



HD 6/12-4 C

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Cold-water pressure washer for daily commercial use. With its compact dimensions, robust construction and greatest possible manoeuvrability, this unit is a credit to the compact class.







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 Automatic pressure cut-off

- For reduced energy and water consumption.
- Switches off immediately when work is interrupted.



3 Pump technology

- High-quality components, such as brass cylinder head and chromiumplated stainless steel pistons ensure a long service life.
- Direct drive with minimal moving parts, low maintenance, optimal efficiency.

4 Accessory storage

- Clever features such as nozzle storage for added convenience.
- On-board cord storage with clip.

TECHNICAL DATA AND EQUIPMENT

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HD 6/12-4 C

Four-pole, low-speed, robust AC motor

Three-piston axial pump with ceramic pistons

Infinitely variable pressure regulation

Technical data		
Order no.		1.150-900.0
EAN code		4054278164281
Power supply	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	300-600
Working pressure	bar / MPa	20-120 / 2-12
Max. pressure	bar / MPa	160 / 16
Max. inlet temperature	°C	60
Connection load	kW	2.8
Weight	kg	24
Dimensions (L × W × H)	mm	360 × 375 × 925
Equipment		
Spray gun		EASY!Force
High-pressure hose	m	10
Spray lance	mm	840
Triple nozzle (0°/25°/40°)		Manual
ANTI!Twist		-
Pressure cut-off		1
Servo Control		-

Included in the scope of supply.



