## **HD 17/14-4 S PLUS**

The HD 17/14-4 S Plus, an upright cold water high-pressure cleaner, is equipped with an EASY!Force high-pressure gun and Servo Control for pressure and water flow regulation.













#### Order no.

1.286-915.0

- Save time and energy: EASY!Force high-pressure gun and EASY!Lock quick-release fasteners
- Water-cooled three-phase motor
- Outstanding flushing action

Technical data		
EAN code		4054278162959
Supply voltage	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	650 - 1700
Inlet temperature	°C	60
Working pressure	bar / MPa	30 - 140 / 3 - 14
Max. pressure	bar / MPa	154 / 15.4
Connected load	kW	9.4
Colour		anthracite
Weight (with accessories)	kg	72.2
Weight incl. packaging	kg	78.2
Dimensions (L × W × H)	mm	560 × 500 × 1090

-		
Equipment		
Spray gun		EASY!Force Advanced
Spray gun with soft grip padding		
High-pressure hose length	m	10
Spray lance	mm	1050
Power nozzle		
Dirt Blaster		
4-pole, three-phase motor with air and water cooling		
3-piston axial pump		With ceramic pistons
Pressure switch-off		
Integrated water fine filter		
Electronic motor protection with LED display		
Oil level indicator		
Servo control		
Brass water inlet		

■ Included in the scope of supply.

HD 17/14-4 S Plus, 1.286-915.0, 2025-05-08





## Save time and energy: EASY!Force high-pressure gun and EASY!Lock quick-release fasteners

- Fatigue-free work at last: the EASY!Force high pressure gun.
- EASY!Lock quick-release couplings: durable and robust. And five times faster than screws.



### Proven Kärcher quality

- 4-pole water-cooled electric motor.
- Robust brass cylinder head and ceramic piston.
- Reinforced, unbreakable plastic chassis.



### For increased safety

- Integrated electronics system for machine monitoring.
- Automatic switch-off in case of low voltage range or overvoltage.
- Switches off in case of leaks or phase failure.



























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		Order no.	Description	
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, 1100 l/h -	5	4.118-009.0	Water quantity and pressure regulated directly from the hand spray gun.	
SPRAY LANCES		<u> </u>		
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.	-
LED nozzle light	7	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	8	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	
Spray lance, 400 mm, rotatable	9	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	
Spray lance, 600 mm, rotatable	10	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	11	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	12	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	13	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	14	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	

lacksquare Included in the scope of supply.  $\qed$  Available accessories.

























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SPRAY LANCES Double lance			
	1 4-	1 2 4 4 2 0 4 6 0	OCC and deaths have for anishly account adjustment on headly at full water flow arts. Cultable
Double lance, 960 mm	15	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	16	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	17	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	18	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	19	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	20	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	21	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, large, 120	22	4.114-044.0	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.
KÄRCHER POWER NOZZLE			
Power nozzle spray angle 25°			
Power nozzle 25°, 115	23	2.113-060.0	Fan jet nozzle for large-area coverage and stubborn dirt and stains.
HIGH-PRESSURE HOSES			
Standard with unions on both sides			
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	24	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, 15 m, ID 10, 220 bar, 2 × EASY!Lock	25	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	26	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	27	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	28	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.

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.























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		Order no.	Description	
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 15 m, ID 12, 210 bar, 2 × EASY!Lock	29	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	30	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.	
STEAM JET NOZZLE / NOZZLE PROTECTOR / RO	<mark>OLLOV</mark>	ER NOZZLE		
Rollover nozzle holder				
Owner of jets double brass	31	4.764-012.0	Rollover nozzle holder for contactless changeover from pencil jet to fan jet as well as low-pressure detergent injection via knurled nut. Without nozzle insert. (Additional type-specific power nozzle).	
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	32	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	33	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	34	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	35	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	36	4.765-002.0	The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted	
Pipe cleaning dirt blaster D30/060	37	4.765-005.0	jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle 120	38	5.763-089.0	Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	39	5.763-019.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	
	40	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	
	41	5.763-021.0	30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	42	6.415-440.0	Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\hfill\Box$  Available accessories.

# HD 17/14-4 S Plus, 1.286-915.0, 2025-05-08

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		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
FR 30 Me surface cleaner				
Hard Surface Cleaner FR 30 Me	43	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	44	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.	g
Machine-specific nozzle kits for FR				
Nozzle kit for FR, 1300 l/h - 1800 l/h	45	2.640-781.0	Machine-specific nozzle kit Kärcher power nozzle for hard surface cleaners	
Machine-specific nozzle kits for FRV				
Nozzle kit for FRV, 100	46	2.643-769.0	Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30 and FRV 50.	
FRV 30 Me surface cleaner				
FRV 30 Me Surface Cleaner	47	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.	
Extension hose FRV 30 Me and FRV 50 Me	48	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	
Surface Cleaner FR 50 Me				
FRV 50 Me surface cleaner	49	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.	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	50	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	51	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	52	4.112-055.0	High-quality, simple and durable: Basic 3 cup foam lance for high-pressure cleaners with a flow rate of 900–2500 l/h. Halves the cleaning agent consumption while maintaining optimum foam quality.	
1-litre cleaning agent container for cup foam lance basic	53	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	54	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				Ť
Inno Foam Set with detergent injector	55	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.	
Easy Foam Set				
Easy Foam Set with RM injector	56	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.	

