



HDS 5/11 U

Competitively priced entry class model of a hot water high-pressure cleaner. Innovative "Upright"-Design ensures good mobility and ergonomics. Very user-friendly due to one-button-operation and integrated hose and accessory stowage.



1 Innovative upright design

- Effortless transport over landings or stairs.
- Large wheels for unpaved surfaces.

3 Compact design

- Space-saving storage and transport
- Spill-proof pump and fuel tank for flat transport.

2 Water fine filter

- Efficiently protects high-pressure pump against contamination.
- Easy to remove from outside.



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- Mobile entry-level model
- Space-saving upright design
- Exhaust temperature monitoring

Technical data

Order no.		1.064-030.0
EAN code		4039784729469
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	450
Pressure	bar / MPa	110 / 11
Max. temperature	°C	max. 80
Connection load	kW	2.2
Heating oil or gas consumption, full load	kg/h	2.4
Fuel tank	l	6.5
Weight	kg	68
Dimensions (L × W × H)	mm	620 × 620 × 990

Equipment

Spray gun		Extended high-pressure trigger gun
High-pressure hose	m	10
Spray lance	mm	550
ANTI!Twist		-
Pressure cut-off		■
Servo Control		-

■ Included in the scope of supply.

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		Order no.	ID	Max. working pressure	Length		Price	Description
Standard with unions on both sides								
High-pressure hose, 10 m, ID 8, 315 bar, extension	1	6.391-342.0	ID 8	315 bar	10 m			To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.
High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m			With screw connections on both sides, M 22 x 1.5 with bend protection.
High-pressure hose, 20 m, ID 8, 315 bar, extension piece	3	6.390-031.0	ID 8	315 bar	20 m			Screw connections at both ends, M 22 x 1.5, with kink protection.
High-pressure hose, 30 m, ID 8, incl. rotary coupling	4	6.390-293.0	ID 8	315 bar	30 m			To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.
Longlife 400 with unions on both sides								
High pressure hose ID 6, 10 m, including rotary coupling	5	6.391-883.0	ID 6	400 bar	10 m			With rotary coupling, 2 x M 22 x 1,5
High-pressure hose Longlife 400, 10 m, ID 8, including rotary coupling	6	6.388-083.0	ID 8	400 bar	10 m			10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 x 1.5, with kink protection.
High-pressure hose Longlife 400, 10 m, ID 8, extension	7	6.391-354.0	ID 8	400 bar	10 m			To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.
High-pressure hose Longlife 400, 15 m, ID 8, including rotary coupling	8	6.389-709.0	ID 8	400 bar	15 m			With rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 20 m, ID 8, extension	9	6.390-027.0	ID 8	400 bar	20 m			with rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 30 m, ID 8, including rotary coupling	10	6.390-294.0	ID 8	400 bar	30 m			With rotary coupling, 2 x M 22 x 1.5
Food industry version with unions on both sides								
High-pressure hose, 10 m, DN 8, suitable for the food industry, extension piece	11	6.389-479.0	ID 8	250 bar	10 m			10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with anti-kink sleeve.
High-pressure hose, 20 m, ID 8, suitable for food industry, extension piece	12	6.389-581.0	ID 8	250 bar	20 m			20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. Connectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.
Longlife food design with screw connections at both ends								
High pressure hose food ID 8, 10 m	13	6.391-864.0	ID 8	400 bar	10 m			Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 x M 22 x 1,5
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	14	6.391-887.0	ID 8	400 bar	20 m			
Standard								
High-pressure hose, 10 m, ID 6, AVS trigger gun connector	15	6.391-238.0	ID 6	250 bar	10 m			10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 6/155°C/250 bar.
High-pressure hose, 15 m, ID 6, AVS gun connection	16	6.391-394.0	ID 6	250 bar	15 m			With patented AVS trigger gun connection (rotatable) and hand screw connection, M 22 x 1.5 with kink protection.
High-pressure hose, 10 m, ID 6, 300 bar, AVS trigger gun connection	17	6.391-875.0	ID 6	300 bar	10 m			With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 6/155°C/300 bar
Longlife 400								
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun connection	18	6.391-351.0	ID 8	400 bar	10 m			With patented AVS connection in the trigger gun (rotatable) and hand screw connection, M 22 x 1.5 with kink protection. With double steel reinforcement