								Т
				Max. working				
		Order no.	ID	pressure	Length	Price	Description	
Standard with unions on both sides								
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist	1	6.110-031.0	ID 8	315 bar	10 m		High-pressure hose (ID 8) suitable for up to 315 bar pres- sure. High-pressure hose with innovative EASY!Lock hand	
High-pressure hose 2 x EASY!Lock	2	6.110-030.0	ID 8	315 bar	15 m		screw connection at both ends, ANTI!Twist, 10 m long. 15 m long high-pressure hose, ID 8, with ANTI!Twist at both	
DN 8, 315 bar, 15 m, ANTI!Twist	2	0.110 050.0	10 0	515 60	15 111		ends with time-saving EASY!Lock hand screw connection.	
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 20 m, ANTI!Twist	3	6.110-032.0	ID 8	315 bar	20 m		High-pressure hose (ID 8), 20 m long, with time-saving and robust EASY!Lock hand screw connection at both ends. For up to 315 bar pressure.	
High-pressure hose, 2 x EASY!Lock,	4	6.110-014.0	ID 8	315 bar	30 m		Convenient length (30 m) and innovative EASY!Lock hand	1
DN 8, 315 bar, 30 m, ANTI!Twist							screw connection: high-pressure hose (ID 8) with ANTI!Twist for up to 315 bar pressure.	
High-pressure hose, 2 x EASY!Lock,	5	6.110-042.0	ID 10	220 bar	15 m		With innovative EASY!Lock hand screw connection for up to	
DN 10, 220 bar, 15 m							220 bar pressure: 15 m long high-pressure hose (ID 10).	
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 20 m	6	6.110-043.0	ID 10	220 bar	20 m		Main features of this high-pressure hose (ID 10): 20 m long with extremely time-saving and convenient EASY!Lock hand screw connection at both ends.	
High-pressure hose, 2 x EASY!Lock,	7	6.110-044.0	ID 10	220 bar	25 m		Impressive values and basic equipment: high-pressure hose,	
DN 10, 220 bar, 25 m							(ID 10), 25 m long, for up to 220 bar pressure.	
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 40 m	8	6.110-045.0	ID 10	220 bar	40 m		40 m long high-pressure hose with EASY!Lock system for time-saving hand screw connection (at both ends). (ID) 10, up to 220 bar working pressure.	
High-pressure hose, 2 x EASY!Lock,	9	6.110-059.0	ID 12	210 bar	15 m		Suitable for up to 250 bar working pressure: high-pressure	
DN 12, 210 bar, 15 m							hose (ID 12), 15 m long, with convenient EASY!Lock hand screw connection at both ends.	
High-pressure hose, 2 x EASY!Lock,	10	6.110-060.0	ID 12	210 bar	40 m		With EASY!Lock hand screw connection, 40 m long for wide	
2x EASY!Lock, DN 12, 210 bar, 40							working radius: high-pressure hose (ID 12) with EASY!Lock	
m							hand screw connection at both ends. Suitable for up to 250 bar working pressure.	
High-pressure hose, 2 x EASY!Lock, _DN 6, 250 bar, 10 m	11	6.110-034.0	ID 6	250 bar	10 m		High-pressure hose, 10 m long with EASY!Lock hand screw connection at both ends. ID 6, suitable for up to 250 bar.	
High-pressure hose 2 x EASY!Lock DN 6, 250 bar, 10 m, ANTI!Twist	12	6.110-035.0	ID 6	250 bar	10 m		High-pressure hose with EASY!Lock hand screw connection at both ends (ID 6), 10 m long. Suitable for up to 250 bar	
							pressure with ANTI!Twist.	
High-pressure hose 2 x EASY!Lock	13	6.110-056.0	ID 6	300 bar	10 m		High-pressure hose (ID 6) with ANTI!Twist and new	
DN 6, 300 bar, 10 m, ANTI!Twist							EASY!Lock hand screw connection at both ends. For up to 300 bar pressure. 10 m long.	
Longlife 400 with unions on both si	des	<u> </u>				 		_
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 30 m, ANTI!Twist		6.110-023.0	ID 8	400 bar	30 m		Durable high-pressure hose with double steel reinforcement ANTI!Twist and EASY!Lock hand screw connection at both ends. ID 8, 30 m long, for up to 400 bar pressure.	i,
Longlife 400 high-pressure hose, 2	15	6.110-027.0	ID 8	400 bar	20 m		High-pressure hose with ANTI!Twist, EASY!Lock hand screw	-
x EASY!Lock, DN 8, 400 bar, 20 m,	10						connections and double steel reinforcement. 20 m long, ID &	
ANTI!Twist							EASY!Lock hand screw connection at both ends.	
Longlife 400 high-pressure hose, 2	16	6.110-029.0	ID 8	400 bar	15 m		The double steel reinforcement ensures a long lifetime of	
x EASY!Lock, DN 8, 400 bar, 15 m, ANTI!Twist							this 15 m long high-pressure hose (ID 8), approved for up to 400 bar pressure hose.	′ ▲
Longlife 400 high-pressure hose, 2	17	6.110-024.0	ID 8	400 bar	1.5 m		1.5 m short high-pressure hose (ID 8). With convenient	+
x EASY!Lock, DN 8, 400 bar, 1.5 m	17	0.110 02 1.0		100 501	1.0		EASY!Lock hand screw connection at both ends for robust and fast connections. Durable, for up to 400 bar pressure.	
Longlife 400 high-pressure hose, 1	18	6.110-069.0	ID 8	400 bar	1.5 m		High-pressure hose (ID 8) with double steel reinforcement,	
x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m							30 m long, suitable for up to 400 bar pressure. Connectors: M 22×1.5 , quick and convenient EASY!Lock hand screw connection.	
Included in the scope of supple				L Tytopsion boso		1	connection.	4

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				Max. working				
		Order no.	ID	pressure	Length	Price	Description	
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 10 m, ANTI!Twist	19	6.110-038.0	ID 8	400 bar	10 m		Durable, 10 m long high-pressure hose (ID 8) with double steel reinforcement and EASY!Lock hand screw connection at both ends and ANTI!Twist. Approved for 400 bar pressure.	
Food industry version with unions	on bot	h sides						
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, AN- T!!Twist	20	6.110-051.0	ID 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.	
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, AN- TI!Twist	21	6.110-052.0	ID 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.	
High-pressure hose, food grade, 2 x EASY!Lock, DN 6, 15 m, AN- TI!Twist	22	6.110-063.0	ID 6	250 bar	15 m		15 m long high-pressure hose (ID 6), food grade, with AVS hose reel connection, EASY!Lock hand screw connection and grey, non-marking outer covering.	
Longlife food design with screw cor	nnectio	ons at both ends		· ·				
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	23	6.110-053.0	ID 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- TI!Twist and EASY!Lock hand screw connection at both ends.	
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANTI!Twist	24	6.110-054.0	ID 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, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	25	6.110-068.0	ID 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.	Flow rate		Price	Description
Trigger guns						
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.
Quick connect						
Quick coupling	2	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	3	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread. $\hfill \end{tabular}$



		Order no.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle	1	4.117-035.0	300 bar	43			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application. Connection M 18×1.5 .
Dirt Blaster, small							
Dirt Blaster, small	2	4.114-021.0	180 bar	45			Up to 50% higher cleaning and area performance than its predecessor: with the new performance dirt blaster (nozzle size 045), power losses have been minimised and the spray quality maximised.
Dirt blaster, large							
Dirt blaster, large	3	4.114-042.0	300 bar	45			The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzle and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.

