



HD 3.5/30-4 S Ea

The HD 3.5/30-4 S cold water high-pressure cleaner in an upright construction style impresses with EASY!Force high-pressure gun, pressure switch control and Servo Control.











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

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

2 Proven Kärcher quality

- 4-pole water-cooled electric motor.
- Robust brass cylinder head and ceramic piston.



3 For increased safety

- 11 Integrated electronics system for machine monitoring.
- Automatic switch-off in case of low voltage range or overvoltage.

Outstanding mobility 4

- Large wheels for uneven surfaces.
- Proven sack truck principle for easy, ergonomic transport.

TECHNICAL DATA AND EQUIPMENT

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HD 3.5/30-4 S Ea

Ceramic-coated piston.

Save time and effort: EASY!Force high-pressure gun and EASY!Lock

quick-release couplings.

Maximum impact pressure for stubborn dirt

Technical data				
Order no.		1.286-908.0		
EAN code		886622015888		
Supply voltage	Ph / V / Hz	1 / 220 - 240 / 60		
Flow rate	l/h	400 - 790		
Inlet temperature	°C	60		
Working pressure	bar / MPa	30 - 206 / 3 - 20.6		
Working pressure	PSI	435 / 3000		
Max. pressure	bar / MPa	227 / 22.7		
Connection load	kW	6.7		
Weight	kg	75		
Dimensions (L x W x H)	mm	560 × 500 × 1090		
Cleaning agent function		6 I tank		
Number of simultaneous users		1 / 2		
Portability		cart		
Equipment				
Spray gun		EASY!Force Advanced	Servo control	•
Spray gun with soft grip padding		•	Brass water inlet	•
High-pressure hose	m	15		
Spray lance	mm	1050		
Power nozzle		•		
ANTI!Twist		•		
4-pole, three-phase motor with air and water cooling	I	•		
Pressure switch-off				
Large water fine filter				

Included in the scope of supply.

Wheels, pneumatic

Oil level indicator

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		Order no.	Flow rate		Price	Description
Spray guns			11		 	
EASY!Force Advanced	1	4.118-005.0				Effortless, not energy-sapping: the EASY!Force high-pres- sure 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.
Servo control						
Servo Control	5	4.118-008.0	750 - 1100 l/h			Water quantity and pressure regulated directly from the hand spray gun.
Quick connect						
Quick coupling	6	2.115-000.0				For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 x 1.5 internal thread.
Male coupling	7	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

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		Order no.	Max. working pressure	Length		Price	Description
Rotating spray lances				1050	1 1		
Spray lance	1	4.112-000.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
LED nozzle light	2	2.680-002.0					Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in unfavourable lighting conditions for up to 5 working hours.
Spray lance	3	4.112-027.0	300 bar	250 mm			Spray lance, 250 mm, rotatable, ergonomic
	4	4.112-024.0	300 bar	400 mm			Spray lance, 400 mm, rotatable, ergonomic
	5	4.112-007.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
	6	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
	7	4.112-018.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
	8	4.112-021.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
Spray lance extender	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.
Double lance	1 1		L		1 1	1	
Double lance	10	2.112-016.0	310 bar	960 mm			960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).
Angular spray lance Spray lance for toilets and rain gutters	11	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.
Flexible spray lance Flexible lance	12	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.
High pressure articulated joint	13	4.112-057.0	300 bar				For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.
Inactive							
Strap for telescopic spray pipe	14	6.373-987.0					Convenient strap for relief when working with the telescop- ic spray lance (6.394-690). The burden is optimally distrib- uted on the body and longer periods of use are possible.
Gutter cleaner							1
Gutter cleaning lance	15	2.112-015.0		960 mm			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					1		
Underbody lance		4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.



