HDC STANDARD

Heavy-duty application, heavy-duty performance: The stationary high-pressure machine is suitable for max. 8 users. Can be adjusted for 4000, 6000 or 8000 l/h and an operating pressure of 80 or 160 bar.













Order no.

1.509-500.2

- For 1-8 users at the same time
- Extremely robust and durable components for tough applications
- Ready-to-use ultra-fast

Technical data		
EAN code	_	4039784398672
Pressure	bar / MPa	80 / 160 / 8 / 16 / 16
Flow rate	l/h	700 / 8000
Inlet temperature	°C	max. 85
Motor start-up		Soft start
Power supply	Ph / V / Hz	3 / 400 / 50
Dimensions (L × W × H)	mm	1150 × 750 × 1840

Equipment	
Oil dipstick	
Sight glass for oil level	•
4-pole motor (low-speed machine)	
Air-cooled motor	•
Crankshaft pump with ceramic pistons	
Dry-running protection	•
Storage tank with float valve	
Elapsed time counter	•
Servo Control	
Pressure cut-off	•
 	

■ Included in the scope of supply.

This machine requires instruction.



Crankshaft pumps with brass cylinder heads and premium materials

- Regardless of the required water volume, the control switches other pumps on and off again as required.
- Automatic pump start with every water removal, without further unlocking.
- Consistent operating time of all pump aggregates thanks to subsequent interchange.

The device can be used by up to eight people simultaneously

- Ready at the push of a button, with no set-up times or transporting mobile machines.
- The pump starts as soon as the trigger gun is activated, allowing convenient working from any supply point.
- For fast cleaning at different locations of use.

High flexibility

- The available water volume can be used as and when required.
- Also suitable for cleaning inside medium to large containers.
- Ready at the push of a button, with no set-up times or transporting mobile machines.





















		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 Food	2	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 Ex	3	4.118-020.0	Approved for use in hazardous areas, designed for fatigueless working: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet and reduces the holding force for the operator to zero.	[
High-End HD Trigger Gun	4	4.118-011.0	Robust, durable high-end spray gun for use in the food industry and industry. Very low pressure loss – even with water volumes up to 2500 l/h.	[
High-end HP trigger gun	5	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 22×1.5 .	[
High-end HP Food trigger gun	6	4.775-825.0	High-end spray gun with optimised flow. Low pressure losses, even with water flows of up to $2,500 \text{ I/h}$. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best prerequisites for use in the food industry and for commercial use. Connector for HD hoses M 22×1.5 .	
Easy Press high-pressure trigger gun with hold	ling fo	rce reduction	Kärcher patent)	
Easy Press HP trigger gun with soft grip, M22 × 1.5	7	4.775-466.0	Easy press high-pressure trigger gun with integrated adapter for connecting to high-pressure hoses M 22×1.5 .	s [
Servo control		•		
Servo Control, 750 l/h - 1100 l/h	8	4.775-470.0	Water flow and pressure control on the trigger gun.	[
Servo Control, 1100 l/h -	9	4.775-471.0	Water quantity and pressure regulated directly from the hand spray gun.	[
SPRAY LANCES				Ť
Rotating spray lances				
Jet pipe explosion protected only for re, 1050 mm, rotatable	10	4.112-034.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	[
Spray lance, 250 mm, rotatable	11	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	[
Spray lance, 400 mm, rotatable	12	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	[
Spray lance, 600 mm, rotatable	13	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	14	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	[

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





















		Order no.	Description	L
SPRAY LANCES				
Rotating spray lances				
Spray lance, 1550 mm, rotatable	15	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	16	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 600 mm, rotatable	17	4.760-664.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 1050 mm, rotatable	18	4.760-660.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 1550 mm, rotatable	19	4.760-661.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 2050 mm, rotatable	20	4.760-662.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance food, 1050 mm, rotatable	21	4.760-655.0	1050 mm grey, rotatable food-grade lance for use in the food industry. All parts coming into contact with water are food safe.	
Spray lance				
250 mm lance, non-rotatable	22	4.760-667.0	250 mm stainless steel lance. With manual coupling. Non-rotatable.	
550 mm lance, non-rotatable	23	4.760-665.0	550 mm stainless steel lance. With manual coupling. Non-rotatable.	
Double lance				T
Double lance, 960 mm	24	6.394-665.0	960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).	
Flexible spray lance				
High pressure articulated joint	25	4.481-039.0	High-pressure articulated joint: Thanks to infinite angle adjustment up to 120°, this tool is ideal to effortlessly clean hard-to-reach areas. Simply attach to the spray lance of the pressure washer.	
ROTARY NOZZLES (DIRT BLASTERS)				
Dirt blaster, large				
Dirt blaster, large, 055/060	26	4.114-036.0	The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzlo	e [
Dirt blaster, 055/060	27	4.763-250.0	and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.	Г
Dirt blaster, large, 070/080	28	4.114-030.0		F