1	2	3	4	5	6	7
8	9	10	11	12	13	14

		Order no.	Max. working pressure	Length		Price	Description
Rotating spray lances							
Spray lance, 840 mm, rotating	1	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.
Spray lance, 250 mm, rotating	2	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergo-
Spray lance, 400 mm, rotatable	3	4.112-024.0	300 bar	400 mm			nomic handle for ease of use and protection. Rotatable 360° \lceil
600 mm spray pipe, rotatable	4	4.112-007.0	300 bar	600 mm			under pressure.
1050 mm spray pipe, rotatable	5	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.
1550 mm spray pipe, rotatable	6	4.112-018.0	300 bar	1550 mm			1550 nm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° l under pressure.
2050 mm spray pipe, rotatable	7	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° l under pressure.
EASY!Lock 1000 mm spray lance extender	8	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.
Angular spray lance							
Spray lance for toilets and rain gutters	9	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		1	1	1			
Flexible lance 1050 mm	10	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.
Telescopic spray lance		1	1	1			
Telescopic spray lance	11	4.112-037.0	225 bar	5400 mm			Can be continuously extended from 1.8 to 5.4 m. For clean- ing areas that are difficult to reach, such as ceilings or fa- cades. With integrated HD trigger gun, M 22 x 1.5 connec- tion with rotary coupling. Connection for M 18 x 1.5 nozzles.
Strap for telescopic spray pipe	12	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	1	1	1 1		1
Gutter cleaning lance	13	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		1			
Underbody lance	14	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.
Additional handle			1		1		
Additional handle for EASY!Lock spray lances	15	4.321-380.0		-vtension hose			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.



		Order no.				Price	Description
Y distributor							
Y distributor	1	4.111-024.0					Offers the option to connect two spray units to the machine. \Box Installation on the high pressure outlet.
Included in the scope of supp	ly. I	Available acc	essories. 🔺 E	Extension hose.			

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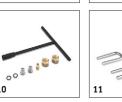






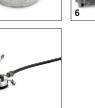






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					Diame-			
		Order no.	Flow rate	Nozzle size	ter	Price	Description	
FR Classic surface cleaner								
FR Classic surface cleaner	1	2.111-016.0			300 mm		The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure.	
Hard Surface Cleaner FRV 30								
Rubber lip for FRV 30	2	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	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	
Hose fastening attachment kit	4	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	5	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
FRV 30 Surface Cleaner	6	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-specif ic nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C.	e 🗆
Hard surface cleaner FR 30		1	1	1		1	1	
FR 30 Surface Cleaner	7	2.111-011.0			300 mm		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 mus be ordered separately. Max. 180 bar / 850 l/h / 60°C.	
FR 30 Me surface cleaner								
Hard Surface Cleaner FR 30 Me	8	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.	
Machine-specific nozzle kits for FF	۲.							
Nozzle kit for surface cleaners	9	2.640-401.0	500-650 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (500 to 650 l/h).	
Machine-specific nozzle kits for FF	٧v							
Nozzle kit 045 – for FRV	10	2.642-432.0		45			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
Machine-specific nozzle kits for FF		1	1			1	1	
Nozzle kit for FR Classic 040	11	2.885-312.0		40			Nozzle kit specifically for FR Classic surface cleaner.	
FRV 30 Me surface cleaner Extension hose FRV 30 Me and	12	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting	
FRV 50 Me FRV 30 Me Surface Cleaner	13	2.111-012.0					adapter. Thanks to automatic suction of the dirty water, the stainless steel EPV 30 Ma Surface Cleaner makes surface cleaning	

■ Included in the scope of supply. □ Available accessories. Extension hose. steel FRV 30 Me Surface Cleaner makes surface cleaning

more efficient in both inside and outside areas. Hot water

cleaning up to 85°C.



