

#### HD 6/16-4 M

Mobile, unheated high-pressure cleaner with a 4-pole, low-speed AC motor.

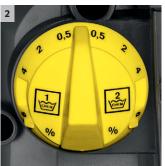
















- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Effortless operation at last: the EASY!Force high-pressure gun.
- EASY!Lock quick-release couplings: durable and robust. And five times faster than screws.

#### 2 SwitchChem

- For precise and infinitely variable cleaning agent dosing.
- Two-way dosing valve for switching between different cleaning agents.

#### 3 Powerful and durable

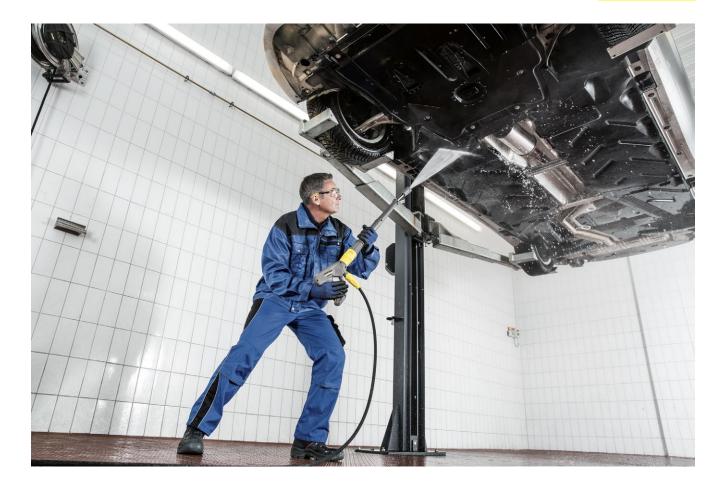
- Air/water-cooled electric motors for intensive use.
- Four-pole low-speed electric motor.

#### 4 Outstanding mobility

- Large wheels for uneven surfaces.
- Upright design for easy, ergonomic transport.

# **TECHNICAL DATA AND EQUIPMENT**





#### HD 6/16-4 M

- 4-pole AC motor
- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- SwitchChem dosing

Technical data		
Order no.		1.524-900.0
EAN code		4054278164892
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	I/h	230-600
Working pressure	bar / MPa	30-160 / 3-16
Max. pressure	bar / MPa	190 / 19
Max. inlet temperature	°C	60
Connection load	kW	3.4
Weight	kg	47.5
Dimensions (L × W × H)	mm	467 × 407 × 1010

Equipment		
Spray gun		EASY!Force
High-pressure hose	m	10
Spray lance	mm	1050
Triple nozzle (0°/25°/40°)		Manual
ANTI!Twist		
Pressure cut-off		
Servo Control		

■ Included in the scope of supply.



























