



### **HD 10/25-4 SX Plus**

Upright cold water high-pressure cleaner. Servopress for adjustment of pressure and water flow rate directly on the trigger gun, pressure switch control, Easy-Press trigger gun with soft grip surface, pivoting stainless steel spray lance, detergent tank, separate compartment for nozzles.









### 1 Proven Kärcher quality

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

### 3 For increased safety

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

### 2 Hose storage

- With bearings on both sides, for 20 m pressure hose.
- lacksquare Hose guide passes under machine for high resistance to tipping.

### 4 Outstanding mobility

- Large rubber wheels for negotiating uneven surfaces, stairs and landings
- Proven sack truck principle for easy, ergonomic transport.

# **TECHNICAL DATA AND EQUIPMENT**





### HD 10/25-4 SX Plus

- Water-cooled three-phase motor
- Easy Press trigger gun with soft grip and Servo Control
- Maximum impact pressure for stubborn dirt

Technical data		
Order no.		1.286-500.0
EAN code		4039784732780
Current type	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	500-1000
Working pressure	bar / MPa	30-250 / 3-25
Max. pressure	bar / MPa	275 / 27.5
Max. inlet temperature	°C	bis zu 60
Connection load	kW	9.2
Weight	kg	64
Dimensions (L × W × H)	mm	560 × 500 × 1090

Equipment				
Spray gun		Easy Press trigger gun	Electronic motor protection with LED display	•
Spray gun with soft grip			Oil level indicator	
High-pressure hose	m	20	Servo Control	
Spray lance	mm	1050	Brass water inlet	
Triple nozzle (0°/25°/40°)		Contactless		
Dirt blaster				
Integrated pressure hose reel		•		
ANTI!Twist		-		
4-pole, three-phase motor with air and water cooling	d	•		
Pressure cut-off				
Large water fine filter		•		

■ Included in the scope of supply.



























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				May working			
		Order no.	ID	Max. working pressure	Length	Price	Description
Standard with unions on both sides			1	P			
Standard with unions on both sides	1		Linio	Love	1.0		l=
High-pressure hose, 10 m, ID 8, 315 bar, extension	1		ID 8	315 bar	10 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.
High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling	2		ID 8	315 bar	15 m		With screw connections on both sides, M 22 x 1.5 with bend protection.
High-pressure hose, 20 m, ID 8, 315 bar, extension piece	3	6.390-031.0	ID 8	315 bar	20 m		Screw connections at both ends, M 22 x 1.5, with kink protection.
High-pressure hose, 30 m, ID 8, incl. rotary coupling	4	6.390-293.0	ID 8	315 bar	30 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.
High-pressure hose, 15 m, ID 10, 220 bar, extension piece	5	6.390-023.0	ID 10	220 bar	15 m		Connectors at both ends, M 22 x 1.5, with kink protection.
Longlife 400 with unions on both s	ides			1			
High-pressure hose Longlife 400, 10 m, ID 8, including rotary coup- ling	6	6.388-083.0	ID 8	400 bar	10 m		10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced.  Connectors at both ends. M 22 x 1.5, with kink protection.
High-pressure hose Longlife 400, 10 m, ID 8, extension	7	6.391-354.0	ID 8	400 bar	10 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.
High-pressure hose Longlife 400, 15 m, ID 8, including rotary coup- ling	8	6.389-709.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 20 m, ID 8, extension	9	6.390-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 30 m, ID 8, including rotary coup-	10	6.390-294.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
ling High-pressure hose 1.5 m, ID 8, including connectors	11	6.390-178.0	ID 8	400 bar	1.5 m		1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).
Food industry version with unions	on bot	th sides					reers with appropriate connector (w 22 x 1.5).
High-pressure hose, 10 m, DN 8, suitable for the food industry, extension piece	12	1	ID 8	250 bar	10 m		10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 x 1.5 with anti-kink sleeve.
High-pressure hose, 20 m, ID 8, suitable for food industry, extension piece	13	6.389-581.0	ID 8	250 bar	20 m		20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. Connectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.
Longlife food design with screw co	nnectio	ons at both ends		<b>'</b>			3,255 5,255 55.1
High pressure hose food ID 8, 10 m	14	6.391-864.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außende- cke## animal-grease-resistant, non-colour-bleeding materi-
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	15	6.391-887.0	ID 8	400 bar	20 m		al. With rotary coupling, 2 x M 22 x 1,5
Standard							
High-pressure hose, 20 m, ID 8, AVS trigger gun connector	16	6.390-171.0	ID 8	315 bar	20 m		20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling, Further data: DN 8/155°C/315 bar.
High-pressure hose, 15 m, ID 8, AVS trigger gun connector	17	6.390-185.0	ID 8	315 bar	15 m		15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
Longlife 400							
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun con- nection	18	6.391-351.0	ID 8	400 bar	10 m		With patented AVS connection in the trigger gun (rotatable) and hand screw connection, M 22 x 1.5 with kink protection. □ With double steel reinforcement.
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun con-		6.391-351.0   Available acc		400 bar Extension hose.	10 m		and hand screw connection, M 22 x 1.5 with kink pro