		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Surface Cleaner FR 50 Me FRV 50 Me surface cleaner	14	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.	

	5				5		$ \sum_{i=1}^{n} \sum_{j=1}^{n} \sum_{i=1}^{n} \sum$
]			
		Order no.				Price	Description
Nozzle union			_				
Nozzle screws	1	4.112-011.0					Nozzle screws with protectors for high-pressure and power nozzles
Rotary coupling							
Rotary coupling	2	4.111-021.0					Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection
Coupling							
Adapter hose extension 9 TR	3	4.111-037.0			 		Adapter 9 to connect the new hose with the new hose
Connector			1			1	
Screw socket for surface cleaners and Servo Control controllers	4	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.
Short spray unit	5	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	6	4.111-029.0	1				Adapter 1 to connect the old hose with the new hose
Adapter 2 M22IG-TR22AG	7	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	8	4.111-031.0					Adapter 3 to connect the old gun with the new spray lance and new servo regulator
Adapter 4 TR22IG-D11	9	4.111-032.0					Adapter 4 to connect the new gun with the old swivel hose \Box
Adapter 5 TR22IG-M22AG	10	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	11	4.111-034.0					Adapter 6 to connect the new device with the old hose and the old hose with the new gun
Adapter 7 M18IG-TR20AG	12	4.111-035.0	1				Adapter 7 to connect the old spray lance with the new nozzle
Adapter 8 TR20IG-M18AG	13	4.111-036.0	1				Adapter 8 to connect the new spray lance with the old
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	14	4.111-046.0	1				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection
Cleaning agent injector							
Cleaning agent injector for high and low pressure (without nozzles)	15	4.637-032.0					Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.
Cleaning agent injector for high pressure (without nozzle)	16	4.637-033.0					Cleaning agent dosage at high pressure 3 - 5 %
Machine-specific nozzle kit with or	der no	0. 4.637-033.0	_			1	
Nozzle kit HD 500-700 l/h	17	1					For HD 500 - 700 l/h. Consists of nozzle insert + HP power Dozzle + union
Nozzle insert with order no. 4.637-	032.0	<u> </u>	-	· · ·			
		4 769-003 0	1				Nozzle insert for detergent injector 3 637-001 for

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

Nozzle insert up to 1,100 l/h -

Nozzle insert up to 1,100 l/h - low

high pressure

18 4.769-003.0

4.769-001.0

Nozzle insert for detergent injector 3.637-001 for

For low pressure with machines up to 1.100 l/h

high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.

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			Max. working		Diame-		
		Order no.	pressure	Nozzle size	ter	Price	Description
Barrel and tank cleaning					I	I	
Barrel cleaner BC 14/12	1	2.112-020.0					Nozzle kit with wet blasting nozzle and nozzle insert (type
		2.112 020.0					specific). For optimal Kärcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.115-000.0 4.115-006.0.
Pipe cleaning hose, ID 6							
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	2	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 for nozzle R 1/8).
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	3	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 for nozzle R 1/8).
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	4	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 for nozzle R 1/8).
Pipe cleaning hose, ID 6, 10 m, max. 140 bar	5	6.110-048.0	140 bar				10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).
Pipe cleaning hose, ID 6, 20 m, max. 140 bar	6	6.110-049.0	140 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning hose, ID 6, 30 m, max. 140 bar	7	6.110-050.0	140 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).
Pipe cleaning nozzle							
Pipe cleaning dirt blaster D 25 / 040	8	6.415-944.0		40	25 mm		The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the
Pipe cleaning dirt blaster D 30 / 040	9	6.415-946.0		40	30 mm		necessary forward movement, as well as convenient han-
Pipe cleaning dirt blaster D 35 / 040	10	6.415-948.0		40	35 mm		
Pipe cleaning nozzle	11	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet 🗌
	12	5.763-020.0		65	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.
	13	5.763-017.0		50	30 mm		Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" \Box connection, 3 x 30° backwards, diameter 30 mm.)
Rotating pipe cleaning nozzle	14	6.415-428.0		50	16 mm		Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.