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

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



		Order no.	Nozzle size		Price	Description
Power nozzle spray angle 25°						
Power nozzle	1	2.113-022.0	45			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
Chemical nozzle	2	2.113-020.0	250			Brass power nozzle for low-pressure operation and cleaning agent suction.
HP nozzle spray angle 0°						
Power nozzle	3	2.113-033.0	45			High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°						
Power nozzle	4	2.113-046.0	45			Fan jet nozzle with 15° spray angle suitable for stubborn dirt. $\hfill \square$
Power nozzle spray angle 40°						
Power nozzle	5	2.113-053.0	45			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. $\hfill \square$



		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both	n sides							1
High-pressure hose	1	6.110-031.0	DN 8	315 bar	10 m		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.	
	2	6.110-030.0	DN 8	315 bar	15 m		15 m long high-pressure hose, DN 8, with ANTI!Twist and time-saving EASY!Lock manual screw fitting on both sides.	
	3	6.110-032.0	DN 8	315 bar	20 m		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.	
	4	6.110-014.0	DN 8	315 bar	30 m		Comfortable length (30 m) and innovative EASY!Lock manu- al screw fitting: High-pressure hose (DN 8) with ANTI!Twist for pressures up to 315 bar.	
	5	6.110-042.0	DN 10	220 bar	15 m		Equipped with innovative EASY!Lock manual screw fitting and suitable for pressures up to 220 bar: 15 m long high-pressure hose (DN 10).	
	6	6.110-043.0	DN 10	220 bar	20 m		20 m in length and the extremely time-saving and comforta ble EASY!Lock manual screw fitting on both sides are some of the main features of this high-pressure hose (DN 10).	
	7	6.110-044.0	DN 10	220 bar	25 m		Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	
	8	6.110-045.0	DN 10	220 bar	40 m		40 m long high-pressure hose with EASY!Lock system for the time-saving manual screw connection (both sides). Nom- inal size (DN) 10, working pressure up to 220 bar.	-
	9	6.110-059.0	DN 12	210 bar	15 m		Designed for working pressures up to 250 bar: High-pres- sure hose (DN 12) with a length of 15 m. Has the comforta- ble EASY!Lock manual screw fitting on both sides.	
	10	6.110-060.0	DN 12	210 bar	40 m		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.	1
	11	6.110-041.0	DN 10	220 bar	10 m		Impressive values and basic equipment: 25 m long high-pressure hose (DN 10) developed for pressures up to 220 bar.	

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

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		Order no.	ID	Max. working pressure	Length	Price	Description	
Longlife 400 with unions on both	sides						1	
High-pressure hose Longlife	12	6.110-024.0	DN 8	400 bar	1.5 m		1.5 m short high-pressure hose (DN 8). Comfortable EASY!Lock manual screw fitting on both sides for robust and quick connections. Durable and designed for up to 400 bar pressure.	
	13	6.110-069.0	DN 8	400 bar	1.5 m		1.5 m long high-pressure hose (DN 8) suitable for up to 400 bar pressure with double steel core. Connections: M 22 × 1.5, as well as the comfortable and quick EASY!Lock manual screw fitting.	
	14	6.110-038.0	DN 8	400 bar	10 m		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.	[
	15	6.110-023.0	DN 8	400 bar	30 m		Robust high-pressure hose with double steel core, AN- TI!Twist and EASY!Lock manual screw fitting on both sides. Nominal size DN 8, 30 m long, for up to 400 bar pressure.	(
	16	6.110-027.0	DN 8	400 bar	20 m		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.	1
	17	6.110-029.0	DN 8	400 bar	15 m		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.	1
Food industry version with union	is on bot	h sides						
High-pressure hose food grade	18	6.110-051.0	DN 8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-mark- ing outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	1
	19	6.110-052.0	DN 8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN- TI!Twist and EASY!Lock hand screw connections.	[
Longlife food design with screw of	onnecti	1	1	1				
High-pressure hose food grade Longlife	20	6.110-053.0	DN 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer cov- ering: durable high-pressure hose (ID 8), 10 m long, AN- T!!Twist and EASY!Lock hand screw connection at both ends.	[
	21	6.110-054.0	DN 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcement and blue, non-marking and animal fat resistant outer cover- ing. 20 m long with EASY!Lock hand screw connections.	
Special hoses								
High-pressure hose curved	22	6.110-068.0	DN 8	400 bar	1.5 m		For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connec- tion. 1.5 m long, suitable for up to 400 bar working pres- sure.	



