

#### **HDS 6/14 C**

1-phase hot water high-pressure cleaner HDS 6/14 C with eco!efficiency mode, EASY!Force trigger gun, as well as intuitive single-button operation.

















#### 1 Efficiency

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

3 Storage

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

#### Ease of use

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

#### 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 6/14 C

- Economical eco!efficiency mode
- Intuitive single-button selector switch
- Extensive range of standard equipment

Technical data		
Order no.		1.169-900.0
EAN code		4054278167480
Current type	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	240-560
Pressure	bar / MPa	30-140 / 3-14
Max. temperature	°C	max. 80
Connection load	kW	3.6
Heating oil or gas consumption, full load	kg/h	3.5
Fuel tank	1	15
Weight	kg	100
Dimensions (L × W × H)	mm	1060 × 650 × 920

Equipment		
Spray gun		EASY!Force Advanced
High-pressure hose	m	10 / DN 6, 250 bar
Spray lance	mm	1050
Power nozzle		I
Soft Damping System (SDS)		I .
ANTI!Twist		1
Pressure cut-off		I .
Integrated fuel and detergent tank		1
Servo Control		-
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 $\blacksquare$  Included in the scope of supply.

























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				Max. working				
		Order no.	ID	pressure	Length	Price	Description	
Standard with unions on both sides					l.			T
High-pressure hose 2 x EASY!Lock		6.110-031.0	ID 8	315 bar	10 m		High-pressure hose (ID 8) suitable for up to 315 bar pressu-	П
DN 8, 315 bar, 10 m, ANTI!Twist	1	0.110 051.0	100	313 001	10 111			▲
							screw connection at both ends, ANTI!Twist, 10 m long.	-
High-pressure hose 2 x EASY!Lock	2	6.110-030.0	ID 8	315 bar	15 m		15 m long high-pressure hose ID 8 with ANTIITwist at both	П
DN 8, 315 bar, 15 m, ANTI!Twist							ends with time-saving EASY!Lock hand screw connection.	▲
High-pressure hose 2 x EASY!Lock	3	6.110-032.0	ID 8	315 bar	20 m		High-pressure hose (ID 8), 20 m long, with time-saving and	٦
DN 8, 315 bar, 20 m, ANTI!Twist							robust EASY!Lock hand screw connection at both ends. For	<b>A</b>
							up to 315 bar pressure.	
High-pressure hose, 2 x EASY!Lock,	4	6.110-014.0	ID 8	315 bar	30 m		Convenient length (30 m) and innovative EASY!Lock hand	
DN 8, 315 bar, 30 m, ANTI!Twist							screw connection: high-pressure hose (ID 8) with ANTI!Twist	<b>A</b>
							for up to 315 bar pressure.	4
High-pressure hose, 2 x EASY!Lock,	5	6.110-042.0	ID 10	220 bar	15 m		With innovative EASY!Lock hand screw connection for up to	<u>.</u>
DN 10, 220 bar, 15 m							220 bar pressure: 15 m long high-pressure hose (ID 10).	4
High-pressure hose, 2 x EASY!Lock,	6	6.110-043.0	ID 10	220 bar	20 m		Main features of this high-pressure hose (ID 10): 20 m long	
DN 10, 220 bar, 20 m							with extremely time-saving and convenient EASY!Lock hand	•
		6440.0440	10.40	2001	0.5		screw connection at both ends.	$\dashv$
