



HDC Standard

Stationary high-pressure cleaner for the simultaneous use of 2 to 8 take-off points

1 Modular design

■ The HDC systems can be equipped with up to 4 pumps depending on the requirements. This provides the highest possible level of flexibility for all uses.

2 Intelligent pump control

No matter how much water is needed: the control switches additional pumps on and off as required.

TECHNICAL DATA AND EQUIPMENT.





HDC Standard

Technical data		
Order Number		1.509-500.2
EAN code		4039784398672
Pressure	bar / MPa	80 / 160 / 8 / 16
Flow rate	l/h	700-8000
Max. water feed temperature	°C	max. 85
Motor starting		softstart
Current type	Ph / V / Hz	3 / 400 / 50
Dimensions (L x W x H)	mm	1150 × 750 × 1840









		Order Number	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard surface cleaner FR 30 ME								
FR 30 ME surface cleaner	1	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								
FR 50 surface cleaner	2	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 kit for FR								
Nozzle kit for surface cleaners (type-specific) 850 - 1100 l/h	3	2.640-442.0	850-1100 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).	
Nozzle kit for surface cleaners (type-specific) 1100 - 1300 l/h	4	2.639-188.0	1100-1300 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (1100 to 1300 l/h).	
Nozzle pack for hard surface cleaners (machine-specific) 1300 - 1,800 l/h	5	2.640-781.0	1300-1800 l/h				Machine-specific nozzle kit Kärcher power nozzle for hard surface cleaners	

[☐] Available accessories.































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		Order Number				Price	Description	
High-pressure pipework							-	_
Quick-release coupling, fixed part	1	6.463-025.0					fixed part	
Quick-release coupling, moveable	2	6.463-023.0					loose part	
part							,	
Coupling								
Coupler -2xM22x1,5	3	4.403-002.0					Brass double connector for connecting and extending high- pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.	
Connector							X 1.3 III.	
Nozzle connector/screw connector	4	4.402-022.0					Nozzle connector/screw connector for connecting high-	Т
							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.	
Stationary high-pressure cleaning s		1		1	ı	1		1-
Trigger gun		4.775-018.0					_	
Double connecting	6	5.402-001.0					_	
High-pressure ball valve	7	6.412-066.0					_	
	8 9	6.412-386.0 6.412-491.0					_	
Quick release soupling	10	6.463-022.0					-	
Quick release coupling Stationary high-pressure cleaners	10	0.403-022.0						
Stational y mgn-pressure cleaners	11	6.413-500.0		1				Io
Jet pipe 600 mm	12	4.760-625.0					-	H
Jet pipe 1050 mm	13	4.760-626.0					-	
NOT YET ATTENDED TO	14	4.760-627.0					-	
>	17	4.700 027.0						
Jet pipe 2050 mm	15	4.760-628.0						
Take-off point equipment								
Hose and spray lance holder VA	16	2.042-003.0					Hose and spray lance wall holder for practical and safe storage of high-pressure hoses or spray lances. Stainless steel wall holder.	
Hose track system high-pressure cl	eaners	5				•		
Hose drum, automatic, 10 m	17	2.637-750.0					20m	
Hose reel, manual, 20 m, stainless steel	18	2.637-566.0						
Take-off point equipment			,					
Hand trigger gun 30 Mpa 2500 l/h	19	4.775-799.0						
Hand trigger gun 30 Mpa 3000 l/h	20	4.775-798.0						
Hand trigger gun	21	4.775-784.0						
Applying cleaning agents								
		3.910-005.0						
Foam injector		3.637-054.0					-	
ABS metering unit double HDC	24	2.641-702.0					_	
ABS cleaning agents wall bracket	25	2.641-703.0						
HDC ABS cleaning carriage mobile HDC	26	2.641-704.0					-	
Nozzle for single foam, 900 l/h	27	4.763-207.0					-	
Foam nozzle		4.767-072.0					-	П
T Available assessed in	20	7.707 072.0						









		Order Number	Nozzle size		Price	Description	
Power nozzie spray angle 40°							
Power nozzle spray angle 40°	1	2.884-525.0	55			Power nozzle with a 40° spray angle and fan jet, suitable for	
	2	2.884-527.0	80			large areas and sensitive surfaces.	
Power nozzle spray angle 15°							
Power nozzle spray angle 15°	3	2.883-390.0	55			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
	4	2.883-391.0	60			Fan jet nozzle for stubborn dirt and stains.	
	5	2.883-394.0	80			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	
Power nozzle spray angle 25°							
Power nozzle, spray angle 25°	6	2.883-401.0	55				
Power nozzle 25° spray angle	7	2.883-402.0	60				
	8	2.883-406.0	80				

 $[\]hfill \square$ Available accessories.



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		Order Number				Price	Description	i
Take off point equipment			<u>'</u>	'	<u> </u>			
	1	4.763-927.0						

[☐] Available accessories.





		Order Number	Flow rate			Price	Description
Servo Control		<u> </u>		'	'		
Servo control	1	4.775-471.0	1100 l/h				

[☐] Available accessories.















				Max. working				
		Order Number	ID	pressure	Length	Price	Description	
Standard with unions on both sides	;			<u>'</u>				
High-pressure hose packaged	1	6.391-342.0	ID 8	315 bar	10 m			
High-pressure hose, 15 m DN 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	
High-pressure hose, 20 m DN 8, 315 bar, extension	3	6.390-031.0	ID 8	315 bar	20 m		With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar	
High-pressure hose, 15 m DN 10, 220 bar, extension	4	6.390-023.0	ID 10	220 bar	15 m		15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.	
Longlife 400 with unions on both s	ides							
High-pressure hose packaged	5	6.391-354.0	ID 8	400 bar	10 m			
High-pressure hose Longlife 400, 20 m, DN 8, extension	6	6.390-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5	
Food industry version with unions	on bot	h sides						
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	7	6.389-479.0	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	8	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. Con- nectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.	

[☐] Available accessories.







		Order Number	Length		Price	Description	
Automatic, self-winding hose reels							
Hose reel, automatic, 20 m, stain-	1	6.391-421.0	20 m			Automatic stainless steel hose reel. With swivel holder.	
less steel						Suitable for 20 m high-pressure hose.	
Jet tube							
Spray lance, industrial type, black,	2	4.760-653.0					
1050 mm							

[☐] Available accessories.













		Order Number	Max. working pressure	Length	1	Price	Description
Rotating spray lances							
Rotatable lance, 600 mm, ergonomic	1	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.
1050 mm lance, rotatable, ergonomic	2	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.
Lance 1550 mm, rotatable, ergo- nomic	3	4.760-661.0	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.
Lance 2050 mm, rotatable, ergonomic	4	4.760-662.0	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.
Lance for industrial use, grey	5	4.760-655.0	300 bar	1050 mm			1050 mm grey, rotatable food-grade lance for use in the food industry. All parts coming into contact with water are food safe.
Variable pressure spray lance							
Variable pressure spray lance	6	4.760-362.0		670 mm			670 mm variable pressure lance with integrated pressure gauge. Variable pressure adjustment on the handle. Nozzle connector: M 24 x 1.5. Low pressure detergent application.
Variable pressure lance	7	4.760-230.0		1040 mm			1040 mm pressure adjustable lance with integrated pressure gauge. Variable pressure adjustment on the handle. Nozzle connector: M 24 x 1.5. Low pressure detergent application.

[☐] Available accessories.