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	ID	Max. working pressure	Length		Price	Description	
Special hoses									
High-pressure hose, 1.5 m, ID 8, incl. connection parts, curved outflow	19	6.388-886.0	ID 8	400 bar	1.5 m			Connection hose in longlife quality with 2x M22 x 1.5, with angled connection on one side.	☐

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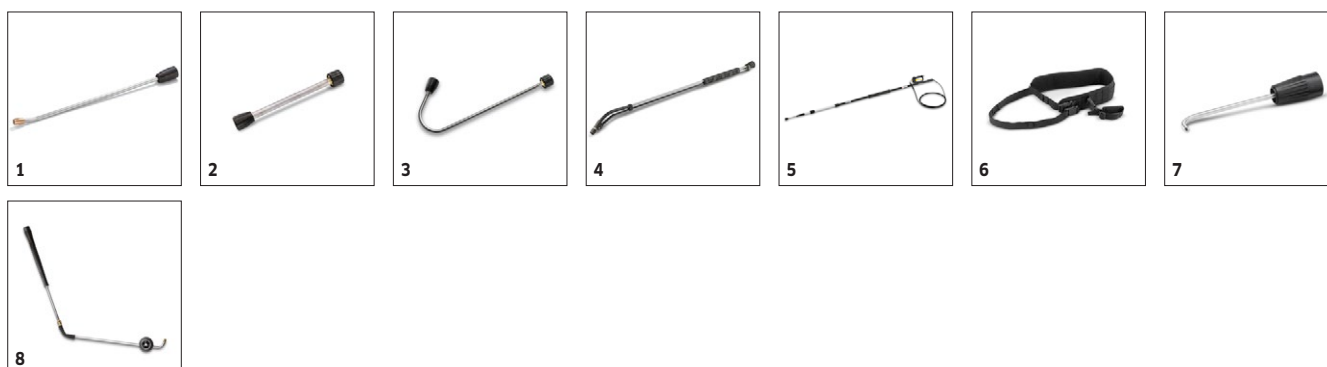
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		Order no.	Flow rate				Price	Description	
Easy Press high-pressure trigger gun with holding force reduction (Kärcher patent)									
Extended Easy Press trigger gun	1	4.775-529.0						Extended easy press high-pressure trigger gun for high-pressure hoses with rotating connector.	■
Easy Press HP trigger gun with soft grip	2	4.775-463.0						Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.	□
Trigger guns									
High-end HP trigger gun	3	4.775-823.0						High-end spray guns with optimised flow. Small pressure losses also with water volumes up to 2500 l/h. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best conditions for use in the food sector and in industry. Connector for HP hoses M 22 x 1.5.	□
Quick connect									
Quick coupling	4	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 x 1.5 internal thread.	□
Male coupling	5	6.401-459.0						Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 x 1.5 external thread.	□

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.



		Order no.	Max. working pressure	Length		Price	Description	
Spray lance								
550 mm lance, non-rotatable	1	4.760-665.0		550 mm			550 mm stainless steel lance. With manual coupling. Non-rotatable.	■
250 mm lance, non-rotatable	2	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
Angular spray lance								
Spray lance for toilets and rain gutters	3	4.760-073.0					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	4	6.394-654.0	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.	□
Telescopic spray lance								
Telescopic spray lance	5	6.394-690.0	225 bar	5400 mm			Can be continuously extended from 1.8 to 5.4 m. For cleaning areas that are difficult to reach, such as ceilings or facades. With integrated HD trigger gun, M 22 x 1.5 connection with rotary coupling. Connection for M 18 x 1.5 nozzles.	□
Strap for telescopic spray pipe	6	6.373-987.0					Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	□
Gutter cleaner								
Gutter cleaning lance	7	2.642-305.0					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	8	4.760-245.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Max. working pressure	Nozzle size			Price	Description	
Triple nozzles									
Triple nozzle 032	1	4.767-195.0	300 bar	32				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. Connection M 18 x 1.5.	■
Dirt Blaster, small									
Dirt blaster	2	4.767-022.0	180 bar	35				Small rotary nozzle for dirt blaster. The rotating point jet achieves 10 times the cleaning performance. Outstanding working time thanks to ceramic nozzle and bearing ring. Max. 180 bar/18 MPa, 60°C.	□
Triple nozzle, touchless changeover									
Triple nozzle, touchless changeover	3	4.767-001.0		34				Triple nozzle with high-pressure pencil jet (25°) and low-pressure fan jet (40°). Fast and easy jet changeover by turning the nozzle.	□