		Order no.	ID	Max. working pressure	Length	Price	Description	
High-pressure hose Longlife 400, 20 m, DN 8, AVS trigger gun con- nector	19	6.390-208.0	ID 8	400 bar	20 m		20 m high-pressure hose Longlife 400 (DN 8) with patented (rotating) AVS trigger gun connector and manual coupling. Two layer high-strength steel wire reinforced.	
Food industry version								
High-pressure hose, 10 m, DN 8, AVS trigger gun connection, food, grey	20	6.390-704.0	ID 8	250 bar	10 m		Food industry version, AVS connection in the trigger gun. grey NW 8/155 °C/250 bar	
High-pressure hose, 20 m, ID 8, AVS trigger gun connector, suitable for food industry, grey	21	6.390-705.0	ID 8	250 bar	20 m		20 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. NW 8/155°C/250 bar.	
Longlife food design								
HIgh-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun con- nection	22	6.391-885.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außende- cke## animal-grease-resistant, non-colour-bleeding materi- al. With patented AVS connection in the pistol (pivot moun-	
HIgh-pressure hose Longlife 400, 20 m, ID 8, AVS trigger gun con- nection	23	6.391-886.0	ID 8	400 bar	20 m		ted)	
Special hoses								
High-pressure hose, 1.5 m, ID 8, incl. connection parts, curved outflow	24	6.388-886.0	ID 8	400 bar	1.5 m		Connection hose in longlife quality with 2x M22 x 1.5, with angled connection on one side.	

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

Available accessories. 

Extension hose.













		Order no.	Flow rate			Price	Description
Easy Press high-pressure trigger g	un with	holding force re	eduction (Kärcher	patent)	'		
Easy Press HP trigger gun with soft grip, M22 x 1.5	1	4.775-466.0					Easy press high-pressure trigger gun with integrated adapter for connecting to high-pressure hoses M 22 x 1.5.
Servo control							
Servo control	2	4.775-470.0	750-1100 l/h				Water flow and pressure control on the trigger gun.
Trigger guns							
High-end HP trigger gun	3	4.775-823.0					High-end spray guns with optimised flow. Small pressure losses also with water volumes up to 2500 l/h. Robustness and durability for professional use. Food-safe and saltwater-resistant materials offer the best conditions for use in the food sector and in industry. Connector for HP hoses M $22 \times 1.5$ .
Quick connect							
Quick coupling	4	6.401-458.0					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	5	6.401-459.0					Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 x 1.5 external thread.

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

Available accessories. 

Extension hose.











		T	1	T	1	I		
		Order no.	Max. working pressure	Nozzle size			Price	Description
Triple nozzle, touchless changeover	r							
Triple nozzle, Touchless (touchless changeover)	1	4.767-065.0		50				Fast and easy jet changeover by rotating the nozzle. Choice of high-pressure point stream, high-pressure flat stream (25°), manual changeover to low-pressure flat stream (40°). For machines with injectors, the low-pressure flat stream is used for cleaning agent removal and application. M18 x 1.5 connection.
Dirt blaster, large							•	
Dirt blaster	2	4.763-253.0	300 bar	50				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.
Triple nozzles								
Triple nozzle 050	3	4.767-154.0	300 bar	50				Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.
Angled vario nozzle 0-90°								
Spezial nozzle 0005	4	4.763-039.0		50				Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.