	Order no.	ID	Max. working	Length	Price	Description	
			1				$\dashv$
	1	1 -	1	I I			
1	6.110-031.0	ID 8	315 bar	10 m			•
2	6.110-030.0	ID 8	315 bar	15 m		15 m long high-pressure hose, ID 8, with ANTI!Twist at both ends with time-saving EASY!Lock hand screw connection.	•
3	6.110-032.0	ID 8	315 bar	20 m			<b>A</b>
4	6.110-014.0	ID 8	315 bar	30 m		Convenient length (30 m) and innovative EASY!Lock hand screw connection: high-pressure hose (ID 8) with ANT!!Twist	<b>A</b>
5	6.110-042.0	ID 10	220 bar	15 m		With innovative EASY!Lock hand screw connection for up to	<b>A</b>
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	<b>A</b>
7	6.110-044.0	ID 10	220 bar	25 m		Impressive values and basic equipment: high-pressure hose,	<b>A</b>
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,	<b>A</b>
9	6.110-059.0	ID 12	210 bar	15 m		Suitable for up to 250 bar working pressure: high-pressure	<b>A</b>
10	6.110-060.0	ID 12	210 bar	40 m		With EASY!Lock hand screw connection, 40 m long for wide working radius: high-pressure hose (ID 12) with EASY!Lock hand screw connection at both ends. Suitable for up to 250 bar working pressure.	<b>A</b>
11	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	•
12	6.110-034.0	ID 6	250 bar	10 m		High-pressure hose 10 m long with EASYII ock hand screw	
13	6.110-056.0	ID 6	300 bar	10 m		High-pressure hose (ID 6) with ANTI!Twist and new EASY!Lock hand screw connection at both ends. For up to 300 bar pressure. 10 m long.	
des							
14	6.110-023.0	ID 8	400 bar	30 m		Durable high-pressure hose with double steel reinforcement, ANT!!Twist and EASY!Lock hand screw connection at both ends. ID 8, 30 m long, for up to 400 bar pressure.	•
15	6.110-027.0	ID 8	400 bar	20 m		High-pressure hose with ANTI!Twist, EASY!Lock hand screw connections and double steel reinforcement. 20 m long, ID 8, EASY!Lock hand screw connection at both ends.	•
16	6.110-029.0	ID 8	400 bar	15 m		The double steel reinforcement ensures a long lifetime of this 15 m long high-pressure hose (ID 8), approved for up to 400 bar pressure hose.	<b>A</b>
17	6.110-024.0	ID 8	400 bar	1.5 m		1.5 m short high-pressure hose (ID 8). With convenient EASY!Lock hand screw connection at both ends for robust	
18	6.110-069.0	ID 8	400 bar	1.5 m		High-pressure hose (ID 8) with double steel reinforcement,	
	1 2 3 4 5 6 6 7 7 8 8 9 10 11 12 13 14 15 16 17	1 6.110-031.0  2 6.110-032.0  3 6.110-032.0  4 6.110-042.0  6 6.110-043.0  7 6.110-044.0  8 6.110-045.0  9 6.110-059.0  10 6.110-059.0  11 6.110-035.0  12 6.110-034.0  13 6.110-035.0  14 6.110-037.0  15 6.110-027.0  16 6.110-029.0  17 6.110-024.0	1 6.110-031.0 ID 8  2 6.110-030.0 ID 8  3 6.110-032.0 ID 8  4 6.110-014.0 ID 8  5 6.110-042.0 ID 10  6 6.110-043.0 ID 10  7 6.110-044.0 ID 10  8 6.110-045.0 ID 10  9 6.110-059.0 ID 12  10 6.110-035.0 ID 6  11 6.110-034.0 ID 6  12 6.110-034.0 ID 6  13 6.110-056.0 ID 6  14 6.110-023.0 ID 8  15 6.110-027.0 ID 8  16 6.110-029.0 ID 8	1 6.110-031.0   ID 8   315 bar   2 6.110-030.0   ID 8   315 bar   3 6.110-032.0   ID 8   315 bar   4 6.110-014.0   ID 8   315 bar   5 6.110-042.0   ID 10   220 bar   6 6.110-043.0   ID 10   220 bar   7 6.110-044.0   ID 10   220 bar   8 6.110-045.0   ID 10   220 bar   9 6.110-059.0   ID 12   210 bar   10 6.110-060.0   ID 12   210 bar   11 6.110-035.0   ID 6   250 bar   12 6.110-034.0   ID 6   250 bar   13 6.110-056.0   ID 6   300 bar   14 6.110-023.0   ID 8   400 bar   15 6.110-027.0   ID 8   400 bar   16 6.110-029.0   ID 8   400 bar   17 6.110-024.0   ID 8   400 bar	Order no.         ID         pressure         Length           1         6.110-031.0         ID 8         315 bar         10 m           2         6.110-030.0         ID 8         315 bar         15 m           3         6.110-032.0         ID 8         315 bar         20 m           4         6.110-044.0         ID 8         315 bar         30 m           5         6.110-042.0         ID 10         220 bar         15 m           6         6.110-043.0         ID 10         220 bar         25 m           8         6.110-044.0         ID 10         220 bar         25 m           9         6.110-045.0         ID 12         210 bar         40 m           10         6.110-059.0         ID 12         210 bar         40 m           11         6.110-060.0         ID 6         250 bar         10 m           12         6.110-034.0         ID 6         250 bar         10 m           13         6.110-034.0         ID 6         250 bar         10 m           14         6.110-023.0         ID 8         400 bar         30 m           15         6.110-027.0         ID 8         400 bar         20 m	Order no.         ID         pressure         Length         Price           1         6.110-031.0         ID 8         315 bar         10 m           2         6.110-030.0         ID 8         315 bar         15 m           3         6.110-032.0         ID 8         315 bar         20 m           4         6.110-044.0         ID 10         220 bar         15 m           5         6.110-042.0         ID 10         220 bar         20 m           7         6.110-043.0         ID 10         220 bar         25 m           8         6.110-045.0         ID 10         220 bar         40 m           9         6.110-059.0         ID 12         210 bar         15 m           10         6.110-059.0         ID 6         250 bar         10 m           12         6.110-034.0         ID 6         250 bar         10 m           13         6.110-034.0         ID 6         300 bar         10 m           14         6.110-023.0         ID 8         400 bar         30 m           15         6.110-027.0         ID 8         400 bar         20 m           16         6.110-024.0         ID 8         400 bar         15 m	1   6.110-031.0   D   D   Pressure   Length   Price   Description

