

#### **HDS 8/18-4 C EASY!**

The three-phase HDS 8/18-4 C is the most powerful hot water high-pressure cleaner in the Compact class. With 4-pole, water-cooled electric motor and ecolefficiency mode.

















#### 1 Efficiency

- ecolefficiency mode efficient and environmentally friendly, even when used for prolonged periods.
- Reduces fuel consumption and CO2 emissions by 20%.

#### Ease of use

- Intuitive operation thanks to the large single-button selector switch.
- Large tank opening with filling chute.

#### 3 Storage

- Lockable accessory compartment for nozzles, tools, etc.
- Storage hooks for power cable and high-pressure hose.

#### 4 Reliability

- The Soft Damping System (SDS) compensates for vibration and pressure peaks in the high-pressure system.
- Large water filter protects pump against damage.

## **TECHNICAL DATA AND EQUIPMENT**





#### HDS 8/18-4 C EASY!

- Economical eco!efficiency mode
- Intuitive single-button selector switch
- Four-pole water-cooled electric motor

Technical data		
Order no.		1.174-903.0
EAN code		4054278168616
Current type	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	300-800
Pressure	bar / MPa	30-180 / 3-18
Temperature (supply 12°C)	°C	80 / 155
Connection load	kW	6
Heating oil or gas consumption, full load	kg/h	5
Heating oil consumption, ecolefficiency	kg/h	4
Fuel tank	I	15
Weight	kg	120.8
Dimensions (L × W × H)	mm	1060 × 650 × 920
Farringsont		

	EASY!Force Advanced
m	10 / DN 6, 250 bar
mm	1050
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 $\blacksquare$  Included in the scope of supply.

















			Max. working					
	Order no.	ID	pressure	Length		Price	Description	
1	6.110-031.0	ID 8	315 bar	10 m			High-pressure hose (ID 8) suitable for up to 315 bar pressure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANT!!Twist, 10 m long.	•
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.	<b>A</b>
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.	•
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 for up to 315 bar pressure.	•
5	6.110-042.0	ID 10	220 bar	15 m			With innovative EASY!Lock hand screw connection for up to 220 bar pressure: 15 m long high-pressure hose (ID 10).	<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 screw connection at both ends.	•
7	6.110-044.0	ID 10	220 bar	25 m			Impressive values and basic equipment: high-pressure hose, (ID 10), 25 m long, for up to 220 bar pressure.	<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, up to 220 bar working pressure.	•
9	6.110-059.0	ID 12	210 bar	15 m			Suitable for up to 250 bar working pressure: high-pressure hose (ID 12), 15 m long, with convenient EASY!Lock hand screw connection at both ends.	•
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	6.110-041.0	ID 10	220 bar	10 m			Impressive values and basic equipment: high-pressure hose, (ID 10), 25 m long, for up to 220 bar pressure.	<b>A</b>
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.	•
13	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.	
14	6.110-056.0	ID 6	300 bar	10 m			High-pressure hose (ID 6) with ANT!!Twist and new EASY!Lock hand screw connection at both ends. For up to 300 bar pressure. 10 m long.	
des		,						
15	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.	
16	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.	
17	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>
18	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 and fast connections. Durable, for up to 400 bar pressure.	
	2 3 4 5 6 7 8 9 10 11 12 13 14  des 15 16	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 6.110-060.0 11 6.110-031.0 12 6.110-031.0 13 6.110-032.0 14 6.110-032.0 15 6.110-023.0 16 6.110-027.0	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 6.110-059.0 ID 12  11 6.110-041.0 ID 10  12 6.110-035.0 ID 6  13 6.110-035.0 ID 6  14 6.110-036.0 ID 6  15 6.110-029.0 ID 8	Order no.         ID         pressure           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         6.110-043.0         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         6.110-041.0         ID 10         220 bar           12         6.110-035.0         ID 6         250 bar           13         6.110-036.0         ID 6         300 bar           des         15         6.110-023.0         ID 8         400 bar           16         6.110-027.0         ID 8         400 bar           17         6.110-029.0         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 10         220 bar         40 m           10         6.110-059.0         ID 12         210 bar         40 m           11         6.110-060.0         ID 10         220 bar         10 m           12         6.110-035.0         ID 6         250 bar         10 m           13         6.110-035.0         ID 6         250 bar         10 m           14         6.110-023.0         ID 8         400 bar         30 m           16         6.110-023.0         ID 8         400 bar         20 m	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 10         220 bar         15 m           5         6.110-042.0         ID 10         220 bar         25 m           6         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         40 m           10         6.110-059.0         ID 12         210 bar         40 m           11         6.110-041.0         ID 10         220 bar         10 m           12         6.110-035.0         ID 6         250 bar         10 m           13         6.110-035.0         ID 6         250 bar         10 m           14         6.110-023.0         ID 8         400 bar         30 m           16         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         6.110-014.0         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         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         6.110-050.0         ID 12         210 bar         40 m           10         6.110-060.0         ID 10         220 bar         10 m           11         6.110-035.0         ID 6         250 bar         10 m           12         6.110-034.0         ID 6         250 bar         10 m           13         6.110-035.0         ID 6         300 bar         10 m           14         6.110-056.0         ID 8         400 bar         30 m	



