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











		Order no.	Description	
ROTARY NOZZLES (DIRT BLASTERS)				<u> </u>
Dirt blaster, large				
Dirt blaster, 070/080	29	4.763-254.0	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 🗆
Dirt blaster, large, 090	30	4.114-043.0	Dirt blaster – rotating pencil jet – 10x cleaning power. Ceramic nozzle and bearing ring for long service life. Max. 300 bar/30 MPa, 85 $^{\circ}$ C	
Dirt blaster, 100	31	4.764-208.0	Dirt blaster - rotating point jet - 10 times the cleaning performance. Maximum working time thank to ceramic nozzle/bearing ring. Max. 300 bar / 30 MPa, 85 °C.	s 🗆
Dirt blaster, 090	32	4.767-076.0	Dirt blaster – rotating pencil jet – 10x cleaning power. Ceramic nozzle and bearing ring for long service life. Max. 300 bar/30 MPa, 85 °C	
Dirt blaster, large, 100	33	4.114-048.0	and hearing ring for a long service life Further data: May 300 har 30 MPa 85°C	е 🗆
Dirt blaster, 120	34	4.763-930.0		
Dirt blaster, large, 120	35	4.114-044.0		
KÄRCHER POWER NOZZLE				
Power nozzle spray angle 15°				
Power nozzle 15°, 055	36	2.113-047.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
Power nozzle 15°, 080	37	2.113-051.0		
Power nozzle 15°, 055	38	2.883-390.0		
Power nozzle 15°, 060	39	2.883-391.0	Fan jet nozzle for stubborn dirt and stains.	
Power nozzle 15°, 080	40	2.883-394.0	Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
Power nozzle spray angle 25°				
Power nozzle 25°, 043	41	2.113-008.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	
Power nozzle , 055	42	2.883-401.0	Fan jet nozzle for large area coverage and stubborn dirt and stains.	

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















		Order no.	Description	
KÄRCHER POWER NOZZLE				Ė
Power nozzle spray angle 25°				
Power nozzle , 054	43	2.113-011.0	Flat jet nozzle for large area performance and stubborn dirt.	
Power nozzle , 055	44	2.113-025.0		
Power nozzle , 080	45	2.883-406.0	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.	T
	46	2.113-015.0	Fan jet nozzle for large-area coverage and stubborn dirt and stains.	
Power nozzle 25°, 155	47	2.885-157.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	
Power nozzle 25°, 110	48	2.113-018.0		
Power nozzle 25°, 155	49	2.113-030.0	Flat jet nozzle for large area performance and stubborn dirt.	
Power nozzle , 060	50	2.883-402.0	Flat stream large area coverage and stubborn dirt and contaminations.	T
Power nozzle spray angle 40°		·		
Power nozzle 40°, 055	51	2.113-055.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
	52	2.884-525.0		
Power nozzle 40°, 080	53	2.113-057.0		
	54	2.884-527.0		
HIGH-PRESSURE HOSES				
Standard				
High-pressure hose, 20 m, ID 8, 315 bar, 1 \times EASY!Lock / 1 \times AVS-hose reel connection	55	6.110-011.0	High-pressure hose with AVS hose reel connection and EASY!Lock hand screw connection.	
Standard with unions on both sides		•	·	
High-pressure hose, 10 m, ID 10, 220 bar, 2 × EASY!Lock	56	6.110-041.0	Impressive values and basic equipment: 10 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	