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

Available accessories. 

Extension hose.































			Max. working				
		Order no.	pressure	Length		Price	Description
Rotating spray lances							
1050 mm spray pipe, rotatable	1	4.760-660.0	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.
600 mm spray pipe, rotatable	2	4.760-664.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure. $\hfill\Box$
Spray lance, 840 mm, rotatable	3	4.760-663.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.
1550 mm spray pipe, rotatable	4	4.760-661.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.
2050 mm spray pipe, rotatable	5	4.760-662.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.
Spray lance						1	onder pressore.
250 mm lance, non-rotatable	6	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Nonrotatable. $\hfill\Box$
Vibrasoft lance	7	6.415-951.0	250 bar	950 mm			The spring-loaded 360° loop handle significantly reduces the vibrations on the spray lance, reducing the physical burden on the user, e.g. when working with the dirt blaster.
Adapter for variable pressure spray	/ lance						
Adapter for variable pressure lance	8	4.762-075.0					For items 4.760-230 and 4.760-362 for mounting accessories to lance, M 24/18 x 1.5 $\hfill\Box$
Angular spray lance	_	l	I	I		ı	la
Spray lance for toilets and rain gutters	9	4.760-073.0					Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.
Flexible spray lance		'					
Flexible lance 1050 mm	10		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. $\hfill\Box$
High-pressure M18x1.5 articulated joint	11	4.481-039.0	300 bar				High-pressure articulated joint: Thanks to infinite angle adjustment up to 120°, this tool is ideal to effortlessly clean hard-to-reach areas. Simply attach to the spray lance of the pressure washer.
Telescopic spray lance				'			
Telescopic spray lance	12	6.394-690.0	225 bar				Can be continuously extended from 1.8 to 5.4 m. For cleaning areas that are difficult to reach, such as ceilings or facades. With integrated HD trigger gun, M 22 x 1.5 connection with rotary coupling. Connection for M 18 x 1.5 nozzles.
Strap for telescopic spray pipe	13	6.373-987.0					Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.
Gutter cleaner			•				, and the second
Gutter cleaning lance	14	2.642-305.0					The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.
Undercarriage spray lance				1		1	1 22. 22 2.24 co minost removing the cover plates.
Underbody lance	15	4.760-245.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.

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

Available accessories. 

Extension hose.







		Order no.			Price	Description	
Attachment kit for transport							
Crane loading kit for HD Super class	1	2.640-438.0				Effortless loading by crane.	
Grey wheel kit							
Non-marking grey wheel attach- ment kit	2	2.641-493.0					
Y distributor							
Y distributor	3	4.405-048.0				Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	

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























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		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30								Ť
FRV 30 surface cleaner	1	2.642-999.0					With the integrated and automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient. There is no longer a need to rinse the surface after cleaning, as the dirty water can be removed through the 5m suction hose, which is supplied. Additional features include the non-marking steering rollers and double ceramic bearings. Machine specific nozzle kit must be ordered separately.	
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.	
FR 30 Me surface cleaner								
Hard surface cleaner FR 30 Me	6	2.640-355.0			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							,	
Hard surface cleaner FR 50	7	2.640-679.0			500 mm		Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.	
Machine-specific nozzle kits for FR	P							
Nozzle kit for surface cleaners	8	2.640-442.0	850-1100 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	Е
Machine-specific nozzle kits for FR			1					
Nozzle kit 050 - for FRV	9	2.642-433.0		50			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner								
FRV 30 Me	10	2.642-911.0					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.	
Extension hose FRV 30 Me and FRV 50 Me	11	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	
Surface Cleaner FR 50 Me				1				
FRV 50 ME	12	2.643-598.0					Thanks to automatic suction of the waste water, the stainless steel FRV 50 Me surface cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85 °C. The FRV 50 Me features a temperature resistant 7.5 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 / 1,300 l/h / 85 °C.	- [

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

Available accessories. 