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.

















		Order no.	ID	Max. working pressure	Length	Price	Description
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 10 m, ANT!!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 ANT!!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-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, AN- T!!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-T!!Twist and EASY!Lock hand screw connections.
High-pressure hose, food grade, 2 x EASY!Lock, DN 6, 15 m, AN- T!!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 con	nectio	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 covering: 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 covering. 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 connection. 1.5 m long, suitable for up to 400 bar working pressure.

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.











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		Order no.	Flow rate			Price	Description
Trigger 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.
Servo control							
Servo Control controller with EASY!Lock	2	4.118-007.0	0-750 l/h				Servo control for water flow and pressure control (< 750 l/h) on trigger gun.
Quick connect							
Quick coupling	3	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	4	2.115-001.0					Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.









		Order no.	Max. working pressure	Nozzle size		Price	Description
Triple nozzles		1		1			
Triple nozzle	1	4.117-032.0	300 bar	38			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application. Connection M 18 x 1.5.
Dirt Blaster, small							
Dirt Blaster, small	2	4.114-020.0	180 bar	40			With rotating point jet for more efficient removal: the new performance dirt blaster with nozzle size 040 achieves up to 50% higher cleaning and area performance than its predecessor.
Dirt blaster, large							
Dirt blaster, large	3	4.114-041.0	300 bar	40			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.

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.































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			Max. working				
		Order no.	pressure	Length	Price	Description	
Rotating spray lances							
1050 mm spray pipe, rotatable	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.	_
Nozzle light	2	2.680-002.0	200 5	125 mm		COO and the interest of the coordinate with the coordinate with	
Spray lance, 250 mm, rotating	3	4.112-027.0	300 bar	250 mm		600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360'	. 🗖
Spray lance, 400 mm, rotatable	5	4.112-024.0 4.112-007.0	300 bar 300 bar	400 mm 600 mm		under pressure.	
600 mm spray pipe, rotatable Spray lance, 840 mm, rotating	6	4.112-007.0	300 bar	840 mm		850 mm stainless steel lance (manual coupling) with ergo-	
Spray latice, 640 mm, rotating	0	4.112-006.0	300 bai	040 11111		nomic handle for ease of use and protection. Rotatable 360' under pressure.	°   🗆
1550 mm spray pipe, rotatable	7	4.112-018.0	300 bar	1550 mm		1550 mm stainless steel lance (manual coupling) with ergo-	$\Box$
						nomic handle for ease of use and protection. Rotatable 360' under pressure.	,   🗆
2050 mm spray pipe, rotatable	8	4.112-021.0	300 bar	2050 mm		2050 mm stainless steel lance (manual coupling) with ergo-	$\forall$
, , , , , , , , , , , , , , , , , , ,	_					nomic handle for ease of use and protection. Rotatable 360	
						under pressure.	
EASY!Lock 1000 mm spray lance extender	9	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	10	4.112-029.0				Stainless steel lance WC and gutter with nozzle insert. Spe-	
gutters						cially shaped for effective and hygienic cleaning of gutters and toilets.	
Flexible spray lance							
Flexible lance 1050 mm	11	4.112-035.0	210 bar	1050 mm		1050 mm flexible lance with variable bend from 20° to	
	4.0		0001			140°, ideal for cleaning difficult to reach areas, e.g. gutters.	$\perp$
TR 20 articulated joint	12	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.	-
Telescopic spray lance					'		
Telescopic spray lance	13	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 connection with retary coupling. Connection for M 18 x 1.5 pageston	
Strap for telescopic spray pipe	14	6.373-987.0				tion with rotary coupling. Connection for M 18 x 1.5 nozzle:  Convenient strap for relief when working with the telescop-	$\neg$
Strap for telescopic spray pipe	14	0.575 507.0				ic spray lance (6.394-690). The burden is optimally distrib-	
						uted on the body and longer periods of use are possible.	
Gutter cleaner			,				
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	
Undercarriage spray lance						can be cleaned without removing the cover plates.	Ш
Underbody lance	16	4.112-032.0		700 mm		Stainless steel lance for effective and easy underbody and	
Onder body farice	10	4.112 032.0		700 111111		wheel arch cleaning. Without high-pressure nozzle.	
Additional handle			•		·	<u> </u>	
Additional handle for EASY!Lock	17	4.321-380.0				Comfortable in every situation - the additional handle is	
spray lances						easy to attach to the spray lance of our new EASY!Lock	
						generation and makes work easier by allowing you to adjus	
						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. Installation on the high pressure outlet. $\hfill\Box$

