				
Add-on kit cleaning agents double	201	2.209-006.0	The attachment kit makes it easy to dose a second detergent by remote control.	☐
Add-on kit pressure discharge	202	2.209-007.0	Attachment kit for automatic pressure relief for stationary cold and hot water high-pressure cleaners. For effective protection of the high-pressure system.	☐
Attachment kit with hour counter and pressure gauge	203	2.209-008.0	Attachment kit with hour counter and pressure gauge for stationary cold and hot water high-pressure cleaners. For easy control of the machine's operating time and operating pressure.	☐
Water inlet solenoid valve attachment kit	204	2.209-010.0	Water inlet solenoid valve attachment kit for stationary cold and hot water high-pressure cleaners. The solenoid valve automatically closes the water supply to the high-pressure cleaner when the machine is at a standstill.	☐
Double connecting	205	5.402-001.0		☐
Full-bore valve	206	6.412-021.0		☐
High-pressure ball valve	207	6.412-066.0		☐
	208	6.412-386.0		☐
Quick release coupling	209	6.463-022.0		☐
Floor rack	210	2.210-008.0	Floor structure made of plastic-coated steel for installing stationary HDS hot water machines.	☐

☐ Available accessories.

ACCESSORIES FOR HDS 10/21 -4 ST GAS -EU-I

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		Order no.	Description	
STATIONARY HIGH-PRESSURE CLEANING SYSTEMS				
RM 1 dosing attachment kit via remote control	211	2.209-005.0	The attachment kit makes it easy to dose the detergent via remote control.	☐
Attachment kit stand, 200 mm	212	2.638-276.0	The attachment kit enables stationary high-pressure cleaners from Kärcher to be installed on the ground in a versatile and stable manner. The machine is securely positioned 200 mm from the floor.	☐
STATIONARY HIGH-PRESSURE CLEANERS				
Full-bore valve	213	6.412-022.0		☐
High-pressure ball valve, stainless steel, G1/2"	214	6.413-500.0	High-pressure ball valve made of stainless steel. Nominal size DN 13, nominal pressure PN 400 for a temperature range up to 100 °C. Connection G1/2" internal thread.	☐
Wall bracket for 2 × cleaning agent cans, stainless steel	215	2.641-703.0	Wall bracket for two cans.	☐
High-pressure hose	216	4.440-172.0		☐
Spray lance, rotatable, grey	217	4.760-628.0	Spray lance, rotatable, grey, 2,050 mm.	☐
ULTRA-HIGH-PRESSURE CLEANERS				
Couplings and connectors				
Coupling	218	4.403-004.0	For joining and extending HD hoses. Connection 2 × M 22 × 1.5. Material: Stainless steel.	☐
SELF-SERVICE WASHING SYSTEMS AND EQUIPMENT				
Wash bay equipment				
360° swivelling boom for high-pressure hose	219	4.058-106.0	Swivelling boom for HP-working hose (360° turning circle). Mounted above the washing bay.	☐
Miscellaneous				
Swinging boom 180°, wall-mounted	220	2.637-120.0	Ideal for stationary HD/HDS machines from Kärcher, e.g. in washing bays: wall-mounted swivelling boom with 180° outreach for holding the high-pressure hose.	☐
DRUM AND TANK CLEANING				
Barrel and tank cleaning				
Spray head HKF 30/14-E	221	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.