Extension hose.































	Order no.					Price	Description	
				'	'			
1	5.401-210.0						For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).	
	,							
2	5.394-294.0						Guarantees constant safety clearance, e.g. for tyres and bodywork. Helps prevent damage to sensitive surfaces.  Mounts directly to lance.	
3	4.401-091.0						Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	
	, , ,							
4	4.403-002.0						For overriding the dismantled heating coil for cleaningalter- native:4.111-029.0 adapter 1 - hose old / hose new	
				ı	ı	ı		
5	4.402-022.0						pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 x 1.5	
							,	
6	4.111-029.0						Adapter 1 to connect the old hose with the new hose	
7	4.111-030.0						Adapter 2 to connect the old device with the new hose and the old gun with the new hose	
8	4.111-031.0						Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
9	4.111-032.0						Adapter 4 to connect the new gun with the old swivel hose	
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	
11	4.111-034.0						Adapter 6 to connect the new device with the old hose and the old hose with the new gun	
12	4.111-035.0						Adapter 7 to connect the old spray lance with the new nozzle	
13	4.111-036.0						Adapter 8 to connect the new spray lance with the old nozzle	
	, , ,							
14	3.637-001.0						Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
				ı				
15								-
	4.769-048.0						power nozzie + union	
						ı	lu	
17	4./69-003.0						pressure detergent application. For high-pressure cleaners	
18	4.769-001.0						For low pressure with machines up to 1.100 l/h	
	2 3 4 5 6 7 8 9 10 11 12 13 14 4der no 15 16 16 17	1   5.401-210.0   2   5.394-294.0   3   4.401-091.0   4   4.403-002.0   5   4.402-022.0   6   4.111-029.0   7   4.111-030.0   8   4.111-031.0   9   4.111-032.0   10   4.111-033.0   11   4.111-035.0   12   4.111-035.0   13   4.111-036.0   14   3.637-001.0   15   4.769-013.0   16   4.769-048.0   17   4.769-003.0   17   4.769-003.0	1 5.401-210.0  2 5.394-294.0  3 4.401-091.0  4 4.403-002.0  5 4.402-022.0  6 4.111-029.0 7 4.111-030.0  8 4.111-031.0 9 4.111-032.0 10 4.111-035.0 11 4.111-035.0 12 4.111-036.0  14 3.637-001.0  15 4.769-013.0 16 4.769-048.0  17 4.769-003.0  17 4.769-003.0	1   5.401-210.0	1   5.401-210.0   2   5.394-294.0   3   4.401-091.0   4   4.403-002.0   5   4.402-022.0   5   4.111-030.0   8   4.111-031.0   9   4.111-032.0   10   4.111-033.0   11   4.111-035.0   12   4.111-035.0   13   4.111-036.0   14   3.637-001.0   15   4.769-013.0   16   4.769-048.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   17   4.769-003.0   18   4.769-003.0   17   4.769-003.0   17   4.769-003.0   18   4.769-003.0   17   4.769-003.0   17   4.769-003.0   18   4.769-003.0   17   4.769-003.0   18   4.769-003.0   17   4.769-003.0   18   4.769-003.0   17   4.769-003.0   18   4.769-003.0   17   4.769-003.0   18   4.769-003.0   18   4.769-003.0   19   4.769-003.0	1 5.401-210.0  2 5.394-294.0  3 4.401-091.0  4 4.403-002.0  5 4.402-022.0  6 4.111-029.0  7 4.111-030.0  8 4.111-031.0  9 4.111-032.0  10 4.111-035.0  11 4.111-035.0  12 4.111-036.0  14 3.637-001.0  15 4.769-013.0  16 4.769-048.0  17 4.769-003.0  17 4.769-003.0  17 4.769-003.0	1 5.401-210.0  2 5.394-294.0  3 4.401-091.0  4 4.403-002.0  5 4.402-022.0  6 4.111-029.0  7 4.111-030.0  8 4.111-031.0  9 4.111-032.0  10 4.111-034.0  11 4.111-035.0  13 4.111-036.0  14 3.637-001.0  16 4.769-013.0  16 4.769-048.0  17 4.769-003.0	1 5.401-210.0  For protecting and connecting Karcher power nozzles to spray lances (M 18 x 1.5 lid.)  2 5.394-294.0  Duarantees constant safety clearance, e.g. for tyres and bodywork. Helps prevent damage to sensitive surfaces. Mounts directly to lance.  Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection.  A 4.403-002.0  For overriding the dismantled heating coil for cleaningalternative-4.111-029.0 adapter 1 - hose old / hose new. Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.  6 4.111-029.0  Adapter 1 to connect the old hose with the new hose Adapter 2 to connect the old dose with the new hose Adapter 2 to connect the old gun with the new shose Adapter 3 to connect the old gun with the new shose and the old gun with the new hose and the old gun with the new shose and the old gun with the new gun with the old syray lance and new servo regulator.  9 4.111-032.0  Adapter 4 to connect the new gun with the old syray lance and new servo regulator.  Adapter 5 to connect the new gun with the old spray lance and new servo regulator.  Adapter 5 to connect the new gun with the old spray lance and new servo regulator.  Adapter 6 to connect the new gun with the old spray lance and new servo regulator.  Adapter 7 to connect the new gun with the old spray lance and new servo regulator.  Adapter 8 to connect the new gun with the old nozzle.  Adapter 8 to connect the new gun with the old nozzle.  Adapter 8 to connect the new gun with the old spray lance with the old hose and the old hose with the new gun with the old spray lance with the old nozzle.  Adapter 8 to connect the new gun with the old spray lance with the old hose and the old hose with the new gun with the old spray lance with the old nozzle.  Adapter 8 to connect the new spray lance with the old nozzle.  Adapter 8 to connect the new spray lance with the old nozzle.  Adapter 9 to connect the new