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.























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		Order no.	Flow rate	Nozzle size	Diame- ter	ı	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	4.440-939.0						5m extension hose for FRV 30. Connection sleeve included.	
Hose fastening attachment kit	3	2.642-528.0						Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	4	2.642-532.0						Galvanised steel bucket for collecting coarse dirt and for 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 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.	
Hard surface cleaner FR 30									
FR 30 Surface Cleaner	6	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		1	1	1	1			las a constant and a constant	
Hard Surface Cleaner FR 30 Me	7	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	1								
Nozzle kit for surface cleaners	8	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 FR	۲V	ı	1	1					
Nozzle kit 040 - for FRV	9	2.642-431.0		40				Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner		1	1					la contra a santo	
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 temperature-resistant 10 m polyurethane suction hose. Additional 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.			Price	Description	
Nozzle union							Ė
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							Ţ
Adapter hose extension 9 TR	3	4.111-037.0				Adapter 9 to connect the new hose with the new hose	
Connector							
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 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						triple riozzies.	t
Adapter 1 M22AG-TR22AG	6	4.111-029.0				Adapter 1 to connect the old hose with the new hose	Ιc
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	[
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				Adapter 7 to connect the old spray lance with the new nozzle	[
Adapter 8 TR20IG-M18AG	13	4.111-036.0				Adapter 8 to connect the new spray lance with the old nozzle	[
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	14	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	[
Cleaning agent injector	1 4 5	4.637-032.0			1	Determent injector for independent high and law and response	
Cleaning agent injector for high and low pressure (without nozzles)		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	. 4.637-033.0		 			
Nozzle kit HD 500-700 l/h	17	4.769-005.0				For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	[
Nozzle insert with order no. 4.637-		, ,					
Nozzle insert up to 1,100 l/h - high pressure	18	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	19	4.769-001.0				For low pressure with machines up to 1.100 l/h	[
		- · · · · · · · · · · · · · · · · · · ·	 				

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.



















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		Order no.	Max. working pressure	Nozzle size	Diame- ter		Price	Description	
Barrel and tank cleaning						'			
Barrel cleaner BC 14/12	1	2.112-020.0						Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.115-000.0   4.115-006.0.	
Pipe cleaning hose, ID 6									
Pipe cleaning hose, ID 6, 10 m, max. 140 bar	2	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	3	6.110-049.0	140 bar					The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 30 m, max. 140 bar	4	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									
Dirt blaster pipe cleaning D21/040	5	4.765-001.0		40	21 mm			The forward-tilted rotating pencil jet removes the most	
Dirt blaster pipe cleaning D30/040	6	4.765-004.0		40	30 mm			stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle	7	5.763-015.0		55	16 mm			16 mm pipe cleaning nozzle with internal thread. Various jet	
	8	5.763-020.0		65	16 mm			directions for environmentally-friendly cleaning of blocked drains and pipes.	
	9	5.763-017.0		50	30 mm			Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 x 30° backwards, diameter 30 mm.)	
Rotating pipe cleaning nozzle	10	6.415-428.0		50	16 mm			Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.	
Pipe cleaning dirt blaster D 25 / 040	11	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	12	6.415-946.0		40	30 mm			necessary forward movement, as well as convenient handling.	
Pipe cleaning dirt blaster D 35 / 040	13	6.415-948.0		40	35 mm				