				Max. working				
		Order no.	ID	pressure	Length	Price	Description	L
Longlife 400 high-pressure hose, 1 x EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	19	6.110-069.0	ID 8	400 bar	1.5 m		High-pressure hose (ID 8) with double steel reinforcement, 30 m long, suitable for up to 400 bar pressure. Connectors: M 22 × 1.5, quick and convenient EASY!Lock hand screw connection.	
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 10 m, ANTI!Twist	20	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- TI!Twist	21	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.	4
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, AN- TI!Twist	22	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.	4
High-pressure hose, food grade, 2 x EASY!Lock, DN 6, 15 m, AN- T!!Twist	23	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 co	nnecti	ons at both ends						
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	24	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	25	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	26	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.

















		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.
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0				For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle.
EASY!Force conversion kit 2 - from machine	3	4.111-051.0				Developed for retrofitting existing high-pressure cleaners from Kärcher: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.
EASY!Force conversion kit 3 - high-pressure gun	4	4.111-052.0				Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.
Servo control						
Servo Control controller with EASY!Lock	5	4.118-008.0	750-1100 l/h			Water quantity and pressure regulated directly from the hand spray gun.
Quick connect						
Quick coupling	6	2.115-000.0				For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray Lance interface. With M 22 x 1.5 internal thread.
Male coupling	7	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

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

Available accessories. 

Extension hose.































		Order no.	Max. working 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.	•
LED nozzle light	2	2.680-002.0		125 mm			Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in unfavourable lighting conditions for up to 5 working hours.	
Spray lance, 250 mm, rotating	3	4.112-027.0	300 bar	250 mm			Spray lance, 600 mm, rotatable, ergonomic	Г
Spray lance, 400 mm, rotatable	4	4.112-024.0	300 bar	400 mm				Г
600 mm spray pipe, rotatable	5	4.112-007.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 840 mm, rotating	6	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	
1550 mm spray pipe, rotatable	7	4.112-018.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	
2050 mm spray pipe, rotatable	8	4.112-021.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.	
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.	
Double lance								
Double lance 960 mm	10	2.112-016.0	310 bar	960 mm			960 mm double lance for variable pressure adjustment on handle at full water flow rate. Suitable for agricultural use (e.g. stable cleaning).	
Angular spray lance			•					
Spray lance for toilets and rain gutters	11	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	
Flexible spray lance								
Flexible lance 1050 mm	12	4.112-035.0	210 bar	1050 mm			1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.	Г
TR 20 articulated joint	13	4.112-057.0	300 bar				For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	ו ב
Telescopic spray lance								
Telescopic spray lance	14	4.112-037.0	225 bar	5400 mm			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	[ 5.
Strap for telescopic spray pipe	15	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								
Gutter cleaning lance	16	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								
Underbody lance	17	4.112-032.0		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.	Max. working pressure	Length		Price	Description
Additional handle		<u>'</u>	<u>'</u>				
Additional handle for EASY!Lock spray lances	18	4.321-380.0					Comfortable in every situation – the additional handle is easy to attach to the spray lance of our new EASY!Lock generation and makes work easier by allowing you to adjust your posture to suit the particular task. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility.
Weed control							
WR 50	19	2.114-013.0					In combination with a hot water high-pressure cleaner from Kärcher, the 50 cm wide weed remover WR 50 is ideal for removing weeds. It comes with an adaptive chassis and nozzle adapter.
WR 20	20	2.114-014.0					For thorough weed removal: The WR 20 weed remover for use with a hot water high-pressure cleaner from Kärcher.  Equipped with a 20 cm wide nozzle bar and nozzle adapter.
WR 100	21	2.114-015.0					Comfortable and fast weed removal: WR 100 weed remover with chassis, 100 cm wide nozzle bar and integrated nozzle adapter for use with hot water high-pressure cleaners.
WR 10	22	2.114-016.0					In combination with hot water high-pressure cleaners our WR 10 weed remover enables fast and thorough weed removal. With 10 cm spray head and nozzle adapter.