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



















				Т
		Order no.	Description	
HIGH-PRESSURE HOSES		Order no.	Description	_
Standard with unions on both sides				Т
High-pressure hose, 15 m, ID 8, 315 bar, $2 \times M22 \times 1.5$	57	6.390-010.0	With screw connections on both sides, M 22 $ imes$ 1.5 with bend protection.	
High-pressure hose, 20 m, ID 8, 315 bar, 2 × M22 × 1.5	58	6.390-031.0	Screw connections at both ends, M 22 × 1.5, with kink protection.	
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	59	6.110-031.0	High-pressure hose (DN 8) suitable up to 315 bar pressure. With innovative EASY!Lock manual screw fitting on both sides, ANT!!Twist and 10 m long.	ı
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	60	6.110-030.0	15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides.	
High-pressure hose, 15 m, ID 10, 220 bar, 2 × M22 × 1.5	61	6.390-023.0	Connectors at both ends, M 22 × 1.5, with kink protection.	
High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock	62	6.110-032.0	20 m long high-pressure hose (DN 8) equipped with the time-saving and robust EASY!Lock manual screw fitting on both sides. Approved for pressures up to 315 bar.	
High-pressure hose, 20 m, ID 10, 220 bar, 2 × M22 × 1.5	63	6.390-726.0	with union on both sides, M 22×1.5 with anti-kink protection. NW $10/155^{\circ}$ C/220 bar	
High-pressure hose, 20 m, ID 10, 220 bar, 2 × EASY!Lock	64	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).	ı
High-pressure hose, 10 m, ID 8, 315 bar, 2 × M22 × 1.5	65	6.391-342.0	To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 $ imes$ 1.5.	i.
Longlife 400				Ť
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 1 \times EASY!Lock / 1 \times AVS-hose reel connection	66	6.110-028.0	20 m high-pressure hose (ID 8), for up to 400 bar pressure. With AVS hose reel connection and double steel reinforcement. EASY!Lock hand screw connection at other end of the hose.	
High-pressure hose Longlife, 40 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × AVS-hose reel connection	67	6.110-076.0	High-pressure hose with 2-compartment steel insert, AVS hose reel connection, as well as EASY!Lock manual screw connection.	
Longlife 400 with unions on both sides				Ť
High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 2 \times EASY!Lock	68	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, ID 8, 400 bar, $1 \times EASY!Lock / 1 \times M22 \times 1.5$	69	6.110-069.0	1.5 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M 22×1.5 , as well as the comfortable and quick EASY!Lock manual screw fitting.	
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	70	6.110-038.0	Durable, 10 m long high-pressure hose (DN 8) with double steel core and EASY!Lock manual screw fitting on both sides and ANTI!Twist. Approved for 400 bar pressure.	

[☐] Available accessories.























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HIGH-PRESSURE HOSES		Order no.	Description	L
Longlife 400 with unions on both sides				_
High-pressure hose Longlife, 10 m, ID 8, 400 bar, $2 \times M22 \times 1.5$	71	6.388-083.0	10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22×1.5 , with kink protection.	
High-pressure hose Longlife, 20 m, ID 8, 400 bar, 2 × EASY!Lock	72	6.110-027.0	High-pressure hose with ANTI!Twist, EASY!Lock manual screw fittings and double steel core. 20 m long, nominal size DN 8, EASY!Lock manual screw fitting on both sides.	
High-pressure hose Longlife, 15 m, ID 8, 400 bar, $2 \times M22 \times 1.5$	73	6.389-709.0	With rotary coupling, 2 × M 22 × 1.5	
High-pressure hose Longlife, 15 m, ID 8, 400 bar, 2 × EASY!Lock	74	6.110-029.0	The double steel core ensures a particularly long life of this 15 m long high-pressure hose (DN 8), which is approved for pressures up to 400 bar.	
High-pressure hose Longlife, 20 m, ID 8, 400 bar, $2 \times M22 \times 1.5$	75	6.390-027.0	with rotary coupling, 2 × M 22 × 1.5	
High-pressure hose Longlife, 10 m, ID 8, 400 bar, 2 × M22 × 1.5	76	6.391-354.0	To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 $ imes$ 1.5	. 🗆
Food industry version with unions on both sid	es			Т
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	77	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, ID 8, 250 bar, 2 × EASY!Lock	78	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.	
High-pressure hose food grade, 10 m, ID 8, 250 bar, $2 \times M22 \times 1.5$	79	6.389-479.0	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 × 1.5 with anti-kink sleeve.	
High-pressure hose food grade, 20 m, ID 8, 250 bar, $2 \times M22 \times 1.5$	80	6.389-581.0	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 22×1.5 , with kink protection. NW 8/155°C/250 bar.	
Longlife food design		•		
High-pressure hose food grade, 20 m, ID 8, 400 bar, 1 \times EASY!Lock / 1 \times AVS-hose reel connection	81	6.110-075.0		
Longlife food design with screw connections a	t both	ends		
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 \times EASY!Lock	82	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, ID 8, 400 bar, 2 \times EASY!Lock	83	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.	
High-pressure hose food grade, 10 m, ID 8, 400 bar, $2 \times M22 \times 1.5$	84	6.391-864.0	Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, $2 \times M$ $22 \times 1,5$	