		Order no.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle	1	4.117-036.0	300 bar	45			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.
Angled vario nozzle 0-90°	_						
Angled Vario nozzle	2	4.113-007.0		50			Variable angle nozzle for spray angle adjustment from 0° to $[0, 0]$ 90°. For easy adjustment to all kinds of soiling and surfaces.

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

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		Order no.	Price	Description	
Nozzle union Nozzle screws	1	4.112-011.0		Nozzle screws with protectors for high-pressure and power	· _
Cleaning agent injector				nozzles	
Cleaning agent injector Stainless steel injector kit for HD 10/25-4S	2	6.645-761.0		Stainless steel injector for cleaning agent and foam applica- tions. Specifically for the HD 10/25-4 S High-pressure clean er. For precise cleaning agent dosage.	
Dosing valve for stainless steel injector	3	6.500-000.0		Retrofittable dosing valve for stainless steel injectors. For easy, convenient and precise cleaning agent dosing adjust- ment via a control knob.	
Cleaning agent injector for high and low pressure (without nozzles)	4	4.637-032.0		Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Cleaning agent injector for high	5	4.637-033.0		Cleaning agent dosage at high pressure 3 - 5 %	
pressure (without nozzle) Machine-specific nozzle kit with or	der no	. 4.637-033.0			_
Nozzle kit 750-1000 l/h	6	4.769-011.0		For HD/HDS 750 - 1000 I/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	7	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	8	4.769-001.0		For low pressure with machines up to 1.100 l/h	
Rotary coupling Rotary coupling	9	4.111-021.0		Reliably prevents twisting of HP hoses. Connection	
Connector				Easy!Lock. Handle protection	
Screw socket for surface cleaners and Servo Control controllers	10	4.111-022.0		For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x M 18 x 1.5.	
Y distributor	11	4.111-024.0		Offers the option to connect two spray units to the machine Installation on the high pressure outlet.	e. 🗆
Short spray unit	12	4.111-038.0		For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	
EASY!Lock adapter					
Adapter 1 M22AG-TR22AG	13			Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	14	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	15	4.111-031.0	 	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 4 TR22IG-D11 Adapter 5 TR22IG-M22AG	16 17	4.111-032.0 4.111-033.0		Adapter 4 to connect the new gun with the old swivel hose Adapter 5 to connect the new gun with the old spray lance	
Adapter 6 TR22IG-M22AG	18	4.111-034.0		and new servo regulator with the old spray lance Adapter 6 to connect the new device with the old hose and	_
Adapter 7 M18IG-TR20AG	19	4.111-035.0		the old hose with the new gun Adapter 7 to connect the old spray lance with the new	
				nozzle	1 -
Adapter 8 TR20IG-M18AG	20	4.111-036.0		Adapter 8 to connect the new spray lance with the old nozzle	



		Order no.			Price	Description	
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	22	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
Adapter EASY!Lock 22 female - 3/8" NPT female	23	4.111-041.0				EASY!Lock - Standard 3/8" hose. Adapter for connecting EASY!Force trigger gun with standard 3/8" US-style hose connection.	
Adapter EASY!Lock 22 male - 3/8" NPT male	24	4.111-042.0				Adapter for connecting high-pressure hoses with EASY!Lock and 3/8" US-style machine outlet.	