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

Available accessories. 

Extension hose.





		Order no.	Nozzle size		Price	Description
Power nozzle spray angle 25°				'		
Power nozzle 25° - 043	1	2.113-008.0	43			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°						
High-pressure nozzle 0° - 045	2	2.113-033.0	45			High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
Power nozzle spray angle 15°						
Power nozzle 15° - 045	3	2.113-046.0	45			Fan jet nozzle with 15° spray angle suitable for stubborn dirt. $\hfill\Box$
Power nozzle spray angle 40°						
Power nozzle 40° - 045	4	2.113-053.0	45			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. $\hfill\Box$

lacktriangle Included in the scope of supply.  $\ \square$  Available accessories. lacktriangle Extension hose.







		Order no.	Max. working pressure	Nozzle size		Price	Description	
Dirt blaster, large								
Dirt blaster, large 045	1	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.	
Angled vario nozzle 0-90°								
Angled Vario nozzle 0-90°	2	4.113-006.0		80			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.































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		Order no.		Price	Description	
Nozzle union						
Nozzle screws	1	4.112-011.0			Nozzle screws with protectors for high-pressure and power	Пп
					nozzles	╨
Cleaning agent injector		1				
Stainless steel injector kit for HD	2	6.645-759.0			The stainless steel injector for HD 7/18-4 M and HDS 8/18-	
7/18-4M/HDS 8/18-4C					C High-pressure cleaners for precise cleaning agent dosage via 10 different inserts.	
Dosing valve for stainless steel	3	6.500-000.0			Retrofittable dosing valve for stainless steel injectors. For	+
injector		0.500 000.0			easy, convenient and precise cleaning agent dosing adjust-	
					ment via a control knob.	
Cleaning agent injector for high	4	4.637-032.0			Detergent injector for independent high and low pressure	
and low pressure (without nozzles)					dosage. Maximum dosage about 15%.	
Cleaning agent injector for high	5	4.637-033.0			Cleaning agent dosage at high pressure 3 - 5 %	
pressure (without nozzle)  Machine-specific nozzle kit with on	der no	4 637-033 0				$\perp$
Nozzle kit 750-1000 l/h	6	4.769-011.0			For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP	т
NOZZIC KIT 750 1000 I/II		4.703 011.0			power nozzle + union	
Nozzle insert with order no. 4.637-	032.0					
Nozzle insert up to 1,100 l/h -	7	4.769-003.0			Nozzle insert for detergent injector 3.637-001 for	
high pressure					high-pressure detergent application. For high-pressure	
		1750 001 0			cleaners with a water flow rate up to 1100 l/h.	-
Nozzle insert up to 1,100 l/h - low pressure	8	4.769-001.0			For low pressure with machines up to 1.100 l/h	
Rotary coupling						
Rotary coupling	9	4.111-021.0			Reliably prevents twisting of HP hoses. Connection M 22 x	
					1.5 m. Handle protection	
Coupling						
Adapter hose extension 9 TR	10	4.111-037.0			Adapter 9 to connect the new hose with the new hose	
Connector		ı				
Screw socket for surface cleaners	11	4.111-022.0			For attaching high-pressure nozzles and accessory parts to	
and Servo Control controllers					the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x	
Y distributor	12	4.111-024.0			M 18 x 1.5.  Offers the option to connect two spray units to the machine	2
T distributor	12	4.111 024.0			Installation on the high pressure outlet.	<sup>2</sup> .
Short spray unit	13	4.111-038.0			For attaching high-pressure nozzles and accessory parts to	
					HP trigger gun (with nozzle screws). Not compatible with	
EAGNII - d dt					triple nozzles.	
EASY!Lock adapter Adapter 1 M22AG-TR22AG	1 1 1	4.111-029.0		1	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	14 15	4.111-029.0			Adapter 2 to connect the old device with the new hose and	
Adapter 2 M22Id-1K22Ad	13	4.111-030.0			the old gun with the new hose	
Adapter 3 M22IG-TR22AG	16	4.111-031.0			Adapter 3 to connect the old gun with the new spray lance	
					and new servo regulator	
Adapter 4 TR22IG-D11	17				Adapter 4 to connect the new gun with the old swivel hose	
Adapter 5 TR22IG-M22AG	18	4.111-033.0			Adapter 5 to connect the new gun with the old spray lance	
Adaptor & TD22IC M22AC	10	4111 0240		-	and new servo regulator with the old spray lance	
Adapter 6 TR22IG-M22AG	19	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	20	4.111-035.0			Adapter 7 to connect the old spray lance with the new	+
					nozzle	
Adapter 8 TR20IG-M18AG	21	4.111-036.0			Adapter 8 to connect the new spray lance with the old	
					nozzle	