 $[\]hfill \square$ Available accessories.





















		Order no.	Description	
HIGH-PRESSURE HOSES				
Longlife food design with screw connections at	both	ends		
High-pressure hose food grade, 20 m, ID 8, 400 bar, 2 × M22 × 1.5	85	6.391-887.0	Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, $2 \times M$ $22 \times 1,5$	
Special hoses		•		
High-pressure hose Ex, 10 m, ID 8, 400 bar, 2 × EASY!Lock	86	6.110-064.0	Electrically conductive, 10 m long high-pressure hose for use in hazardous areas. 10 m long high-pressure hose with EASY!Lock hand screw connections at both ends.	
High-pressure hose curved, 1.5 m, ID 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	87	6.110-068.0	For connection to hose reels: high-pressure hose, with M 22×1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	k [
High-pressure hose electrically conductive, 10 m, ID 8, 400 bar, $2 \times M22 \times 1.5$	88	6.391-741.0	Electrically conductive longlife high-pressure hose for use in hazardous areas with risks of explosions. Delivered with factory certification on conductivity.	
High-pressure hose curved, 1.5 m, ID 8, 400 bar, $2 \times M22 \times 1.5$	89	6.388-886.0	Connection hose in longlife quality with 2x M22 × 1.5, with angled connection on one side.	
FLOOR AND HARD SURFACE CLEANER				
FR 30 Me surface cleaner				
Hard surface cleaner FR 30 Me	90	2.640-355.0	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				
Hard surface cleaner FR 50	91	2.640-679.0	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, 850 l/h - 1100 l/h	92	2.640-442.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	[
Nozzle kit for FR, 1100 l/h - 1300 l/h	93	2.639-188.0	Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (1100 to 1300 l/h).	[
Nozzle kit for FR, 1300 l/h - 1800 l/h	94	2.640-781.0	Machine-specific nozzle kit Kärcher power nozzle for hard surface cleaners	[
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 2, 700 l/h - 800 l/h	95	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.	
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	96	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 2, 700 l/h - 800 l/h	97	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.	[
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	98	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.	[

[☐] Available accessories.

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	<u> </u>	Order no.	Description	L
FOAM SYSTEMS				
Cup foam lance		,		
Cup foam lance Basic 2, 700 l/h - 800 l/h	99	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.	
Cup foam lance Basic 3, 900 l/h - 2500 l/h	100	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.	
Cup foam lance Advanced	101	6.394-968.0	Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	
Inno Foam Kit		•		
Inno Foam Set with detergent injector	102	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	
	103	2.640-151.0	disinfection.	
Easy Foam Set				
Easy Foam Set with RM injector	104		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.		
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 060 for Inno / Easy Set 600-700 l/h	106	2.111-018.0	Optimal adaptation to different machine outputs for economic use.	
Nozzle kit 090 for Inno / Easy Set 700-1,000 l/h	107	2.111-019.0	Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.	
Nozzle kit 110 for Inno / Easy Set 1,000-1,300 l/h	108	2.111-020.0	Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 l/h. For optimal foam system performance.	
MIXERS AND INJECTORS				
Cleaning agent injector				
Cleaning agent dosing attachment kit for HD 25/15-4 and HD 20/15-4 Cage Plus	109	4.637-031.0	Adds up to 5% detergent in high and low pressure modes. Consists of detergent injector + nozzle insert + low pressure nozzle + rollover nozzle holder (for comfortable switch between high and low pressure).	v
Cleaning agent injector for high and low pressure (without nozzles)	110	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h - high pressure	111	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	112	4.769-001.0	For low pressure with machines up to 1.100 l/h	
		L	I.	_

 $^{\ \}square$ Available accessories.

