



# HD 2.3/14 C Ed Food

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







1 Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.

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

#### 2 High standard of hygiene

- Food-grade, non-marking pressure hose.
- Abrasion-resistant grey wheels.



#### 3 Practical detergent system

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

#### Infinitely variable pressure/water flow regulation 4

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

# **TECHNICAL DATA AND EQUIPMENT**

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#### HD 2.3/14 C Ed Food

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

Technical data		
Order no.		1.150-912.0
EAN code		4054278164557
Supply voltage	Ph / V / Hz	1 / 120 / 60
Flow rate	l/h	520
Working pressure	bar / MPa	10 - 97 / 1 - 9.7
Working pressure	PSI	300 / 1400
Max. pressure	bar / MPa	117 / 11.7
Max. inlet temperature	°C	80
Connection load	kW	2.4
Number of simultaneous users		1
Portability		cart
Weight	kg	33.4
Dimensions (L x W x H)	mm	360 × 375 × 925
Equipment		
Spray gun		EASY!Force Food
High-pressure hose	m	15 / Food design
Spray lance	mm	840
Triple nozzle (0°/ 25°/40°)		manual
ANTI!Twist		-
Pressure switch-off		1
Servo control		-
Included in the scope of supply.		

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

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		Order no.	Max. working pressure	Length		Price	Description
Rotating spray lances							
Spray lance	1	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
LED nozzle light	2	2.680-002.0					Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in
Spray lance	3	4.112-027.0	300 bar	250 mm			unfavourable lighting conditions for up to 5 working hours.   Spray lance, 250 mm, rotatable, ergonomic
	4	4.112-024.0	300 bar	400 mm			Spray lance, 400 mm, rotatable, ergonomic
	5	4.112-007.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
	6	4.112-000.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
	7	4.112-018.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° □ under pressure.
	8	4.112-021.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° □ under pressure.
Spray lance extender	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.
Double lance							
Double lance	10	2.112-016.0	310 bar	960 mm			960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use ( e.g. stable cleaning).
Angular spray lance			1				
Spray lance for toilets and rain gutters	11	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.
Flexible spray lance				·			
Flexible lance	12	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.
High pressure articulated joint	13	4.112-057.0	300 bar				For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.
Inactive			1		1		
Strap for telescopic spray pipe	14	6.373-987.0					Convenient strap for relief when working with the telescop- ic spray lance (6.394-690). The burden is optimally distrib- uted on the body and longer periods of use are possible.
Gutter cleaner		2 112-015 0	1	960 mm	1		The lance is suited for cleaning of gutter systems. Because
Gutter cleaning lance	1 15	1 2 1 1 2 - 0 1 5 0	1	1960 000 1	1	1	LUP JOUCE IS SUITED TOT CLEANING OF PUTTER SUSTEMS, RECAUSE

960 mm

700 mm

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

Gutter cleaning lance

Undercarriage spray lance Underbody lance 15 2.112-015.0

16 4.112-032.0

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.

Stainless steel lance for effective and easy underbody and

wheel arch cleaning. Without high-pressure nozzle.





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



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

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		Order no.	ID	Max. working pressure	Length	Price	Description
Food industry version with union	1	1					
High-pressure hose food grade	1	6.110-063.0	DN 6	250 bar	15 m		15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.
	2	6.110-051.0	DN 8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-mark- ing outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.
	3	6.110-052.0	DN 8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN- TI!Twist and EASY!Lock hand screw connections.
Longlife 400 with unions on both	sides						
High-pressure hose Longlife	4	6.110-024.0	DN 8	400 bar	1.5 m		1.5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure.
	5	6.110-069.0	DN 8	400 bar	1.5 m		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.
Longlife food design with screw of	onnecti	ons at both ends		1	11		Johen Heing.
High-pressure hose food grade Longlife	6	6.110-053.0	DN 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer cov- ering: durable high-pressure hose (ID 8), 10 m long, AN- TI!Twist and EASY!Lock hand screw connection at both ends.
	7	6.110-054.0	DN 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer cover- ing. 20 m long with EASY!Lock hand screw connections.
Special hoses				1			
High-pressure hose curved	8	6.110-068.0	DN 8	400 bar	1.5 m		For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connec- tion. 1.5 m long, suitable for up to 400 bar working pres- sure.
			1	1			Let a second sec



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

 $\blacksquare$  Included in the scope of supply.  $\hfill\square$  Available accessories.