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

Available accessories. 

Extension hose.







		Order no.			Price	Description	
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	22	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
Flue pipe							
Flue gas adapter	23	4.656-149.0 4.656-080.0				Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\qed$  Available accessories.  $\ riangle$  Extension hose.



























	Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
2	6.110-008.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for	
3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for	
					<u>'</u>		
4	4.765-002.0		60	21 mm		The forward-tilted rotating pencil jet removes the most	
5	4.765-005.0		60	30 mm		necessary forward movement, as well as convenient han-	
6	5.763-089.0		120	24 mm		Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	
7	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	
8	5.763-016.0		60	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)	
10	6.415-440.0		65	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of	
						blocked drains and pipes.	
11	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.	
12	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	
13	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	
		9.0)					
14	6.415-444.0		30			Nozzle for dual-nozzle operation	
15	6.415-447.0		90			Nozzle for single-nozzle operation	
16	2.863-036.0					Double handle. Precise control of the spray head	
17	5.411-061.0					Screw plug for using a spray head with one nozzle	
	2 3 4 5 6 7 8 9 10 11 12 13	1 6.110-046.0  2 6.110-008.0  3 6.110-047.0  4 4.765-002.0  5 4.765-005.0  6 5.763-089.0  7 5.763-015.0  8 5.763-016.0  9 5.763-017.0  10 6.415-440.0  11 2.112-020.0  12 3.631-039.0  13 3.631-058.0  6.6415-444.0  15 6.415-447.0  16 2.863-036.0	Order no.         pressure           1         6.110-046.0         250 bar           2         6.110-008.0         250 bar           3         6.110-047.0         250 bar           4         4.765-002.0         5           5         4.765-005.0         6           6         5.763-089.0         7           7         5.763-015.0         8           8         5.763-017.0         10           10         6.415-440.0         11           11         2.112-020.0         12           13         3.631-039.0         13           14         6.415-444.0         15           15         6.415-447.0         16           16         2.863-036.0         16	Order no.         pressure         Nozzle size           1         6.110-046.0         250 bar           2         6.110-008.0         250 bar           3         6.110-047.0         250 bar           4         4.765-002.0         60           5         4.765-005.0         60           6         5.763-089.0         120           7         5.763-015.0         55           8         5.763-017.0         50           10         6.415-440.0         65           11         2.112-020.0         65           12         3.631-039.0         30           13         3.631-058.0         30           14         6.415-444.0         30           15         6.415-447.0         90           16         2.863-036.0         90	Order no.         pressure         Nozzle size         ter           1         6.110-046.0         250 bar	Order no.         pressure         Nozzle size         ter         Price           1         6.110-046.0         250 bar	Order no.   pressure   Nozzle size   ter   Price   Description

<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	1							
Hose fastening attachment kit	1	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	Ιo
Dirt trap attachment kit	2	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			1			'		
Hard Surface Cleaner FR 30 Me	3	2.111-013.0			300 mm		Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	
Hard Surface Cleaner FR 50								
Surface Cleaner FR 50 Me	4	2.111-023.0			500 mm		Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas.With double ceram ic bearings, push handle, non-marking swivel castors and detergent dosing system.	
Machine-specific nozzle kits for FF	₹.		_					
Nozzle kit for surface cleaners	5	2.639-187.0	650-850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Machine-specific nozzle kits for FF			_					
Nozzle kit 045 - for FRV	6	2.642-432.0		45			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	<sup>1</sup>
FRV 30 Me surface cleaner								
Extension hose FRV 30 Me and FRV 50 Me	7	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	8	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	9	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	

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

Available accessories. 

Extension hose.





