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		Order no.	Description	
MIXERS AND INJECTORS		<u> </u>		_
Nozzle insert with order no. 4.637-032.0				
Nozzle insert from 1,100 l/h - ND	113	4.769-006.0	For low pressure with machines above 1.100 l/h	
QUICK CONNECT		'		
Quick coupling	114	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	115	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22×1.5 external thread.	
TAKE-OFF POINT EQUIPMENT		'		
Hose and spray lance holder VA	116	2.042-003.0	Hose and spray lance wall holder for practical and safe storage of high-pressure hoses or spray lances. Stainless steel wall holder.	
HIGH-PRESSURE PIPEWORK		'		
Quick coupling, loose part, M 22 × 1.5	117	6.463-023.0	loose part	
Quick-release coupling, fixed part	118	6.463-025.0	fixed part	
COUPLING PARTS		'		
Coupling				
Coupler -2 \times M22 \times 1,5	119	4.403-002.0	For connecting and extending high-pressure hoses. Connection 2 × M 22 × 1.5.	
Connector				
Nozzle screws / screw socket	120	4.402-022.0	Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: $1\times$ M 22×1.5 and $1\times$ M 18×1.5 .	
EASY!Lock adapter	·			
Adapter 1 M22AG-TR22AG	121	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	122	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	123	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11	124	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG	125	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	126	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	

[☐] Available accessories.

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		Order no.	Description	
COUPLING PARTS				
EASY!Lock adapter				
Adapter 7 M18IG-TR20AG	127	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	128	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	T
Adapter hose extension 9 TR	129	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	130	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 me	ountin	g		
Automatic hose reel, coated, 20 m	131	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	
Automatic hose reel, stainless steel, includes swivel holder, 20 m	132	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	133	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).	
Automatic stainless steel hose reel, 20 m	134	6.391-520.0		Г
STATIONARY HIGH-PRESSURE CLEANING SYST	EMS			Ė
Trigger gun	135	4.775-018.0		
Double connecting	136	5.402-001.0		
High-pressure ball valve	137	6.412-066.0		
	138	6.412-386.0		
	139	6.412-491.0		
Quick release coupling	140	6.463-022.0		

 $[\]hfill \square$ Available accessories.













		Order no.	Description					
STATIONARY HIGH-PRESSURE CLEANERS								
Floor fastening set	141	2.638-320.0	Floor fixing stands for machine incl. mounting parts.					
Screwing piece	142	6.386-011.0						
Full-bore valve	143	6.412-022.0						
	144	6.412-024.0						
High-pressure ball valve	145	6.412-067.0						
	146	6.412-493.0						
High-pressure ball valve, stainless steel, G1/2"	147	6.413-500.0	High-pressure ball valve made of stainless steel. Nominal size DN 13, nominal pressure PN 400 for a temperature range up to 100° C. Connection $G1/2$ " internal thread.					
Dual dosing unit, stainless steel	148	2.641-702.0	Dual dosing unit, stainless steel.					
Easy Press trigger gun, M 22x1.5, grey	149	4.775-784.0	Easy Press trigger gun, grey.					
Wall bracket for 2 × cleaning agent cans, stainless steel	150	2.641-703.0	Wall bracket for two cans.					
Mobile cleaning trolley with dual dosing unit and hose reel	151	2.641-704.0	Mobile cleaning trolley.					
Spray lance, rotatable, grey	152	4.760-625.0	Spray lance, rotatable, grey, 600 mm.					
Foam injector, 900 l/h	153	3.637-054.0	Foam injector, 900 l/h, 100-120 bar.					
Foam jet, industry, 900 l/h	154	4.763-207.0	Foam jet, industrial.					

 $[\]hfill \square$ Available accessories.







		Order no.	Description	
COMMERCIAL VEHICLE CLEANING				
Under chassis wash				
Additional remote control with illuminated button	155	4.812-068.0		
DRUM AND TANK CLEANING		'		
Barrel and tank cleaning				
Spray head HKF 30/14-E	156	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.	
ULTRA-HIGH-PRESSURE CLEANERS				
Spray lances				
Spray lance	157	4.760-653.0	With nozzle holder.	

[☐] Available accessories.