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		Order no.	Max. working pressure	Nozzle size	Diame- ter	F	Price	Description
Pipe cleaning hose, ID 6								
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar					The 10 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	2	6.110-008.0	250 bar					The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar					The 30 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection fo nozzle R 1/8).
Pipe cleaning nozzle								
Pipe cleaning dirt blaster D21/060		4.765-002.0		60	21 mm			The forward-tilted rotating pencil jet removes the most
Pipe cleaning dirt blaster D30/060	5	4.765-005.0		60	30 mm			stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient han- dling.
Pipe cleaning nozzle 080	6	5.763-087.0		80	24 mm			Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.
Pipe cleaning nozzle	7	5.763-019.0		65	16 mm			16 mm pipe cleaning nozzle with internal thread. Various je
_	8	5.763-016.0		60	16 mm			directions for environmentally-friendly cleaning of blocked drains and pipes.
	9	5.763-021.0		70	30 mm			30 mm pipe cleaning nozzle with internal thread. Various je directions for environmentally-friendly cleaning of blocked drains and pipes.
Rotating pipe cleaning nozzle	10	6.415-440.0		65	16 mm			Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.
Drum and tank cleaning								
Add-on kit mud sucker	11	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.
Barrel and tank cleaning								
Barrel cleaner BC 14/12	12	2.112-020.0						The BC 14/12 barrel cleaner is a spray unit for the interior cleaning of containers and barrels – especially oak barrels with a capacity of between 225 and 600 litres.
HKF 50 spray head, brass	_							· · · ·

HKF 50 M spray head 13 3.631-039.0 Constant rotational speed and lightweight design: The compact interior cleaning head for cleaning vats and tanks with openings of 50 mm or wider. Compact interior cleaning head for cleaning containers with 14 3.631-058.0 openings of 50 millimetres or wider. The device stands out from the crowd with its constant rotational speed and lightweight design. Nozzle kit for spray head HKF 50 (3.631-009.0 / 3.631-039.0) Nozzle 045 for 2-nozzle operation 15 6.415-446.0 45 Nozzle for dual-nozzle operation HKF 50 Nozzle 090 for 1-nozzle operation 6.415-447.0 90 16 Nozzle for single-nozzle operation HKF 50 2863-0360 Double grip for precise control of 17 Double handle. Precise control of the sprav head spray head Screw plug for using a spray head 18 5.411-061.0 Screw plug for using a spray head with one nozzle with one nozzle

Available accessories. ■ Included in the scope of supply.

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		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description
Hard Surface Cleaner FRV 30 Rubber lip for FRV 30	1	2.642-910.0					For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the
							amount of water remaining. This means the floor is dry in just a few minutes.
Extension hose 5 m	2						5m extension hose for FRV 30. Connection sleeve included.
Hose fastening attachment kit Dirt trap attachment kit	3	2.642-528.0 2.642-532.0					Suction cup for fixing the suction hose to smooth surfaces. I Galvanised steel bucket for collecting coarse dirt and for
		2.042 332.0					fixing the suction hose in outside areas.
FRV 30 Surface Cleaner	5	2.111-010.0					With the integrated, automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient and can be used in both inside and outside areas. There is no longer a need to rinse the surface after cleaning, since the dirty water can be discharged through the 5 m suction hose I supplied. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specif- ic nozzle kit must be ordered separately. Max. 250 bar / 1000 I/h / 60°C.
FR 30 Me surface cleaner							
Hard Surface Cleaner FR 30 Me	6	2.111-013.0			300 mm		Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.
Hard Surface Cleaner FR 50 Surface Cleaner FR 50 Me		2.111-023.0			500 mm		Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceram- ic bearings, push handle, non-marking swivel castors and detergent dosing system.
Machine-specific nozzle kits for FR Nozzle kit for FR		2.640-442.0	850 - 1100 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).
Machine-specific nozzle kits for FR Nozzle kit for FRV		2.642-433.0		50			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.
FRV 30 Me surface cleaner							
Extension hose FRV 30 Me and FRV 50 Me	10	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.
FRV 30 Me Surface Cleaner	11	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.
Surface Cleaner FR 50 Me FRV 50 Me surface cleaner	12	2.111-024.0					Surface cleaning with automatic suction of the dirty water for very large surfaces - this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a tem- perature-resistant 10 m polyurethane suction hose. Addi- tional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 l/h / 85°C.