High-pressure hose, 2 x EASY!Lock,	7	6.110-044.0	ID 10	220 bar	25 m		Impressive values and basic equipment: high-pressure hose,	<b>A</b>
DN 10, 220 bar, 25 m		C 110 04F 0	ID 10	220 haz	40 00		(ID 10), 25 m long, for up to 220 bar pressure.	$\dashv$
High-pressure hose, 2 x EASY!Lock, DN 10, 220 bar, 40 m	8	6.110-045.0	ID 10	220 bar	40 m		40 m long high-pressure hose with EASY!Lock system for time-saving hand screw connection (at both ends). (ID) 10,	▲
DN 10, 220 bai, 40 iii							up to 220 bar working pressure.	•
High-pressure hose, 2 x EASY!Lock,	9	6.110-059.0	ID 12	210 bar	15 m		Suitable for up to 250 bar working pressure: high-pressure	┨
DN 12, 210 bar, 15 m	,	0.110 033.0	15 12	210 501	13 111			
							screw connection at both ends.	-
High-pressure hose, 2 x EASY!Lock,	10	6.110-060.0	ID 12	210 bar	40 m		With EASY!Lock hand screw connection, 40 m long for wide	٦
2x EASY!Lock, DN 12, 210 bar, 40							working radius: high-pressure hose (ID 12) with EASY!Lock	
m							hand screw connection at both ends. Suitable for up to 250	•
							bar working pressure.	4
Hose assembly TR DN10 22MPa	11	6.110-041.0	ID 10	220 bar	10 m			
_10m								_
High-pressure hose 2 x EASY!Lock	12	6.110-035.0	ID 6	250 bar	10 m		High-pressure hose with EASY!Lock hand screw connection	_
DN 6, 250 bar, 10 m, ANTI!Twist								-1
High procesure has 2 v FACVII ask	12	6 110 024 0	ID C	250 haz	10 00		pressure with ANTI!Twist.	$\dashv$
High-pressure hose, 2 x EASY!Lock, DN 6, 250 bar, 10 m	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.	
High-pressure hose 2 x EASY!Lock	1 /	6.110-056.0	ID 6	300 bar	10 m		High-pressure hose (ID 6) with ANTI!Twist and new	$\dashv$
DN 6, 300 bar, 10 m, ANTI!Twist	14	0.110-030.0	10 0	300 bai	10 111			_
Bit 0, 300 bar, 10 m, / (11 m)							300 bar pressure. 10 m long.	-
Longlife 400 with unions on both si	des			1			and the process of the same	
Longlife 400 high-pressure hose, 2		6.110-023.0	ID 8	400 bar	30 m		Durable high-pressure hose with double steel reinforcement,	٦
x EASY!Lock, DN 8, 400 bar, 30 m,	10							<b>A</b>
ANTI!Twist							ends. ID 8, 30 m long, for up to 400 bar pressure.	
Longlife 400 high-pressure hose, 2	16	6.110-027.0	ID 8	400 bar	20 m		High-pressure hose with ANTI!Twist, EASY!Lock hand screw	٦
x EASY!Lock, DN 8, 400 bar, 20 m,							connections and double steel reinforcement. 20 m long, ID 8,	<b>A</b>
ANTI!Twist							EASY!Lock hand screw connection at both ends.	╝
Longlife 400 high-pressure hose, 2	17	6.110-029.0	ID 8	400 bar	15 m		The double steel reinforcement ensures a long lifetime of	
x EASY!Lock, DN 8, 400 bar, 15 m,							this 15 m long high-pressure hose (ID 8), approved for up to	
ANTI!Twist							400 bar pressure hose.	4
Longlife 400 high-pressure hose, 2	18	6.110-024.0	ID 8	400 bar	1.5 m		1.5 m short high-pressure hose (ID 8). With convenient	_
x EASY!Lock, DN 8, 400 bar, 1.5 m								]
		L					and fast connections. Durable, for up to 400 bar pressure.	$\Box$