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.





		Order no.	Nozzle size		Price	Description
HP nozzle spray angle 0°						
High-pressure nozzle spray angle °0	1	2.113-001.0	40			High-pressure nozzle with powerful jet for extremely stubborn dirt.
Power nozzle spray angle 15°						
Power nozzle spray angle 15°	2	2.113-044.0	38			Flat jet nozzle for stubborn dirt.
Power nozzle spray angle 25°						
Power nozzle spray angle 25°	3	2.113-006.0	38			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	2.113-003.0	40			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. $\hfill\Box$

<sup>■</sup> Included in the scope of supply. □ Available accessories. ▲ Extension hose.





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		T	Т					
		Order no.	Nozzle size			Price	Description	
Wet blasting attachment (without r	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 040	3	2.112-019.0	40				Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.115-000.0   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.	

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.

















		Order no.	Flow rate			Price	Description
Cup foam lance			<u>'</u>	'			
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 replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).
Inno Foam Kit			·				
Inno Foam Set with detergent injector	4	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							
Easy Foam Set with RM injector	5	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	6	2.111-018.0	600-700 l/h				Optimal adaptation to different machine outputs for economic use.
Foam nozzle mounting kit			1				
Foam nozzle attachment kit	7	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.

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.



















		Order no.	Length			Price	Description
Automatic, self-winding hose reels	for wa	all mounting		<u>'</u>			
Automatic hose reel, powder-coated steel / plastic	1	6.392-074.0	20 m				Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.
Automatic stainless steel / syn- thetic material hose drum	2	6.392-083.0	20 m				Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.
Automatic hose reel, coated	3	6.392-106.0	20 m				Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
Hose reel, automatic, basalt grey-coated	4	6.392-105.0	20 m				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).
Automatic hose reel, stainless steel, includes swivel holder	5	6.392-076.0	20 m				Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
Automatic stainless steel hose reel	6	6.392-122.0	20 m				High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive.  Connection for HP hoses with nipple.
	7	6.392-442.0	40 m				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).
Powder-coated swivel holder	8	2.639-931.0					Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. [Rotatable 120°. Galvanised steel.
Stainless steel swivel holder	9	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.

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.



















		Order no.	Length	Diameter		Price	Description	
Other HP Accessories		<u>'</u>			•			
Starting current limiter	1	2.637-495.0					Reduces starting current in single-phase supply and protect line fuse.	:S [
Geka coupling								
Geka connector with hose barb, R 1/2"	2	6.388-461.0					with hose liner	
Geka connector with hose barb, R 3/4"	3	6.388-455.0						
Geka connector with hose barb, R 1"	4	6.388-465.0					with hose barb	
Geka connector with inner thread, R 3/4"	5	6.388-473.0					with female thread	
Suction filter		1	_		,			
Water suction filter	6	6.414-956.0					Suitable for ponds, storage tanks or similar, polyamide filte casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	
Suction filter with check valve	7	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter								
Add-on kit water filter universal	8	2.637-020.0					Fine-mesh water filter, 25 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	:-
Water fine filter, with adapter	9	4.730-102.0					Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	:-
Water supply hose								
Water supply hose	10	4.440-038.0	7.5 m				NW 13 R1" / R 3/4", up to 30 °C	
	11	4.440-207.0	7.5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
Backflow check valve								
Backflow preventer	12	2.641-374.0					To prevent detergent getting into the drinking water cycle i case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakag protection	۱

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.











		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 I/h			The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to $60^{\circ}$ 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).

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.