

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.













Order no.

1.150-912.0

- For sanitary/hygiene/food industry
- Grey, non-marking wheels

Technical data		
EAN code		4054278164557
Supply voltage	Ph / V / Hz	1 / 120 / 60
Flow rate	l/h	520
Inlet temperature	°C	80
Working pressure	bar / MPa	10 - 97 / 1 - 9.7
Max. pressure	bar / MPa	117 / 11.7
Connected load	kW	2.4
Weight (with accessories)	kg	33.4
Weight incl. packaging	kg	36.6
Dimensions (L × W × H)	mm	360 × 375 × 925

Equipment		
Spray gun		EASY!Force Food
High-pressure hose	m	15 / Food design
Stainless steel spray lance	mm	840
Triple nozzle (0°/ 25°/40°)		manual
Pressure switch-off		
Included in the scope of supply.		





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.



High standard of hygiene

- Food-grade, non-marking pressure hose.
- Abrasion-resistant grey wheels.
- Water inlet temperature up to 80°C.



Practical detergent system

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



























14

				Т
		Order no.	Description	
TRIGGER GUNS		Order no.	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.	ŀ
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.	
SPRAY LANCES				
Rotating spray lances				
Spray lance, 840 mm, rotatable	5	4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	•
LED nozzle light	6	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	7	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	
Spray lance, 400 mm, rotatable	8	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	
Spray lance, 600 mm, rotatable	9	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, 1050 mm, rotatable	10	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	11	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	12	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	13	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	
Double lance				
Double lance, 960 mm	14	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).	

lacksquare Included in the scope of supply. \Box Available accessories.

HD 2.3/14 C Ed Food, 1.150-912.0, 2023-07-15































				\top
		Order no.	Description	l
SPRAY LANCES				
Angular spray lance	1	ı		١,
Spray lance for toilets and rain gutters	15	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	16	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	17	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	18	2.112-015.0	The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the specia nozzle the gutter can be cleaned without removing the cover plates.	1 [
Undercarriage spray lance		•		
Underbody lance	19	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	20	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.	:
MULTIPLE-JET NOZZLES				Ė
Triple nozzles				
Triple nozzle, 040	21	4.117-033.0	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.	•
HIGH-PRESSURE HOSES				Ė
Food industry version with unions on both sid	es			
High-pressure hose food grade, 15 m, DN 6, 250 bar, 2 × EASY!Lock	22	6.110-063.0	15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.	ı
High-pressure hose food grade, 10 m, DN 8, 250 bar, 2 × EASY!Lock	23	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 quick and robust EASY!Lock hand screw connection at both ends.	
High-pressure hose food grade, 20 m, DN 8, 250 bar, 2 × EASY!Lock	24	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.	r [
Longlife 400 with unions on both sides		•		Ė
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 2 × EASY!Lock	25	6.110-024.0	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.	[
High-pressure hose Longlife, 1,5 m, DN 8, 400 par, 1 × EASY!Lock / 1 × M22 × 1.5	26	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.	ı
Longlife food design with screw connections a	t both	ends		Ť
High-pressure hose food grade Longlife, 10 m, DN 8, 400 bar, 2 × EASY!Lock	27	6.110-053.0	With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, ANTI!Twist and EASY!Lock hand screw connection at both ends.	
High-pressure hose food grade Longlife, 20 m, DN 8, 400 bar, 2 × EASY!Lock	28	6.110-054.0	Durable 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.	

















