

KÄRCHER



Made in Germany



2-3 h



EASY!Force



1 x 360°

EASY!Lock



AUTO SHUTDOWN

Order no.

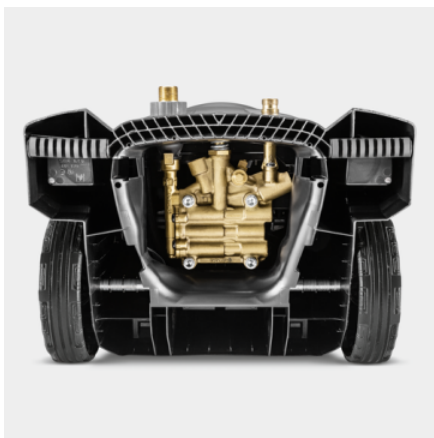
Technical data

EAN code

Equipment

Spray gun		EASY!Force
High-pressure hose	m	10 / Premium quality
Spray lance	mm	840
Power nozzle		■
Pressure switch-off		■

■ Included in the scope of supply.



Flexible operation

- For vertical and horizontal operation.
- Maximum stability during horizontal operation as the wheels do not touch the floor.

Outstanding mobility

- The push handle, which can be retracted at the touch of a button, increases the compactness of the machine and reduces the spatial requirement.
- Can be easily stored in service vehicles.
- Integrated storage possibilities reduce the set-up times.



		Order no.	Description	
TRIGGER GUNS				
Spray guns				
EASY!Force Advanced	1	4.118-005.0	Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.	■
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0	For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle.	□
EASY!Force conversion kit 2 - from machine	3	4.111-051.0	Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.	□
EASY!Force conversion kit 3 - high-pressure gun	4	4.111-052.0	Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.	□
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).	□

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



	Order no.	Description	
SPRAY LANCES			
Angular spray lance			
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. <input type="checkbox"/>
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. <input type="checkbox"/>
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. <input type="checkbox"/>
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 special nozzle the gutter can be cleaned without removing the cover plates. <input type="checkbox"/>
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. <input type="checkbox"/>
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. <input type="checkbox"/>
PowerControl spray lance			