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

Available accessories. 

Extension hose.



















x EASYLOCK, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m  Longlife 400 high-pressure hose, 2 20 6.110-038.0 ID 8 400 bar  EASYLOCK DN 8, 400 bar, 1.0 m  Longlife 400 high-pressure hose, 2 20 6.110-038.0 ID 8 400 bar  EASYLOCK, DN 8, 400 bar, 1.0 m  Durable, 1.0 m long high-pressure hose (ID 8) with doubt steel reinforcement and EASYLOCK hand screw connect at both ends and ANTIITWIST. Approved for 400 bar pressure hose, food grade, 2 21 6.110-051.0 ID 8 250 bar  EASYLOCK, DN 8, 10 m, ANTIITWIST.  High-pressure hose, food grade, 2 22 6.110-052.0 ID 8 250 bar  EASYLOCK, DN 8, 20 m, ANTIITWIST.  High-pressure hose, food grade, 2 23 6.110-052.0 ID 8 250 bar  EASYLOCK, DN 8, 20 m, ANTIITWIST.  High-pressure hose, food grade, 2 23 6.110-053.0 ID 6 250 bar  EASYLOCK, DN 8, 20 m, ANTIITWIST.  High-pressure hose, food grade, 2 23 6.110-053.0 ID 6 250 bar  EASYLOCK, DN 8, 20 m, ANTIITWIST.  High-pressure hose, food grade, 2 23 6.110-053.0 ID 6 250 bar  EASYLOCK, DN 8, 20 m, ANTIITWIST.  High-pressure hose, food grade, 2 23 6.110-053.0 ID 6 250 bar  ANTIITWIST.  Longlife food design with screw connections at both ends.  Longlife food high-pressure hose, food grade, 2 x EASYLOCK, DN 8, 20 m, ANTIITWIST.  Longlife food high-pressure hose, food grade, 2 x EASYLOCK, DN 8, 20 m, ANTIITWIST.  Longlife 400 high-pressure hose, food grade, 2 x EASYLOCK, DN 8, 20 m, ANTIITWIST.  Longlife 400 high-pressure hose, food grade, 2 x EASYLOCK hand screw connection at both ends.  Longlife 400 high-pressure hose, food grade, 2 x EASYLOCK hand screw connection at both ends.  Longlife 400 high-pressure hose, food grade, 2 x EASYLOCK hand screw connection at both ends.  Longlife 400 high-pressure hose, food grade, 2 x EASYLOCK hand screw connection at both ends.  Longlife 400 high-pressure hose, food grade, 2 x EASYLOCK hand screw connection at both ends.  Longlife 400 high-pressure hose, food grade, 2 x EASYLOCK hand screw connection at both ends.  Longlife 400 high-pressure hose, food grade, 2 x EASYLOCK hand screw connection at both ends.  Longlife 4			Order no.	ID	Max. working pressure	Length	Price	Description	
x EASYLock, DN 8, 400 bar, 10 m, ANTIITWIST  Food industry version with unions on both sides  High-pressure hose, food grade, 2 21 6.110-051.0 ID 8 250 bar 10 m High-pressure hose (ID 6), 10 m long, with grey, non-making outer covering, Approved for use in the food industry version with unions on both sides  High-pressure hose, food grade, 2 21 6.110-051.0 ID 8 250 bar 10 m High-pressure hose (ID 6), 10 m long, with grey, non-making outer covering, Approved for use in the food industry version with unions of the food industry version with grey, non-making outer covering, Approved for use in the food industry version with grey, non-making outer covering, Approved for use in food industry: 20 m long high-pressure hose, food grade, 2 version with grey, non-marking outer covering, ANTIITWIST and EASYLock, hand screw connections. High-pressure hose, food grade, 2 version with grey, non-marking outer covering, and provided the provided for the provided for the provided for the provided for the food industry. 20 m long high-pressure hose, food grade, 2 version with grey, non-marking outer covering, and provided for the provided for the provided for the food industry. 20 m long high-pressure hose, food grade, 2 version with grey, non-marking outer covering.  Longlife food design with screw connections at both ends  Longlife 400 high-pressure hose, food grade, 2 version with grey, non-marking and animal fat resistant outer of vering durable high-pressure hose (ID 8), 10 m long, ANTIITWIST and EASYLock hand screw connection at Diagna, ANTIITWIST and EASYLock, hand screw connection and blue, non-marking and animal fat resistant outer of vering 20 m long with EASYLock hand screw connection and blue, non-marking and animal fat resistant outer of vering 20 m long with EASYLock hand screw connection and blue, non-marking and animal fat resistant outer of vering 20 m long with EASYLock hand screw connection and blue, non-marking and animal fat resistant outer of vering 20 m long with EASYLock hand screw connection and curved E	x EASY!Lock, 1 x M22 x 1.5, DN 8,	19	6.110-069.0	ID 8				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	
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist and EASY!Lock hand screw connections.  High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist and EASY!Lock hand screw connections.  Longlife food design with screw connections at both ends  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  For connection to hose reels: high-pressure hose, vering, 20 m long with EASY!Lock hand screw connection and but ends.  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  For connection to hose reels: high-pressure hose, with for connection and curved EASY!Lock hand screw connection and curve	x EASY!Lock, DN 8, 400 bar, 10 m,		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.	