		Order no.	Description	
HIGH-PRESSURE HOSES				
Special hoses				
High-pressure hose curved, 1.5 m, DN 8, 400 bar, 1 \times EASY!Lock / 1 \times M22 \times 1.5	29	6.110-068.0	For connection to hose reels: high-pressure hose, with M 22 \times 1.5 connection and curved EASY!Loc hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	К□
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt Blaster, small				
Dirt blaster, small, 040	30	4.114-020.0	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, large, 040	31	4.114-041.0	The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzland bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.	e 🗆
KÄRCHER POWER NOZZLE				
HP nozzle spray angle 0°				
Power nozzle 0°, 040	32	2.113-001.0	High-pressure nozzle with powerful jet for extremely stubborn dirt.	
Power nozzle spray angle 15°		•		
Power nozzle 15°, 040	33	2.113-045.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
Power nozzle spray angle 25°				
Power nozzle 25°, 040	34	2.113-021.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	. 🗆
Power nozzle spray angle 40°				
Power nozzle 40°, 040	35	2.113-003.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	36	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	37	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	38	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	39	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, ID 6, 10 m, max. 140 bar	40	6.110-048.0	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	41	6.110-049.0	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. 140 bar	42	6.110-050.0	30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
		1	I .	

 $[\]blacksquare$ Included in the scope of supply. \qed Available accessories.



























				_
DIDE CLEANING		Order no.	Description	<u> </u>
PIPE CLEANING				
Pipe cleaning nozzle	1		len za maren a arra arra arra arra arra arra arr	1-
Pipe cleaning dirt blaster D21/040	43		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 D30/040	44	4.765-004.0	Jets ensure the necessary forward movement, as wen as convenient narialing.	
Pipe cleaning nozzle	45	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for	
	46	5.763-016.0	environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	47	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	48	6.415-428.0	Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.	
FLOOR AND HARD SURFACE CLEANER	,			
Hard Surface Cleaner FRV 30				
Rubber lip for FRV 30	49	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	50	4.440-939.0	5m extension hose for FRV 30. Connection sleeve included.	
Hose fastening attachment kit	51	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	Г
Dirt trap attachment kit	52	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FRV 30 Surface Cleaner	53	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-specific nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C.	- 1
Hard surface cleaner FR 30				
FR 30 Surface Cleaner	54	2.111-011.0	Up to 10 times greater area performance compared with the conventional high-pressure jet. Plasticasing 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.	2 E
FR 30 Me surface cleaner				
Hard Surface Cleaner FR 30 Me	55	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	56	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

[☐] Available accessories.





























				Т
		Oudenne	Passintian	
FLOOR AND HARD SURFACE CLEANER		Order no.	Description	_
Machine-specific nozzle kits for FR				_
Nozzle kit for FR, 650 l/h - 850 l/h	57	2.639-187.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Machine-specific nozzle kits for FRV				Ť
Nozzle kit for FRV, 040	58	2.642-431.0	Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner				Ť
Extension hose FRV 30 Me and FRV 50 Me	59	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	60	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.	
FOAM SYSTEMS		'		
Cup foam lance				
Cup foam lance Basic 2, 700 l/h - 800 l/h	61	4.112-054.0	Newly developed, very robust Basic 2 cup foam lance especially for high-pressure cleaners with a flow rate of 700–800 l/h. For excellent foam quality with half the cleaning agent consumption.	
1-litre cleaning agent container for cup foam lance basic	62	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	63	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).	
Cup foam lance Advanced 2, 700 l/h - 800 l/h	64	4.112-064.0	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 cleaning agents.	J [
Cup foam lance DUO Advanced 2, 700 l/h - 800 l/h	65	4.112-068.0	For pressure washers without Servo Control: The DUO Advanced 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				
Foam nozzle attachment kit	66	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)	67	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)	68	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with order no. 4.63	7-033	3.0		
Nozzle kit 500-700 l/h	69	4.769-009.0	For HDS 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h - high pressure	70	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.	

[☐] Available accessories.





























				Т
		Order no.	Description	
MIXERS AND INJECTORS		order no.	Description	_
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h - low pressure	71	4.769-001.0	For low pressure with machines up to 1.100 l/h	
QUICK CONNECT				H
Quick coupling	72	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	73	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22×1.5 external thread.	
DRUM AND TANK CLEANING				
Add-on kit mud sucker	74	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	75	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.	
COUPLING PARTS				
Rotary coupling				
Rotary coupling	76	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	77	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 18×1.5 .	
Y distributor	78	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	
Short spray unit	79	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	t 🗆
EASY!Lock adapter				Ė
Adapter 1 M22AG-TR22AG	80	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	81	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	82	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	83	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	
				- 1

[☐] Available accessories.





