### **KÄRCHER**

























		Order no.	Description			
FOAM SYSTEMS				H		
Foam nozzle mounting kit				П		
Foam nozzle attachment kit	57	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)	58	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)	59	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %			
Nozzle insert with order no. 4.637-032.0						
Nozzle insert from 1,100 l/h - HD	60	4.769-002.0	For high pressure with machines above 1.100 l/h			
Nozzle insert from 1,100 l/h - ND	61	4.769-006.0	For low pressure with machines above 1.100 l/h			
QUICK CONNECT						
Quick coupling	62	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 $22 \times 1.5$ internal thread.			
Male coupling	63	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M $22 \times 1.5$ external thread.			
DRUM AND TANK CLEANING						
Add-on kit mud sucker	64	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						
Jet gun	65	2.869-067.0	Short set-up time, easy transport, instant switch off - the jet gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.			
DICHTUNGEN FÜR TR-GEWINDE						
Gasket set with 9x O-rings for TR thread	66	2.880-001.0				
COUPLING PARTS						
Rotary coupling						
Rotary coupling	67	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	68	4.111-022.0	For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) – $1 \times M$ 22 $\times$ 1.5/1 $\times$ M 18 $\times$ 1.5.			
Y distributor	69	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.			
Short spray unit	70	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	: [		

 $<sup>\</sup>hfill \square$  Available accessories.































		Order no.	Description	
COUPLING PARTS				
EASY!Lock adapter				
Adapter 1 M22AG-TR22AG	71	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	72	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	73	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	74	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG	75	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	76	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	77	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	78	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	
Adapter hose extension 9 TR	79	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	80	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 HD super class, 20 m	81	2.110-008.0	Hose reel attachment kit for installation on the machine. For secure and space-saving storage of th high-pressure hose (with a connection hose for the machine HP output). Rotatable under pressure with connection $22 \times 1.5$ .	e 🗆
Automatic, self-winding hose reels for wall mo	unting	3		
Automatic plastic hose reel incl. high-pressure hose, 15 $\ensuremath{\mathrm{m}}$	82	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	83	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	84	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.	

<sup>☐</sup> Available accessories.

## **KÄRCHER**























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		Order no.	Description	
HOSE REELS				
Automatic, self-winding hose reels for wall mo	untin	g		
Automatic hose reel, coated, 20 m	85	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	86	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	87	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	88	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	89	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	90	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				
Brush hard	91	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	92	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.	
Brush soft	93	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.	
Telescopic lances		<b>'</b>		
TL low pressure adapter	94	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	95	4.762-609.0	Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension.	
Telescopic lance TL 7 H	96	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	97	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	98	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.	

 $<sup>\</sup>hfill \square$  Available accessories.

## **KÄRCHER**

# **ACCESSORIES FOR HD 17/14-4 S PLUS 1.286-915.0**

























		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING	1			_
Telescopic lances				Т
Telescopic lance TL 14 C	99	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	100	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.	
WET BLASTING ATTACHMENT				ľ
Nozzle kits for wet jet unit				
Nozzle kit for wet jet unit 100	101	2.112-030.0	Consisting of wet jet nozzle and nozzle insert - only for use in combination with wet jet unit 4.115-000.0   4.115-006.0.	
Boron carbide nozzle				
Boron carbide, for machines from 1,000 l/h	102	6.415-083.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	
WATER CONNECTION				
Geka coupling				
Geka connector with hose barb, R 1"	103	6.388-465.0	with hose barb	
Geka connector with internal thread, R 1"	104	6.388-458.0	with female thread	7
Suction filter		·		ľ
Water suction filter	105	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	٦
Suction filter with check valve	106	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	٦
Water fine filter	1			ľ
Universal water fine filter, 25 μm	107	2.637-020.0	Water fine filter, mesh size 25 µm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.	
Water fine filter, with adapter	108	4.730-102.0	Fine-mesh water filter, 125 $\mu$ m, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 $I/h$ . Connection 3/4", with adapter 1".	r,
Water fine filter, 100 μm, R 1"	109	2.638-270.0	Fine-mesh water filter, $100 \mu m$ , max. temperature $60^{\circ}$ C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to $1200 l/h$ . Connector 1".	.S
Water supply hose		'		
Water supply hose	110	4.440-207.0	NW 19 R1" / R 3/4", up to 85 $^{\circ}$ C, for pick-up	
	111	4.440-270.0	NW 19 R1" / R1", up to 85 °C	1
WASHING BRUSHES		<u> </u>		
Push-on washing brush				Ī
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		Order no.	Description	
WASHING BRUSHES				
Rotating washing brush				
Rotating wash brush for > 1000 l/h machines, nylon bristles	113	4.113-002.0	Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to $60^{\circ}$ C, M $18 \times 1.5$ (replaceable brush insert).	
Rotating wash brush for > 800 l/h machines, natural bristles	114	4.113-005.0		
DRUM AND TANK CLEANING				
Barrel and tank cleaning				
Spray head HKF 30/14-E	115	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.	

<sup>☐</sup> Available accessories.