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		Order no.	Flow rate			Price	Description
Cup foam lance				I			
Cup foam lance Basic 3	1	4.112-055.0	900 - 2500 l/h				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.
1-litre cleaning agent container for cup foam lance basic	2	5.071-414.0					For the quick change of the cleaning agent: Additional 1 litre cleaning agent container for basic foam lance (2.112-053.0, 2.112-054.0 and 2.112-055.0).
Cup foam lance Advanced	3	2.112-017.0	max. 1300 l/h				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its com- pact design.
1-litre cleaning agent container for cup foam lance advanced	4	6.414-050.0					Additional 1-litre cleaning agent container for quick replace- ment of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).
Cup foam lance Advanced 3	5	4.112-065.0	900 - 2500 l/h				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 3	6	4.112-069.0	900 - 2500 l/h				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.
Inno Foam Kit							
Inno Foam Set with detergent injector	7	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.
Easy Foam Set			1	1	1		
Easy Foam Set with RM injector	8	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.
Nozzle kits for Inno/Easy Foam Set Nozzle kit 090 for Inno / Easy Set 700-1,000 l/h	9	2.111-019.0	700 - 1000 l/h				Nozzle kit contains Kärcher power nozzles and nozzle in- serts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.
Foam nozzle mounting kit							
Foam nozzle attachment kit	10	2.112-013.0					Foaming agent kit. The foam nozzle is ideal for use in sani- tary areas and the food industry and wherever long applica- tion times are necessary.

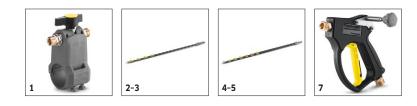
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Length of the	De- scrip- tion	scrip-	scrip-
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Telescopic lances







		Order no.	Flow rate	Length of the product	Length	Price	De- scrip- tion	
Hoses								
iSolar HP hose 7	1	6.392-978.0			8.5 m			
iSolar HP hose 10	2	6.392-977.0			11.5 m			
iSolar HP hose 14	3	6.392-976.0			15 m			



		Order no.	Nozzle size		Price	Description	
Wet blasting attachment (without n	ozzle))					
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet.	
Wet blasting attachment without flow control (nozzles not included)	2	4.115-006.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control.	
Nozzle kits for wet jet unit							
Nozzle kit for wet jet unit 050	3	2.112-023.0	50			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment per- formance. Only in combination with wet blasting attachment	
Boron carbide nozzle				·			
Boron carbide, for machines from 1,000 l/h	4	6.415-083.0	8 mm			In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

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

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		Order no.					Price	Description	
Geka coupling									
Geka connector with hose barb, R 1"	1	6.388-465.0						with hose barb	
Geka connector with internal thread, R 1"	2	6.388-458.0						with female thread	
Suction filter		· ·						1	
Water suction filter	3	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	4	4.730-012.0						Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter									
Universal water fine filter, 25 µm	5	2.637-020.0						Water fine filter, mesh size 25 μ m, 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	6	4.730-102.0						Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles con- tained in the water. Water flow rate up to 1200 l/h. Connec- tion 3/4", with adapter, 1".	
Water fine filter, 100 µm, R 1"	7	2.638-270.0						Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pres- sure cleaner from dirt particles contained in the water. Water flow rate up to 1200 I/h. Connector 1".	
Water supply hose		II	I		11		1		-
Water supply hose	8	4.440-207.0						NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	9	4.440-270.0						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									
Jet gun	11	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.	

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

HD 3.5/30-4 S Ea, 1.286-908.0, 2022-06-07



		Order no.	Flow rate		Price	Description
Push-on washing brush						
Push-on wash brush	1	4.113-001.0				For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5
Rotating washing brush						
Rotating wash brush for > 800 l/h machines, nylon bristles	2	4.113-002.0	800 - 1300 l/h			Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to
Rotating wash brush for > 800 l/h machines, natural bristles	3	4.113-005.0	800 - 1300 l/h			60°C, M 18 x 1.5 (replaceable brush insert).