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

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		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6								
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	r 🗆
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	2	6.110-008.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	r 🗆
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	r 🗆
Pipe cleaning hose, ID 6, 10 m, max. 140 bar	4	6.110-048.0	140 bar				10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, ID 6, 20 m, max. 140 bar	5	6.110-049.0	140 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	r 🗆
Pipe cleaning hose, ID 6, 30 m, max. 140 bar	6	6.110-050.0	140 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle								
Pipe cleaning dirt blaster D21/040	7	4.765-001.0		40	21 mm		The forward-tilted rotating pencil jet removes the most	Ľ
Pipe cleaning dirt blaster D30/040	8	4.765-004.0		40	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient han- dling.	
Pipe cleaning nozzle	9	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various je	t 🗆
	10	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	C
	11	5.763-017.0		50	30 mm		Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R $1/8"$ connection, 3 x 30° backwards, diameter 30 mm.)	
Rotating pipe cleaning nozzle	12	6.415-428.0		50	16 mm		Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.	
Drum and tank cleaning								
Add-on kit mud sucker	13	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.	

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

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

steel FRV 30 Me Surface Cleaner makes surface cleaning

more efficient in both inside and outside areas. Hot water

cleaning up to 85°C.

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		Order no.	Flow rate		Price	Description	
Cup foam lance			· · · · · · · · · · · · · · · · · · ·				
Cup foam lance Basic 2	1	4.112-054.0	700 - 800 l/h			Newly developed, very robust Basic 2 cup foam lance espe- cially for high-pressure cleaners with a flow rate of 700- 800 I/h. For excellent foam quality with half the cleaning agent consumption.	
1-litre cleaning agent container for cup foam lance basic	2	5.071-414.0				For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0).	
Cup foam lance Advanced	3	2.112-018.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	
1-litre cleaning agent container for cup foam lance advanced	4	6.414-050.0				Additional 1-litre cleaning agent container for quick replace- ment of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).	
Cup foam lance Advanced 2	5	4.112-064.0	700 - 800 l/h			Developed for Kärcher high-pressure cleaners without servo control: The cup foam lance Advanced 2 impresses with a main body made of Ecobrass for use with aggressive clean- ing agents.	
Cup foam lance DUO Advanced 2	6	4.112-068.0	700 - 800 l/h			For pressure washers without Servo Control: The DUO Ad- vanced 2 cup foam lance is impressive with its option for direct switching to high-pressure cleaning and two-litre detergent tank.	
Foam nozzle mounting kit		1					
Foam nozzle attachment kit	7	2.112-013.0				Foaming agent kit. The foam nozzle is ideal for use in sani- tary areas and the food industry and wherever long applica- tion times are necessary.	

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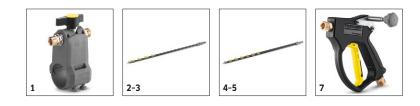


		Order no.	Length		Price	Description	
Automatic, self-winding hose reels f	or wa	II mounting		1		1	
Automatic plastic hose reel incl. high-pressure hose	1	2.639-257.0	15 m			Spring-mounted and ready-to-use automatic hose reel for wall mounting. Simplifies handling of the high-pressure hose, shortens set-up times and increases occupational safety.	
Automatic hose reel, powder-coat- ed steel / plastic	2	6.392-074.0	20 m			Automatic hose reel for 20 m high-pressure hose. The con- sole is made from powder-coated steel, the drum is made from plastic.	
Automatic stainless steel / syn- thetic material hose drum	3	6.392-083.0	20 m			Automatic hose reel for 20 m high-pressure hose. The con- sole consists of stainless steel, the drum is made from plas- tic.	
Automatic hose reel, coated	4	6.392-106.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket Suitable for 20 m high-pressure hose.	
Hose reel, automatic, basalt grey-coated	5	6.392-105.0	20 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For ex- ample: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).	
Automatic hose reel, stainless steel, includes swivel holder	6	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
Automatic stainless steel hose reel	7	6.392-442.0	40 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compati- ble high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).	
Powder-coated swivel holder	8	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.	. C
Stainless steel swivel holder	9	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.	



Telescopic lances







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

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		Order no.					Price	Description	
Geka coupling									
Geka connector with hose barb, R 1/2"	1	6.388-461.0						with hose liner	
Geka connector with hose barb, R 3/4"	2	6.388-455.0							
Geka connector with inner thread, R 3/4"	3	6.388-473.0						with female thread	
Suction filter			1	1	1 1				
Water suction filter	4	6.414-956.0						Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 $\mu$ m mesh, R 3/4" and R 1" connection, without non-return valve	
Suction filter with check valve	5	4.730-012.0						Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter									
Universal water fine filter, 25 µm	6	2.637-020.0						Water fine filter, mesh size 25 µm, max. temperature 50 °C. Protects the machine from small dirt particles in the water. Water volume up to 1200 l/h. 3/4" connection, with 1" adapter.	
Water fine filter, with adapter	7	4.730-102.0						Fine-mesh water filter, $125 \mu$ m, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles con- tained in the water. Water flow rate up to 1200 l/h. Connec- tion 3/4", with adapter, 1".	
Water supply hose									
Water supply hose	8	4.440-038.0						NW 13 R1" / R 3/4", up to 30 °C	
Backflow check valve Backflow preventer	9	2.641-374.0						To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	
Other HP Accessories									
Jet gun	10	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.	



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