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

□ Available accessories. 

▲ Extension hose.



























		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
HKF 50 spray head, brass			,					
HKF 50 spray head, brass	1	3.631-039.0					Depth of immersion 850 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
	2	3.631-058.0					Depth of immersion 150 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
Nozzle kit for spray head HKF 50 (3	.631-0	009.0 / 3.631-03	39.0)					
Nozzle 045 for 2-nozzle operation HKF 50	3	6.415-446.0		45			Nozzle for dual-nozzle operation	Г
Nozzle 090 for 1-nozzle operation HKF 50	4	6.415-447.0		90			Nozzle for single-nozzle operation	
Double grip for precise control of spray head	5	2.863-036.0					Double handle. Precise control of the spray head	Е
Screw plug for using a spray head with one nozzle	6	5.411-061.0					Screw plug for using a spray head with one nozzle	
Pipe cleaning hose, ID 6			1	1				
Pipe cleaning hose, DN 6, 20 m, max. 250 bar	7	6.390-030.0	250 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 nozzle			'				1	
Pipe cleaning dirt blaster D21/060	8	4.765-002.0		60	21 mm		The forward-tilted rotating pencil jet removes the most	
Pipe cleaning dirt blaster D21/090	9	4.765-003.0		90	21 mm		stubborn dirt. The three backwards-tilted jets ensure the	
Pipe cleaning dirt blaster D30/060	10			60	30 mm		necessary forward movement, as well as convenient hand- ling.	
Pipe cleaning dirt blaster D30/090	11	4.765-010.0		90	30 mm			
Pipe cleaning nozzle 100	12	5.763-088.0		100	24 mm		Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle 120	13	5.763-089.0		120	24 mm		Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	14	5.763-019.0		65	16 mm		16 mm pipe cleaning nozzle with internal thread. Various je	t [
	15	5.763-020.0		65	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	
	16	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	17	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.	
Pipe cleaning dirt blaster D 25 / 060	18	6.415-945.0		60	25 mm		The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the	Г
Pipe cleaning dirt blaster D 30 / 060	19	6.415-947.0		60	30 mm		necessary forward movement, as well as convenient hand- ling.	
Pipe cleaning dirt blaster D 35 / 060	20	6.415-949.0		60	35 mm		]	

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

□ Available accessories. 

▲ Extension hose.