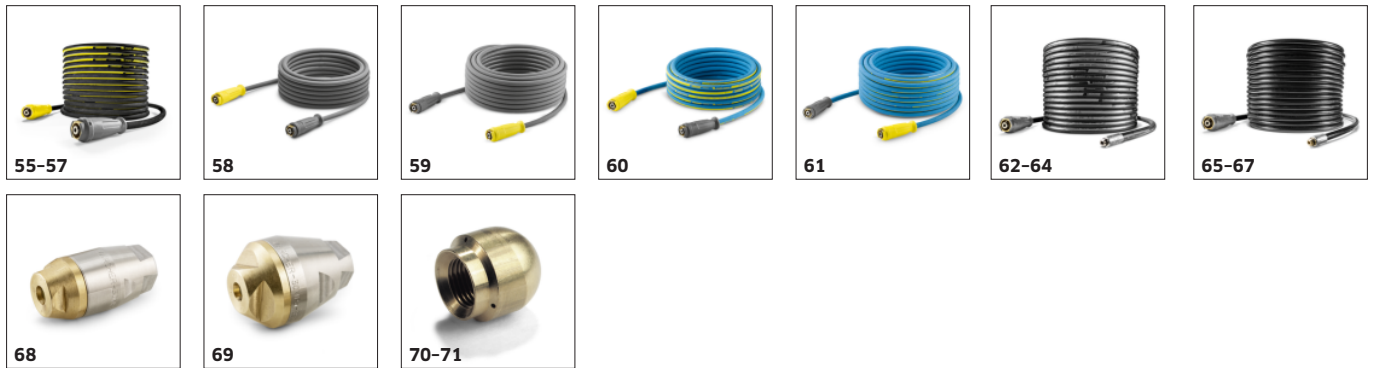
		Order no.	Description	
MULTIPLE-JET NOZZLES				
Angled vario nozzle 0-90°				
Angled Vario nozzle, 050	29	4.113-007.0	Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.	<input type="checkbox"/>
ECO!BOOSTER				
HydroBooster JET TR 045 Professional	30	2.113-087.0		<input type="checkbox"/>
QUICK CONNECT				
Quick coupling	31	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.	<input type="checkbox"/>
Male coupling	32	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 × 1.5 external thread.	<input type="checkbox"/>
DRUM AND TANK CLEANING				
Add-on kit mud sucker	33	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.	<input type="checkbox"/>
OTHER HP ACCESSORIES				
Starting current limiter	34	2.637-495.0	Reduces starting current in single-phase supply and protects line fuse.	<input type="checkbox"/>
Coin remote control	35	2.644-029.0	Coin remote control with electronic coin acceptor for connecting a high-pressure cleaner as a pre-wash device. Please have the power outlet and cable provided on site.	<input type="checkbox"/>
Jet gun	36	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.	<input type="checkbox"/>
NOZZLE UNION / SPACER				
Nozzle union				
Nozzle screws	37	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	<input type="checkbox"/>
HIGH-PRESSURE HOSES				
Standard with unions on both sides				
High-pressure hose, 10 m, DN 10, 220 bar, 2 × EASY!Lock	38	6.110-041.0	Impressive values and basic equipment: 10 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	<input type="checkbox"/>
High-pressure hose, 10 m, DN 6, 250 bar, 2 × EASY!Lock	39	6.110-034.0	10 m long high-pressure hose with EASY!Lock manual screw fitting on both sides. Nominal size DN 6, suitable up to 250 bar.	<input type="checkbox"/>
	40	6.110-035.0	10 m long high-pressure hose (DN 6) equipped with EASY!Lock manual screw fitting on both sides. Suitable up to 250 bar and with ANTI!Twist.	<input type="checkbox"/>
High-pressure hose, 10 m, DN 6, 300 bar, 2 × EASY!Lock	41	6.110-056.0	High-pressure hose (DN 6) equipped with ANTI!Twist and the new EASY!Lock manual screw fitting on both sides. For pressures up to 300 bar. 10 m long.	<input type="checkbox"/>
High-pressure hose, 10 m, DN 8, 315 bar, 2 × EASY!Lock	42	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, ANTI!Twist and 10 m long.	<input type="checkbox"/>

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



	Order no.	Description	
HIGH-PRESSURE HOSES			
Standard with unions on both sides			
High-pressure hose, 15 m, DN 8, 315 bar, 2 × EASY!Lock	43	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. <input type="checkbox"/>
High-pressure hose, 20 m, DN 8, 315 bar, 2 × EASY!Lock	44	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. <input type="checkbox"/>
High-pressure hose, 30 m, DN 8, 315 bar, 2 × EASY!Lock	45	6.110-014.0	Comfortable length (30 m) and innovative EASY!Lock manual screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar. <input type="checkbox"/>
High-pressure hose, 15 m, DN 10, 220 bar, 2 × EASY!Lock	46	6.110-042.0	Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar: 15 m long high-pressure hose (DN 10). <input type="checkbox"/>
High-pressure hose, 20 m, DN 10, 220 bar, 2 × EASY!Lock	47	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). <input type="checkbox"/>
High-pressure hose, 25 m, DN 10, 220 bar, 2 × EASY!Lock	48	6.110-044.0	Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar. <input type="checkbox"/>
High-pressure hose, 40 m, DN 10, 220 bar, 2 × EASY!Lock	49	6.110-045.0	40 m long high-pressure hose with EASY!Lock system for the time-saving manual screw connection (both sides). Nominal size (DN) 10, working pressure up to 220 bar. <input type="checkbox"/>
High-pressure hose, 15 m, DN 12, 210 bar, 2 × EASY!Lock	50	6.110-059.0	Designed for working pressures up to 250 bar: High-pressure hose (DN 12) with a length of 15 m. Has the comfortable EASY!Lock manual screw fitting on both sides. <input type="checkbox"/>
High-pressure hose, 40 m, DN 12, 210 bar, 2 × EASY!Lock	51	6.110-060.0	With EASY!Lock manual screw fitting and lots of room for manoeuvre thanks to 40 m in length: High-pressure hose (DN 12) with EASY!Lock manual screw fitting on both sides. Suitable for working pressures up to 250 bar. <input type="checkbox"/>
Longlife 400 with unions on both sides			
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 2 × EASY!Lock	52	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. <input type="checkbox"/>
High-pressure hose Longlife, 1,5 m, DN 8, 400 bar, 1 × EASY!Lock / 1 × M22 × 1.5	53	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. <input type="checkbox"/>
High-pressure hose Longlife, 10 m, DN 8, 400 bar, 2 × EASY!Lock	54	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. <input type="checkbox"/>
High-pressure hose Longlife, 30 m, DN 8, 400 bar, 2 × EASY!Lock	55	6.110-023.0	Robust high-pressure hose with double steel core, ANTI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure. <input type="checkbox"/>
High-pressure hose Longlife, 20 m, DN 8, 400 bar, 2 × EASY!Lock	56	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. <input type="checkbox"/>