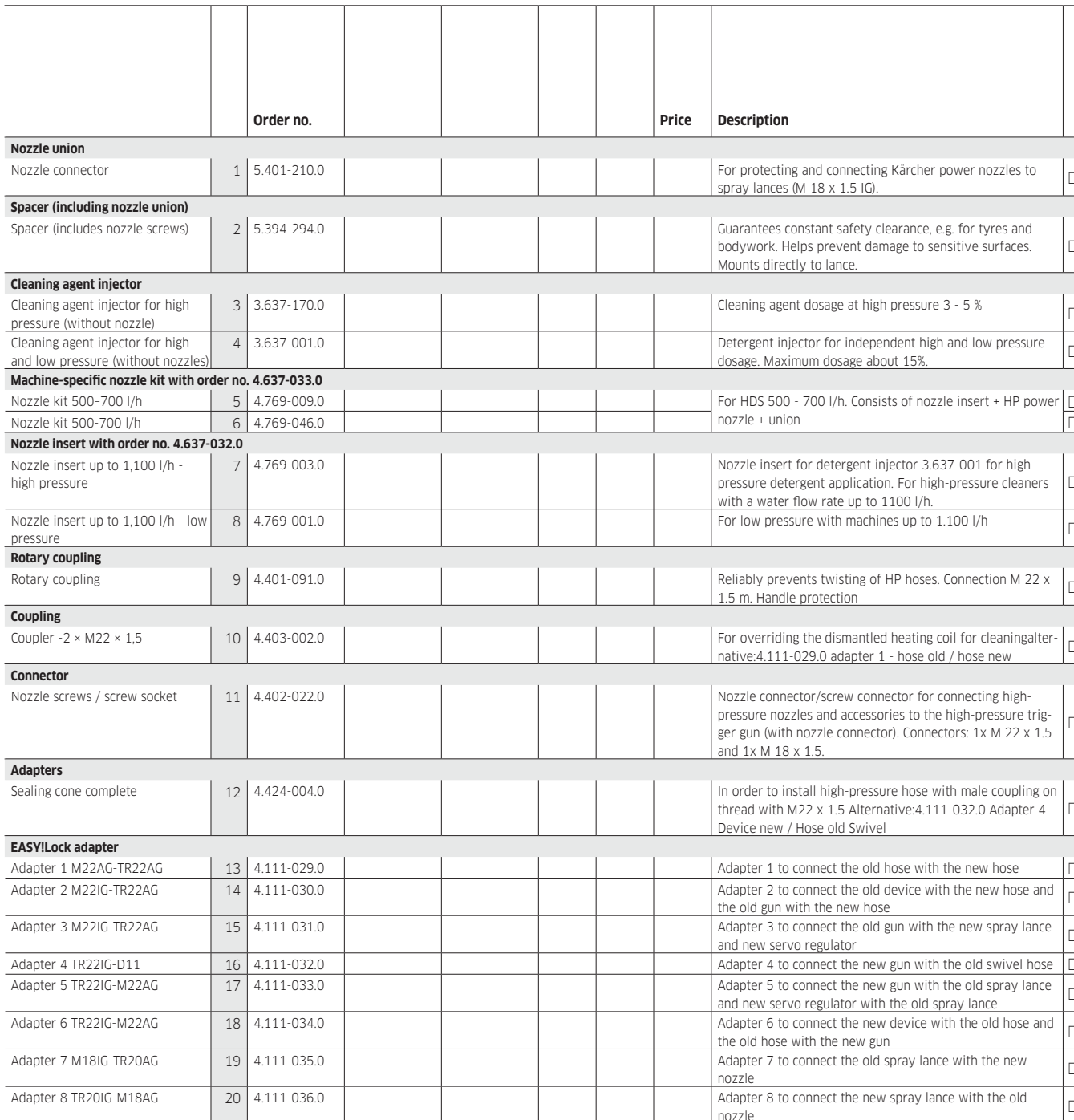
■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
Power nozzle spray angle 25°	1	2.883-803.0	34					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	☐
25° power nozzle for cleaning agent suction	2	2.884-521.0	250					Brass power nozzle for low pressure operation and cleaning agent suction.	☐

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.