x EASY!Lock, DN 8, 10 m, ANT!!Twist  High-pressure hose, food grade, 2 22 6.110-052.0 ID 8 250 bar 20 m  EASY!Lock, DN 8, 20 m, ANT!!Twist and EASY!Lock hand screw connections.  High-pressure hose, food grade, 2 23 6.110-063.0 ID 6 250 bar 15 m  EASY!Lock, DN 6, 15 m, ANT!!Twist and EASY!Lock hand screw connections.  High-pressure hose, food grade, 2 23 6.110-063.0 ID 6 250 bar 15 m  In long high-pressure hose (ID 8) with grey, non-marking outer covering, ANT!!Twist and EASY!Lock hand screw connections.  Longlife food design with screw connections at both ends  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!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, ANT!!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, ANT!!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, ANT!!Twist and EASY!Lock hand screw connection and blue, non-marking and animal fat resistant outer covering. 20 m long with EASY!Lock hand screw connection and blue, non-marking and animal fat resistant outer covering. 20 m long with EASY!Lock hand screw connection and curved EA	Food industry version with unions	on bot	th sides						
x EASY!Lock, DN 8, 20 m, ANT!!Twist and EASY!Lock hand screw connections.  High-pressure hose, food grade, 2 x EASY!Lock, DN 6, 15 m, ANT!!Twist  Longlife food design with screw connections at both ends  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 25 m, ANT!!Twist and EASY!Lock hand screw connection at both ends.  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 26 m, ANT!!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, ANT!!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, ANT!!Twist and EASY!Lock hand screw connection at both ends.  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock hand screw connection and blue, non-marking and animal fat resistant outer of the pressure hose, food grade, 2 x EASY!Lock hand screw connection and curved EASY!Lock hand screw conne	x EASY!Lock, DN 8, 10 m,	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.	
x EASY!Lock, DN 6, 15 m, ANT!!Twist  Longlife food design with screw connections at both ends  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist and EASY!Lock hand screw connection at both ends.  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 25 d.110-054.0 ID 8  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist and EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, 1 x curved by an animal fat resistant outer of the control of the contro	x EASY!Lock, DN 8, 20 m,	22	6.110-052.0	ID 8	250 bar	20 m			4
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, 10 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 25 m, ANT!!Twist and EASY!Lock, DN 8, 20 m, ANT!!Twist  Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist  Special hoses  High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 24 m, ANT!!Twist and EASY!Lock hand screw connection at both ends.  Longlife 400 high-pressure hose, 25 m, ANT!!Twist and EASY!Lock hand screw connection at both ends.  Longlife 400 high-pressure hose, 25 m, ANT!!Twist and EASY!Lock, DN 8, 20 m, ANT!!Twist and EASY!Lock, DN 8, 20 m, ANT!!Twist and EASY!Lock hand screw connection and blue, non-marking and animal fat resistant outer of vering; durable high-pressure hose with double steel reinforce and blue, non-marking and animal fat resistant outer of vering. 20 m long with EASY!Lock hand screw connection and blue, non-marking and animal fat resistant outer of vering; durable high-pressure hose with double steel reinforce and blue, non-marking and animal fat resistant outer of vering. 20 m long with EASY!Lock hand screw connection and blue, non-marking and animal fat resistant outer of vering; durable high-pressure hose with double steel reinforce and blue, non-marking and animal fat resistant outer of vering; durable high-pressure hose with double steel reinforce and blue, non-marking and animal fat resistant outer of vering. Surple high-pressure hose with double steel reinforce and blue, non-marking and animal fat resistant outer of vering. Surple high-pressure hose, long high-pres	x EASY!Lock, DN 6, 15 m,	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.	_ t
food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist and EASY!Lock hand screw connection at both ends.  Longlife 400 high-pressure hose, 125 6.110-054.0 ID 8 400 bar 20 m Durable high-pressure hose with double steel reinforce and blue, non-marking and animal fat resistant outer converting and some fat re	Longlife food design with screw co	nnecti	ons at both ends	3					
food grade, 2 x EASY!Lock, DN 8, 20 m, ANT!!Twist and blue, non-marking and animal fat resistant outer covering. 20 m, Indicate the second of	food grade, 2 x EASY!Lock, DN 8,	24	6.110-053.0	ID 8	400 bar	10 m		ANTI!Twist and EASY!Lock hand screw connection at both	4
High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, Dr. St. St. St. St. St. St. St. St. St. St	food grade, 2 x EASY!Lock, DN 8,	25	6.110-054.0	ID 8	400 bar	20 m		Durable high-pressure hose with double steel reinforcemen and blue, non-marking and animal fat resistant outer co- vering. 20 m long with EASY!Lock hand screw connections.	t
EASY!Lock, 1 x M22 x 1.5, DN 8, × 1.5 connection and curved EASY!Lock hand screw cor	Special hoses								
400 bar, 1.5 m long, suitable for up to 400 bar working pre		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.
Conversion kit 1 from high pressure hose	2	4.111-050.0				
Conversion kit 2 from device	3	4.111-051.0				
Conversion kit 3 only EASY!Force	4	4.111-052.0				
Servo control						
Servo Control controller with EASY!Lock	5	4.118-007.0	0-750 l/h			Servo control for water flow and pressure control (< 750 //h) on trigger 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.