Available accessories.



		Order no.	Description	
HIGH-PRESSURE HOSES				
Longlife 400 with unions on both sides				
High-pressure hose Longlife, 15 m, DN 8, 400 bar, 2 × EASY!Lock	57	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.	<input type="checkbox"/>
Food industry version with unions on both sides				
High-pressure hose food grade, 10 m, DN 8, 250 bar, 2 × EASY!Lock	58	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.	<input type="checkbox"/>
High-pressure hose food grade, 20 m, DN 8, 250 bar, 2 × EASY!Lock	59	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.	<input type="checkbox"/>
Longlife food design with screw connections at both ends				
High-pressure hose food grade Longlife, 10 m, DN 8, 400 bar, 2 × EASY!Lock	60	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.	<input type="checkbox"/>
High-pressure hose food grade Longlife, 20 m, DN 8, 400 bar, 2 × EASY!Lock	61	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.	<input type="checkbox"/>
PIPE CLEANING				
Pipe cleaning hose, ID 6				
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	62	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).	<input type="checkbox"/>
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	63	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).	<input type="checkbox"/>
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	64	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).	<input type="checkbox"/>
Pipe cleaning hose, ID 6, 10 m, max. 140 bar	65	6.110-048.0	10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, ID 6, 20 m, max. 140 bar	66	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).	<input type="checkbox"/>
Pipe cleaning hose, ID 6, 30 m, max. 140 bar	67	6.110-050.0	30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning nozzle				
Pipe cleaning dirt blaster D21/040	68	4.765-001.0	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.	<input type="checkbox"/>
Pipe cleaning dirt blaster D30/040	69	4.765-004.0		<input type="checkbox"/>
Pipe cleaning nozzle	70	5.763-015.0	16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>

Available accessories.



	Order no.	Description	
PIPE CLEANING			
Pipe cleaning nozzle			
Pipe cleaning nozzle	71	5.763-016.0 16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	72	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.)	<input type="checkbox"/>
Rotating pipe cleaning nozzle	73	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.	<input type="checkbox"/>
FLOOR AND HARD SURFACE CLEANER			
Hard Surface Cleaner FRV 30			
FRV 30 Surface Cleaner	74	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.	<input type="checkbox"/>
Rubber lip for FRV 30	75	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.	<input type="checkbox"/>
Extension hose 5 m	76	4.440-939.0 5m extension hose for FRV 30. Connection sleeve included.	<input type="checkbox"/>
Hose fastening attachment kit	77	2.642-528.0 Suction cup for fixing the suction hose to smooth surfaces.	<input type="checkbox"/>
Dirt trap attachment kit	78	2.642-532.0 Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	<input type="checkbox"/>
Hard surface cleaner FR 30			
FR 30 Surface Cleaner	79	2.111-011.0 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.	<input type="checkbox"/>
FR 30 Me surface cleaner			
Hard Surface Cleaner FR 30 Me	80	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.	<input type="checkbox"/>
Machine-specific nozzle kits for FR			
Nozzle kit for FR, 650 l/h - 850 l/h	81	2.639-187.0 Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	<input type="checkbox"/>
Machine-specific nozzle kits for FRV			
Nozzle kit for FRV, 045	82		

Available accessories.