		1		_
		Order no.	Description	
COUPLING PARTS				
EASY!Lock adapter				
Adapter 6 TR22IG-M22AG	85	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	86	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	87	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	
Adapter hose extension 9 TR	88	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	89	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 mo	untin	g		
Automatic plastic hose reel incl. high-pressure hose, 15 $\ensuremath{\text{m}}$	90	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	91	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	92	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	93	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	94	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	95	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	96	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).	
Powder-coated swivel holder	97	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	98	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.	

[☐] Available accessories.



























		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Drive for roller brush 500	99	4.762-584.0	Hydraulic drive for rotating roller brushes. For cleaning façades or solar power installations with our professional high-pressure cleaners. Installation on spray lance or telescopic lance.	
Splash guard for roller brush 500	100	4.762-621.0	Splash guard with velcro fastening for rotating roller brush. Clear view of the brush thanks to transparent film, with protection against splashes at the same time.	
Roller brush 500 soft	101	4.762-623.0	Soft brush attachment for use with hydraulic drive (4.762-584.0). Ideal for glass and solar power installation cleaning. Easy quick-change system and secure mounting on drive.	
Roller brush 500 medium	102	4.762-624.0	Medium-hard brush attachment for use with hydraulic drive (4.762-584.0). Suitable for sensitive façades, foils and fabrics. Easy and safe quick-change system.	
Roller brush 500 hard	103	4.762-625.0	Hard brush attachment for use with hydraulic drive (4.762-584.0). For rough façades, stone and wooden patios. Safe and easy quick-change system.	
Brush hard	104	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	105	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	106	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				
TL low pressure adapter	107	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	108	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	109	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	110	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	111	4.762-612.0	Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels.	
Telescopic lance TL 14 C	112	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.	

 $[\]hfill\square$ Available accessories.























		Order no.	Description		
FACADE AND SOLAR PANEL CLEANING				_	
Telescopic lances				Т	
TL high pressure adapter	113	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				Ť	
Wet blasting attachment (without nozzle)					
Wet blasting attachment with flow control (without nozzles)	114	4.115-000.0	Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	[
Wet blasting attachment without flow control (nozzles not included)	115	4.115-006.0	Addition of spray agent to the high pressure jet. For paint stripping, rust removal and descaling. Assembly on spray lance instead of high-pressure nozzle. Without water flow regulation		
Boron carbide nozzle					
Boron carbide nozzle, for machines up to 1,000 l/h	116	6.415-084.0	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 1/2"	117	6.388-461.0	with hose liner		
Geka connector with hose barb, R 3/4"	118	6.388-455.0			
Geka connector with inner thread, R 3/4"	119	6.388-473.0	with female thread		
Suction filter	1	-		Ť	
Water suction filter	120	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	וו	
Suction filter with check valve	121	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.		
Water fine filter	1	'			
Universal water fine filter, 25 μm	122	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	123	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 l/h . Connection $3/4^{\circ}$, with adapter, 1° .	·, [
Water supply hose					
Water supply hose	124	4.440-038.0	NW 13 R1" / R 3/4", up to 30 °C		
Backflow check valve	•				
Backflow preventer	125	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		
WASHING BRUSHES					
Push-on washing brush					
Push-on wash brush	126	4.762-497.0	The wash brush is fitted directly onto the devices' new dual and triple nozzles using clamping.		









		Order no.	Description	
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush	127	4.113-001.0	For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection	
Rotating washing brush				
Rotating wash brush for < 800 l/h machines, nylon bristles	128	4.113-004.0	The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60° C. (M 18×1.5 , replaceable brush insert).	
Rotating wash brush for < 800 l/h machines, natural bristles	129	4.113-003.0	Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60° C, M 18×1.5 (replaceable brush insert).	

[☐] Available accessories.