			Max. working					
		Order no.	pressure	Length			Price	Description
Rotating spray lances						l		
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°
LED nozzle light	2	2.680-002.0		125 mm				under pressure.
Spray lance, 250 mm, rotating	3		300 bar	250 mm				600 mm stainless steel lance (manual coupling) with ergono-
Spray lance, 400 mm, rotatable		4.112-024.0	300 bar	400 mm				mic handle for ease of use and protection. Rotatable 360°
600 mm spray pipe, rotatable	5		300 bar	600 mm				under pressure.
Spray lance, 840 mm, rotating	6	4.112-006.0	300 bar	840 mm				850 mm stainless steel lance (manual coupling) with ergono-
Spray lance, 646 mm, rotating		4.112 000.0	300 801	040 11111				mic 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°
2050 mm spray pipe, rotatable	8	4.112-021.0	300 bar	2050 mm				under pressure.  2050 mm stainless steel lance (manual coupling) with ergo-
2030 min spray pipe, rotatable	0	4.112 021.0	300 bai	2030 111111				nomic handle for ease of use and protection. Rotatable 360°
								under pressure.
EASY!Lock 1000 mm spray lance	9	4.112-048.0	300 bar	1000 mm				Spray lance extension with EASY!Lock connection. Length
extender								1000 mm.
Double lance	1 40	1 2 4 4 2 0 4 5 0	310 bar	960 mm	ı	ı	1	OSO devide leave few verieble
Double lance 960 mm	10	2.112-016.0	310 par	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	11	4.112-029.0						Stainless steel lance WC and gutter with nozzle insert. Spe-
gutters								cially shaped for effective and hygienic cleaning of gutters
Flexible spray lance								and toilets.
Flexible lance 1050 mm	12	4.112-035.0	210 bar	1050 mm	l	l		1050 mm flexible lance with variable bend from 20° to
Flexible latice 1000 IIIII	12	4.112-033.0	210 001	1030 11111				140°, ideal for cleaning difficult to reach areas, e.g. gutters.
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.
Telescopic spray lance	1	1	1	1	ı	ı		1
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 connec-
								tion with rotary coupling. Connection for M 18 x 1.5 nozzles.
Strap for telescopic spray pipe	15	6.373-987.0						Convenient strap for relief when working with the telesco-
								pic spray lance (6.394-690). The burden is optimally distri-
Cutton document								buted on the body and longer periods of use are possible.
Gutter cleaner	1.0	2.112-015.0	1	960 mm				The lance is quited for cleaning of gutter systems. Because
Gutter cleaning lance	16	2.112-015.0		ווווו טספ				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							
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.