		Order no.	Description	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 2, 700 l/h - 800 l/h	85	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 Eco brass for use with aggressive cleaning agents.	<input type="checkbox"/>
Cup foam lance DUO Advanced 2, 700 l/h - 800 l/h	86	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.	<input type="checkbox"/>
Cup foam lance Basic 2, 700 l/h - 800 l/h	87	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.	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance basic	88	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).	<input type="checkbox"/>
1-litre cleaning agent container for cup foam lance advanced	89	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).	<input type="checkbox"/>
Inno Foam Kit				
Inno Foam Set with detergent injector	90	2.112-000.0	High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.	<input type="checkbox"/>
Easy Foam Set				
Easy Foam Set with RM injector	91	2.112-010.0	HP foam system for use with HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.	<input type="checkbox"/>
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 055 for Inno / Easy Set 500-600 l/h	92	2.111-009.0	Optimal adaptation to different machine outputs for economic use.	<input type="checkbox"/>
Foam nozzle mounting kit				
Foam nozzle attachment kit	93	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.	<input type="checkbox"/>
MIXERS AND INJECTORS				
Cleaning agent injector				
Cleaning agent injector for high and low pressure (without nozzles)	94	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>
Cleaning agent injector for high pressure (without nozzle)	95	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Machine-specific nozzle kit with order no. 4.637-033.0				
Nozzle kit HD 500-700 l/h	96	4.769-005.0	For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	<input type="checkbox"/>
Nozzle insert with order no. 4.637-032.0				
Nozzle insert up to 1,100 l/h - high pressure	97	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.	<input type="checkbox"/>
Nozzle insert from 1,100 l/h - ND	98	4.769-006.0	For low pressure with machines above 1.100 l/h	<input type="checkbox"/>

Available accessories.



		Order no.	Description	
COUPLING PARTS				
Rotary coupling				
Rotary coupling	99	4.111-021.0	Reliably prevents twisting of HP hoses. Connection Easy!Lock. Handle protection	<input type="checkbox"/>
Connector				
Screw socket for surface cleaners and Servo Control controllers	100	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.	<input type="checkbox"/>
Y distributor	101	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	<input type="checkbox"/>
Short spray unit	102	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	<input type="checkbox"/>
EASY!Lock adapter				
Adapter 1 M22AG-TR22AG	103	4.111-029.0	Adapter 1 to connect the old hose with the new hose	<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	104	4.111-030.0	Adapter 2 to connect the old device with the new hose and the old gun with the new hose	<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	105	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	<input type="checkbox"/>
Adapter 4 TR22IG-D11	106	4.111-032.0	Adapter 4 to connect the new gun with the old swivel hose	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	107	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	<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	108	4.111-034.0	Adapter 6 to connect the new device with the old hose and the old hose with the new gun	<input type="checkbox"/>
Adapter 7 M18IG-TR20AG	109	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	110	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	<input type="checkbox"/>
Adapter hose extension 9 TR	111	4.111-037.0	Adapter 9 to connect the new hose with the new hose	<input type="checkbox"/>
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	112	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	<input type="checkbox"/>

Available accessories.



		Order no.	Description	
HOSE REELS				
Manual hose reel attachment kit				
Hose reel attachment kit for HD middle class, 15 m	113	2.110-024.0		<input type="checkbox"/>
Automatic, self-winding hose reels for wall mounting				
Automatic plastic hose reel incl. high-pressure hose, 15 m	114	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.	<input type="checkbox"/>
Automatic hose reel, powder-coated steel / plastic, 20 m	115	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.	<input type="checkbox"/>
Automatic stainless steel / synthetic material hose drum, 20 m	116	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.	<input type="checkbox"/>
Automatic hose reel, coated, 20 m	117	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Hose reel, automatic, basalt grey-coated, 20 m	118	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).	<input type="checkbox"/>
Automatic hose reel, stainless steel, includes swivel holder, 20 m	119	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Automatic stainless steel hose reel, 40 m	120	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).	<input type="checkbox"/>
Powder-coated swivel holder	121	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.	<input type="checkbox"/>
Stainless steel swivel holder	122	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.	<input type="checkbox"/>
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Drive for roller brush 500	123	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.	<input type="checkbox"/>
Splash guard for roller brush 500	124	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.	<input type="checkbox"/>
Roller brush 500 soft	125	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.	<input type="checkbox"/>
Roller brush 500 medium	126	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.	<input type="checkbox"/>

Available accessories.