		Order no.	Nozzle size		Price	Description	
HP nozzle spray angle 0°							
High-pressure nozzle spray angle °0	1	2.113-033.0	45			High-pressure nozzle with powerful jet for extremely stub- born dirt.	
Power nozzle spray angle 15°							
Power nozzle spray angle 15°	2	2.113-046.0	45			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
Power nozzle spray angle 25°						·	
Power nozzle spray angle 25°	3	2.113-008.0	43			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	
Power nozzle spray angle 40°							
Power nozzle spray angle 40°	4	2.113-053.0	45			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	



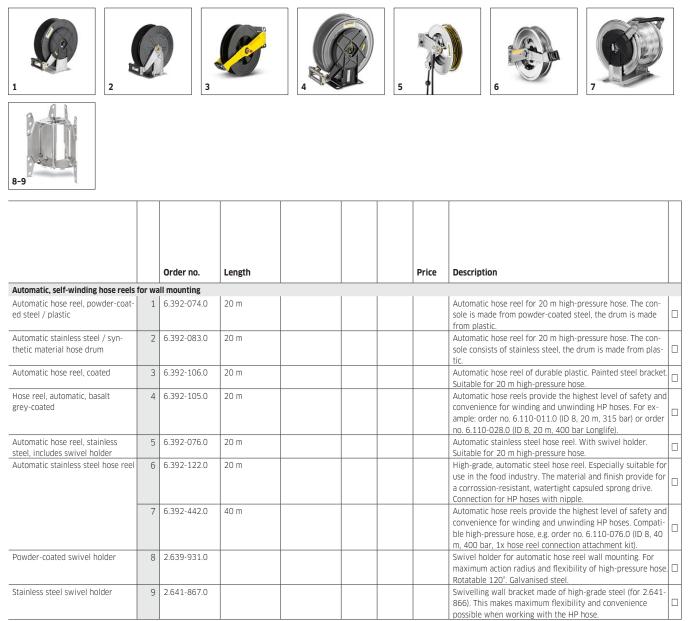
		Order no.	Nozzle size		Price	Description	
Wet blasting attachment (without n	ozzle)		-				
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure 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 045	3	2.112-022.0	45			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kårcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.115-000.0 4.115-006.0.	
Boron carbide nozzle							
Boron carbide nozzle, for ma- chines up to 1,000 l/h	4	6.415-084.0	6 mm			In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

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		Order no.	Flow rate		Price	Description	
Cup foam lance							L
Cup foam lance Basic 1	1	4.112-053.0	350-600 l/h			For high-pressure cleaners with a flow rate of 350-600 l/h: new, robust and very high-quality Basic 1 cup foam lance with outstanding foam quality while consuming half as much cleaning agent.	
Cup foam lance Advanced 042	2	2.112-018.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	
1-litre cleaning agent container for foam lance	3	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).	
	4	6.414-954.0				Additional 1-litre cleaning agent container for quick replace- ment of the cleaning agent (for foam lance 6.394-668)	
Inno Foam Kit							
Inno Foam Set with detergent injector	5	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.	C
Easy Foam Set							
Easy Foam Set with RM injector	6	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 060 for Inno / Easy Set 600-700 l/h	7	2.111-018.0	600-700 l/h			Optimal adaptation to different machine outputs for eco- nomic use.	
Foam nozzle mounting kit							
Foam nozzle attachment kit	8	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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■ Included in the scope of supply. □ Available accessories. ▲ Extension hose.

case of inlet at low-pressure. - hot water resistant up to 80 $^\circ\text{C}$ - tested according to IEC 60335-2-79 - integrated leakage

protection



		Order no.	Flow rate		Price	Description	
Push-on washing brush				 			
Push-on wash brush	1	4.762-497.0				The wash brush is fitted directly onto the devices' new dual and triple nozzles using clamping.	
	2	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	3	4.113-004.0	500-800 l/h			The rotating wash brush gently removes fine dust and traf- fic film from all surfaces. Temperature resistant up to 60° C. (M 18 x 1.5, replaceable brush insert).	
Rotating wash brush for < 800 l/h machines, natural bristles	4	4.113-003.0	500-800 l/h			Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 x 1.5 (replaceable brush insert).	