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		Order no.	Nozzle size			Price	Description
HP nozzle spray angle 0°		'	•	'	'		
High-pressure nozzle 0° - 050	1	2.884-535.0	50				High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
Power nozzle spray angle 15°							
Power nozzle 15° - 055	2	2.883-390.0	55				Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 25°							
Power nozzle 25° - 050	3	2.883-399.0	50				Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
25° power nozzle for cleaning agent suction	4	2.884-521.0	250				Brass power nozzle for low pressure operation and cleaning agent suction. $\hfill\Box$
Power nozzle spray angle 40°							
Power nozzle 40° - 050	5	2.884-524.0	50				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

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

Available accessories. 

Extension hose.









		Order no.	Nozzle size			Price	Description
Wet blasting attachment (without n	ozzle)		•	-	'		
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0					Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0					Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.
Nozzle kits for wet jet unit							
Nozzle kit for wet jet unit 050	3	2.637-902.0	50				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 4.762-010/-022.
Boron carbide nozzle							
Boron carbide nozzle, for machines 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						
Cup foam lance Advanced 025	1	6.394-968.0				Short, handy foam lance with adjustable spray angle with 1
Cup foam lance	2	6.394-668.0	1200 l/h			litre detergent tank. Ideal for cleaning cars due to its compact design.
1-litre cleaning agent container for foam lance	3	6.414-954.0				Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 6.394-668)
Inno Foam Kit				·		
Inno Foam Set	4	2.640-692.0				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	5	2.640-693.0				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 for HD 10/25	6	2.640-694.0	1000 l/h			Optimal adaptation to different machine outputs for economic use.
Foam nozzle mounting kit			•			
Foam nozzle attachment kit	7	2.637-926.0				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	
Manual hose reel attachment kit							
Hose reel attachment kit for HP super class	1	2.640-439.0	20 m			Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hose (with a connection hose for the machine HP output). Rotatable under pressure with connection 22 x 1.5.	
Automatic, self-winding hose reels	for wa	II mounting					
Powder-coated swivel holder	2	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	3	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.	
Automatic hose reel, powder- coated steel / plastic	4	6.392-975.0	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 / synthetic material hose drum	5	6.392-965.0	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	6	2.639-919.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	
Automatic hose reel, stainless steel, includes swivel holder	7	6.391-421.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
ABS automatic stainless steel hose drum	8	2.641-866.0	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.	

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

Available accessories. 

Extension hose.











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		Order no.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description	
Solar cleaning - telescopic lances				<u>'</u>					
iSolar TL 7 H (without hose)	1	4.107-054.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy extension and retraction.	
iSolar TL 10 H (without hose)	2	4.107-053.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy extension and retraction.	
iSolar TL 10 C (without hose)	3	4.107-055.0		max. 60 °C				The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings - for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. For occupational safety reasons, the lowest lance element is made from a carbon-fibreglass mixture for electrical insulation.	
iSolar TL 14 C (without hose)	4	4.107-052.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction.	
iSolar HP hose 7	5	6.392-978.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	
iSolar HP hose 10	6	6.392-977.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	
iSolar HP hose 14	7	6.392-976.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	

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

<sup>☐</sup> Available accessories. ▲ Extension hose.









		Order no.	Flow rate		Price	Description
Push-on washing brush						
Push-on wash brush	1	4.762-016.0				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	3	4.762-559.0 4.762-562.0	900-1300 l/h 900-1300 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.

















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		Order no.	Length	Diameter		Price	Description	
Geka coupling								
Geka connector with hose barb, R 3/4"	1	6.388-455.0					with hose liner	
Geka connector with internal thread, R 1"	2	6.388-458.0					with female thread	
Suction filter								
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	r
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								
Water fine filter, with adapter	5	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. Connectio 3/4", with adapter, 1".	- 1 1
Water fine filter, 100 µm, R 1"	6	2.638-270.0					Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".	
Water supply hose								
Water supply hose	7	4.440-207.0	7.5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	8	4.440-270.0	7.5 m				NW 19 R1" / R1", up to 85 °C	
Backflow check valve		1		I.	ı			
Backflow preventer	9	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	l

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

Available accessories. 

Extension hose.