	Order no.	Description		
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Roller brush 500 hard	127	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.	<input type="checkbox"/>
Brush hard	128	6.960-133.0	Brush with hard bristles for cleaning industry façades and floor coverings and removing coarse dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher.	<input type="checkbox"/>
Brush medium	129	6.960-134.0	Optimally cleans façades, 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.	<input type="checkbox"/>
Brush soft	130	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.	<input type="checkbox"/>
iSolar 400 Advanced	131	6.368-092.0	iSolar 400 brush for water flow rate of 700-1.000 l/h. The water-driven disc brush with a width of 400 mm cleans small to medium-sized photovoltaic systems. Also perfect for use on elevated systems.	<input type="checkbox"/>
Telescopic lances				
TL low pressure adapter	132	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.	<input type="checkbox"/>
Telescopic lance TL 7 F	133	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.	<input type="checkbox"/>
Telescopic lance TL 7 H	134	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.	<input type="checkbox"/>
Telescopic lance TL 10 H	135	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.	<input type="checkbox"/>
Telescopic lance TL 10 C	136	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 façades, windows or solar panels.	<input type="checkbox"/>
Telescopic lance TL 14 C	137	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.	<input type="checkbox"/>
TL high pressure adapter	138	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.	<input type="checkbox"/>
Water softening				
WS 50	139	6.368-463.0	The mobile WS 50 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water.	<input type="checkbox"/>
WS 100	140	6.368-464.0	The mobile WS 100 water softening unit prevents lime residue from forming on cleaned surfaces. This is achieved by an ion-exchange resin that removes the dissolved limescale from the water.	<input type="checkbox"/>

Available accessories.



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146-147



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	Order no.	Description	
FACADE AND SOLAR PANEL CLEANING			
Water softening			
WS Regenerator	141	6.368-465.0 With the WS Regenerator regeneration system, the softening cartridges of the water softening units WS 50 and WS 100 can be backflushed and regenerated at the push of a button.	<input type="checkbox"/>
Hoses			
iSolar HP hose 7	142	6.392-978.0 High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
iSolar HP hose 10	143	6.392-977.0 High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
iSolar HP hose 14	144	6.392-976.0 High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
Attachment kits and adapters			
iSolar fall protection	145	6.988-152.0 Certified personal security system for rooftop work. Contents: Travelling fall arrestor with shock absorber and 15 m kernmantle rope, harness, anchoring sling and sheet steel case.	<input type="checkbox"/>
WET BLASTING ATTACHMENT			
Wet blasting attachment (without nozzle)			
Wet blasting attachment with flow control (without nozzles)	146	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.	<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	147	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	<input type="checkbox"/>
Nozzle kits for wet jet unit			
Nozzle kit for wet jet unit 045	148		

Available accessories.



		Order no.	Description	
WATER CONNECTION				
Suction filter				
Suction filter with check valve	155	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>
Water fine filter				
Universal water fine filter, 25 µm	156	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.	<input type="checkbox"/>
Water fine filter, 100 µm, R 3/4"	157	2.637-691.0	Fine-mesh water filter, 100 µm, max. temperature 60°C. Protects the high-pressure cleaner from dirt particles contained in the water. Transparent filter cup. Water flow rate up to 1200 l/h. Connector 3/4".	<input type="checkbox"/>
Water fine filter, with adapter	158	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".	<input type="checkbox"/>
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush	159	4.113-001.0	For universal use for surface cleaning. Mounted using clamp directly at the spray lance. TR thread connection	<input type="checkbox"/>
Rotating washing brush				
Rotating wash brush for < 1000 l/h machines, nylon bristles	160	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).	<input type="checkbox"/>
Rotating wash brush for < 800 l/h machines, natural bristles	161	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).	<input type="checkbox"/>

Available accessories.