		Order no.	Flow rate				Price	Description
Cup foam lance								
Cup foam lance Basic 2	1	4.112-054.0	700-800 l/h					Newly developed, very robust Basic 2 cup foam lance especially for high-pressure cleaners with a flow rate of 700–800 l/h. For excellent foam quality with half the cleaning agent consumption.
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 advanced 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
Inno Foam Set	5	2.112-008.0						stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.
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 🗌
Easy Foam Set	7	2.112-011.0						disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.
Nozzle kits for Inno/Easy Foam Set								
Nozzle kit 090 for Inno / Easy Set 700-1,000 l/h	8	2.111-019.0	700-1000 l/h					Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 I/h. For optimal foam system performance.
Foam nozzle mounting kit		1	1	1	ı	ı		
Foam nozzle attachment kit	9	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.

























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		Order no.	Length	l l	Price	Description	i
Manual hose reel attachment kit							
Hose reel attachment kit, plastic, for HDS compact class	1	2.110-010.0	20 m			Hose reel attachment kit for installation on the machine. For secure and space-saving storage of the high-pressure hoses (with a connection hose for the machine high-pressure outlet). Rotatable under pressure with connection for male coupling.	
Automatic, self-winding hose reels	for wa	II mounting					
Wall-mounted hose reel	2	2.639-257.0	15 m				
Automatic hose reel, powder-coated steel / plastic	3	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 / synthetic material hose drum	4	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	5	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	6	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	7	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	8	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.	
	9	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	10	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	11	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, self-winding hose reel a	ttachr	nent kit					
ABS automatic hose reel HDS C	12	2.110-012.0				Complete automatic hose reel attachment kit for HDS compact class. Simple installation and all unit functions are accessible. Offers maximum convenience when winding and unwinding the HP hose. Contains: Automatic hose reel, HP hose and all connection parts.	
ABS holder, automatic hose reel HDS C	13	2.110-013.0				Holder includes connection material for installing an automatic hose reel to machines from the HDS compact class.	

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

Available accessories. 

Extension hose.











				Inlet tempera-				
		Order no.	Flow rate	ture	Length	Length	Price	Description
Solar cleaning - telescopic lances								
iSolar TL 14 C (without hose)	1	4.110-002.0		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 TL 10 C (without hose)	2	4.110-007.0		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-fibre-glass mixture for electrical insulation.
iSolar TL 10 H (without hose)	3	4.110-003.0		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 7 H (without hose)	4	4.110-004.0		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 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.

<sup>▲</sup> Extension hose.









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		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 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 045	3	2.112-022.0	45			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 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.			Price	Description
Attachment kit for transport						
Crane loading attachment kit for HDS compact class	1	2.642-638.0				Effortless loading by crane.
Flame monitoring attachment kit						
Flame monitoring attachment kit for HDS Compact Class	2	2.642-711.0				A light sensor monitors the burner flame. The fuel supply is shut off if the flame goes out. $\hfill\Box$

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

Available accessories. 

Extension hose.











		Order no.		Price	De- scrip- tion	
Geka coupling		ı				
Geka connector with hose barb, R 1/2"	1	6.388-461.0			with hose liner	
Geka connector with hose barb, R 3/4"	2	6.388-455.0			with hose liner	
Geka connector with hose barb, R 1"	3	6.388-465.0			with hose barb	
Geka connector with internal thread, R 1"	4	6.388-458.0			with female thread	
Suction filter						
Water suction filter	5	6.414-956.0			Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve	
Suction filter with check valve	6	4.730-012.0			Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	

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

Available accessories. 

Extension hose.













		Order no.			Price	De- scrip- tion	
Water fine filter			,				
Water fine filter, with adapter	7	4.730-102.0				Fine- mesh water filter, 125 µm, max. temper- ature 50°C. Protects the	
Water fine filter, 100 μm, R 1"	8	2.638-270.0				Fine-mesh water filter, 100 µm, max. temper-ature 60°C. Connects to	
Water supply hose					_	1.0	
Water supply hose	9	4.440-038.0				NW 13 R1" / R 3/4", up to 30 °C	
	10	4.440-207.0				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
Backflow check valve				,			
Backflow preventer	11	2.641-374.0				To prevent detergent getting into the drinking water cycle in case of inlet at	

<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	4.113-001.0				For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5
Rotating washing brush						
Rotating wash brush for < 800 l/h machines, nylon bristles	2	4.113-004.0	500-800 l/h			The rotating wash brush gently removes fine dust and traffic 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	3	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.