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		Order no.					Price	Description	
Flue pipe									
Flue gas adapter	21	4.656-149.0						Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	☐
	22	4.656-080.0							☐

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Max. working pressure	Nozzle size	Diameter	Price	Description	
Pipe cleaning hose, ID 6								
Pipe cleaning hose, DN 6, 20 m, max. 120 bar	1	6.390-028.0	120 bar				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, DN 6, 30 m, max. 120 bar	2	6.390-029.0	120 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	☐
Pipe cleaning hose, DN 6, 20 m, max. 250 bar	3	6.390-030.0	250 bar				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 D21/040	4	4.765-001.0		40	21 mm		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	5	4.765-004.0		40	30 mm			☐
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	☐
	7	5.763-016.0		60	16 mm			☐
	8	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	9	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.	☐
Pipe cleaning dirt blaster D 25 / 040	10	6.415-944.0		40	25 mm		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 D 30 / 040	11	6.415-946.0		40	30 mm			☐
Pipe cleaning dirt blaster D 35 / 040	12	6.415-948.0		40	35 mm			☐

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

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		Order no.	Flow rate	Nozzle size	Diameter	Price	Description	
Hard surface cleaner FR 30								
Surface Cleaner FR 30	1	2.642-997.0			300 mm		Up to 10 times greater area coverage compared with the conventional high pressure jet. Plastic casing for optimal manoeuvrability, double ceramic bearing for long working times, flexible connection joint for ergonomic handling and integrated parking position. Machine specific nozzle kit must be ordered separately.	☐
FR 30 Me surface cleaner								
Hard surface cleaner FR 30 Me	2	2.640-355.0			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.	☐
Machine-specific nozzle kits for FR								
Nozzle kit for surface cleaners	3	2.640-482.0	450-500 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h).	☐

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		Order no.	Flow rate				Price	Description	
Cup foam lance									
Cup foam lance	1	6.394-668.0	1200 l/h					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 foam lance	2	6.414-954.0						Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 6.394-668)	☐

■ Included in the scope of supply.
 ☐ Available accessories.
 ▲ Extension hose.



		Order no.	Length					Price	Description	
Automatic, self-winding hose reels for wall mounting										
Powder-coated swivel holder	1	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	2	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.	☐
Automatic hose reel, powder-coated steel / plastic	3	6.392-975.0	20 m						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	4	6.392-965.0	20 m						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	5	2.639-919.0	20 m						Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	☐
Automatic hose reel, stainless steel, includes swivel holder	6	6.391-421.0	20 m						Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	☐
ABS automatic stainless steel hose drum	7	2.641-866.0	20 m						High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrosion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	☐

■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.



		Order no.	Nozzle size				Price	Description	
Wet blasting attachment (without nozzle)									
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0						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)	2	4.762-022.0						Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.	☐
Nozzle kits for wet jet unit									
Nozzle kit for wet jet unit 035	3	2.638-526.0	30					Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.762-010/-022.	☐
Boron carbide nozzle									
Boron carbide nozzle, for machines up to 1,000 l/h	4	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.	Length	Diameter			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 hose barb, R 1"	3	6.388-465.0						with hose barb	☐
Suction filter									
Water suction filter	4	6.414-956.0						Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	☐
Suction filter with check valve	5	4.730-012.0						Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	☐
Water fine filter									
Water fine filter, with adapter	6	4.730-102.0						Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	☐
Water supply hose									
Water supply hose	7	4.440-038.0	7.5 m					NW 13 R1" / R 3/4", up to 30 °C	☐
	8	4.440-207.0	7.5 m					NW 19 R1" / R 3/4", up to 85 °C, for pick-up	☐
	9	4.440-270.0	7.5 m					NW 19 R1" / R1", up to 85 °C	☐
Backflow check valve									
Backflow preventer	10	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									
Starting current limiter	11	2.637-495.0						Reduces starting current in single-phase supply and protects line fuse.	☐

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		Order no.	Flow rate				Price	Description	
Push-on washing brush									
Push-on wash brush	1	4.762-016.0						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	2	4.762-561.0	500-800 l/h					The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to 60°C. (M 18 x 1.5, replaceable brush insert).	☐
Rotating wash brush for < 800 l/h machines, natural bristles	3	4.762-560.0	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).	☐

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