<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° - 036	1	2.113-005.0	36			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
Power nozzle spray angle 15°						
Power nozzle 15° - 036	2	2.113-043.0	36			Flat jet nozzle for stubborn dirt.
Power nozzle spray angle 40°						
Power nozzle 40° - 040	3	2.113-003.0	40			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.
HP nozzle spray angle 0°						
High-pressure nozzle 0° - 040	4	2.113-001.0	40			High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$

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







		Order no.	Max. working pressure	Nozzle size		Price	Description	
Dirt blaster, large			ı					
Dirt blaster, large 040	1	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.	
Angled vario nozzle 0-90°								
Angled Vario nozzle 0-90°	2	4.113-006.0		80			Variable angle nozzle for spray angle adjustment from $0^{\circ}$ to $90^{\circ}$ . For easy adjustment to all kinds of soiling and surfaces.	

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

Available accessories. 

Extension hose.































		Order no.		Price	Description
Nozzle union					
Nozzle screws	1	4.112-011.0			Nozzle screws with protectors for high-pressure and power nozzles
Cleaning agent injector		,			
Cleaning agent injector for high and low pressure (without nozzles)	2	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)	3	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 500-700 l/h	4	4.769-009.0			For HDS 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union
Nozzle insert with order no. 4.637-	032.0				
Nozzle insert up to 1,100 l/h - high pressure	5	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	6	4.769-001.0			For low pressure with machines up to 1.100 l/h
Rotary coupling					
Rotary coupling	7	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	8	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	9	4.111-022.0			For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 x M 18 x 1.5.
Short spray unit	10	4.111-038.0			For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with
					triple nozzles.
EASY!Lock adapter		,			,
Adapter 1 M22AG-TR22AG	11				Adapter 1 to connect the old hose with the new hose
Adapter 2 M22IG-TR22AG	12	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	13	4.111-031.0			Adapter 3 to connect the old gun with the new spray lance and new servo regulator
Adapter 4 TR22IG-D11	14	4.111-032.0			Adapter 4 to connect the new gun with the old swivel hose
Adapter 5 TR22IG-M22AG	15	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	16	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	17	4.111-035.0			Adapter 7 to connect the old spray lance with the new nozzle
Adapter 8 TR20IG-M18AG	18	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	19	4.111-046.0			Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection
Flue pipe			<u> </u>		
Flue gas adapter	20	4.656-149.0			Flue gas adapter with draught damper for flue pipe connec-
	21	4.656-080.0			tion (adapter for HDS burners for connection to a stack system).

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

Available accessories. 

Extension hose.





















								_
		Order no	Max. working		Diame-			
		Order no.	pressure	Nozzle size	ter	Price	Description	
Pipe cleaning hose, ID 6			_					
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	2	6.110-008.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	
Pipe cleaning nozzle								
Pipe cleaning dirt blaster D21/040	4	4.765-001.0		40	21 mm		The forward-tilted rotating pencil jet removes the most	
Pipe cleaning dirt blaster D30/040	5	4.765-004.0		40	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient hand-ling.	
Pipe cleaning nozzle 120	6	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	7	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	t 🛮
	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.)	
Rotating pipe cleaning nozzle	10	6.415-428.0		50	16 mm		Pipe cleaning nozzle with four rotating jets and inner th- read. 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 hand- ling.	
Pipe cleaning dirt blaster D 35 / 040	13	6.415-948.0		40	35 mm			
Barrel and tank cleaning								
Barrel cleaner BC 14/12	14	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.	t o

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

Available accessories. 

Extension hose.

















		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30		<u>'</u>			· · · · · ·	'		
Hose fastening attachment kit	1	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	[
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								
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.	
Machine-specific nozzle kits for FF	1							
Nozzle kit for surface cleaners	4	2.640-401.0	500-650 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (500 to 650 l/h).	[
Machine-specific nozzle kits for FF	١٧							
Nozzle kit 040 - for FRV	5	2.642-431.0		40			Machine-specific nozzle kit Kärcher power nozzles and jet nozzle for FRV 30.	[
FRV 30 Me surface cleaner								
Extension hose FRV 30 Me and FRV 50 Me	6	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	[
FRV 30 Me Surface Cleaner	7	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.	





















		Order no.	Flow rate		Price	Description
Cup foam lance						
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 025	2	2.112-017.0				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 060 for Inno / Easy Set 600-700 I/h	8	2.111-018.0	600-700 l/h			Optimal adaptation to different machine outputs for economic use.
Foam nozzle mounting kit						
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.

























		Order no.	Length			Price	Description	
Manual hose reel attachment kit			<u>'</u>	<u>.</u>				
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						
Automatic hose reel, powder- coated steel / plastic	2	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	3	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	4	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	5	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	6	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	7	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.	
	8	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).	П
Powder-coated swivel holder	9	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	10	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	11	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	12	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.









		0	Na-da di-		Built-	
		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 blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.
Wet blasting attachment without flow control (nozzles not included)	2	4.115-006.0				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 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 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.
Y distributor						
Y distributor	3	4.111-024.0				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.



















		1				1	T	_
		Order no.	Length	Diameter		Price	Description	
Geka coupling			•	-				
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						
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.	
Water fine filter								
Water fine filter, with adapter	7	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 fine filter, 100 µm, R 1"	8	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	9	4.440-038.0	7.5 m				NW 13 R1" / R 3/4", up to 30 °C	
	10	4.440-207.0	7.5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	

<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.