



HD 5/11 P 240V

Tough, highly portable professional cold-water pressure washer with upright or lie-flat operation.

















- Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.
- At last work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release locks: durable and robust. And five times faster than screws.
- 2 First-class mobility
- The integrated carrying handle on the front of the machine enableseasy loading and convenient transport.
- Compact design and low weight.

3 Flexibility

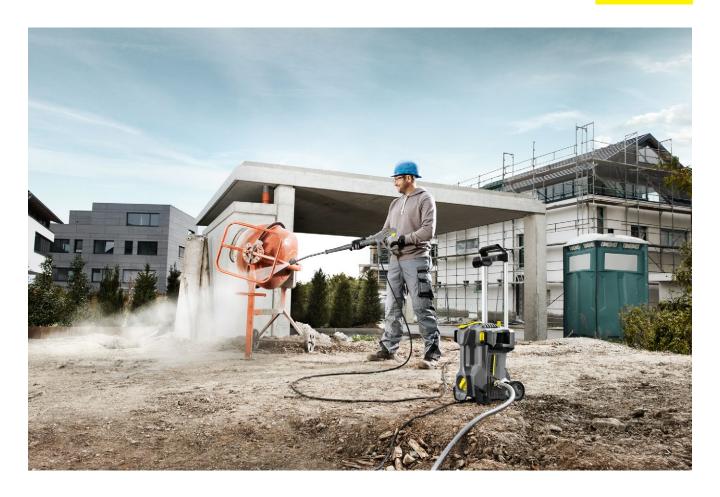
- Vertical and horizontal operation possible.
- Separate parking and transport position for the spray unit.

4 Quality

- The automatic pressure relief protects the components and extends the service life.
- High-quality brass cylinder head.

TECHNICAL DATA AND EQUIPMENT.





HD 5/11 P 240V

- Automatic pressure relief
- For horizontal and vertical operation
- Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.

Technical data		
Order Number		1.520-966.0
EAN code		4054278147178
Current type	Ph / V / Hz	1 / 240 / 50
Flow rate	l/h	490
Operating pressure	bar / MPa	110 / 11
Max. pressure	bar / MPa	160 / 16
Max. water feed temperature	°C	max. 60
Power rating	kW	2,2
Weight	kg	20,7
Dimensions (L x W x H)	mm	351 × 312 × 904

Equipment		
Trigger gun		EASY!Force
High-pressure hose	m	10 / ID 6, 250 bar
Spray lance	mm	840
ANTI!Twist		-
Pressure switch control		I .
Servo Control		-

■ Included in delivery.





















				T			
				Max. working			
		Order Number	ID	pressure	Length	Pri	ce Description
Standard with unions on both sides					·	'	
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	ID 8	315 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 15 m DN 8, AVS trigger gun connector	2	6.110-030.0	ID 8	315 bar	15 m		15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 20 m DN 8, AVS trigger gun connector	3	6.110-032.0	ID 8	315 bar	20 m		20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.110-014.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose, 15 m DN 10, 220 bar, extension	5	6.110-042.0	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.
High-pressure hose, 20 m DN 10, 220 bar, extension	6	6.110-043.0	ID 10	220 bar	20 m		with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar
High-pressure hose, 25 m DN 10, extension, not rotatable	7	6.110-044.0	ID 10	220 bar	25 m		
Hose assembly premium DN10 22MPa 40m	8	6.110-045.0	ID 10	220 bar	40 m		
Hose assembly premium DN12 21MPa 15m	9	6.110-059.0	ID 12	210 bar	15 m		High-pressure hose for water volumes greater than 1,800 l / h. With union on both sides. 2x M 22 x 1.5 with anti-kink
Hose assembly premium DN12 21MPa 40m	10	6.110-060.0	ID 12	210 bar	40 m		protection.
Hose assembly TR DN10 22MPa 10m	11	6.110-041.0	ID 10	220 bar	10 m		4
High-pressure hose, 10 m DN 6,	12	6.110-034.0	ID 6	250 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection.
AVS trigger gun connector	13	6.110-035.0	ID 6	250 bar	10 m		With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 6/155°C/250 bar.
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connec- tion	14	6.110-056.0	ID 6	300 bar	10 m		With patented AVS connection in the trigger gun (pivot- mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 6/155°C/300 bar
Longlife 400 with unions on both s	ides						
High-pressure hose Longlife 400, 30 m DN 8, including rotary coup- ling	15	6.110-023.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 20 m, DN 8, extension	16	6.110-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coup- ling	17	6.110-029.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5
High-pressure hose 1.5 m, DN 8, including connectors	18	6.110-024.0	ID 8	400 bar	1,5 m		1.5 m high-pressure hose (DN 8, M 22 x 1.5) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).
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, 1.5 m long, suitable for up to 400 bar pressure. Connectors: M 22 × 1.5, quick and convenient EASY!Lock hand screw connection.
High-pressure hose packaged	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 ANT!!Twist. Approved for 400 bar pressure.













				Max. working				
		Order Number	ID	pressure	Length	Price	Description	
Food industry version with unions	on bot	h sides						
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	21	6.110-051.0	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, extensi- on piece	22	6.110-052.0	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.	•
High-pressure hose 15 m ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	23	6.110-063.0	ID 6	250 bar	15 m		15 m high-pressure hose (DN 6) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. DN 6/155°C/250 bar.	
Longlife food industry version with	union	s on both sides						
High pressure hose food DN 8 / 10 m	24	6.110-053.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außende- cke## animal-grease-resistant, non-colour-bleeding materi- al. With rotary coupling, 2 x M 22 x 1,5	•
HIgh-pressure hose Longlife 400, 15 m, ID 6, AVS trigger gun con- nection	25	6.110-054.0	ID 8	400 bar	20 m		Longlife HP hose for use in the food industry. Außende- cke## animal-grease-resistant, non-colour-bleeding materi- al. With patented AVS connection in the pistol (pivot moun- ted)	

[■] Included in delivery.

Available accessories.

Extension hose.















		Order Number	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				A conversion kit which enables secure connection from an M22 hose onto our innovative EASY!Force trigger gun. The kit includes the EASY!Force Trigger gun, adaptors and lance.
Conversion kit 2 from device	3	4.111-051.0				Provides all the parts required to utilise our EASY!Force technology even on our non-Easy!Force machines. Including adaptors, lance, Easy!Force trigger gun and hose.
Conversion kit 3 only EASY!Force	4	4.111-052.0				A conversion kit for the EASY!Force gun, which includes the correct adaptors to conncect to the M22 style lance and hose.
Quick connect						
Quick-fitting pipe union coupler trapezo	5	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.
Quick-fitting pipe union plug nipp- le tra	6	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

[■] Included in delivery.

Available accessories.

Extension hose.































		Order Number	Max. working pressure	Length		Price	Description	
Rotating spray lances								
Lance 850 mm, rotatable, ergonomic	1	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergono mic handle for ease of use and protection. Rotatable 360° under pressure.	-
Nozzle Light	2	2.680-002.0		125 mm			LED work light for assembly on EASY!Force spray lances, providing a clear view in poor lighting conditions ensuring controlled cleaning results.	
Lance 250 mm, non-rotatable	3	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergono-	- 0
550 mm lance, non-rotatable	4	4.112-024.0	300 bar	400 mm			mic handle for ease of use and protection. Rotatable 360°	
Rotatable lance, 600 mm, ergono- mic	5	4.112-007.0	300 bar	600 mm			under pressure.	
1050 mm lance, rotatable, ergonomic	6	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.	
Lance 1550 mm, rotatable, ergonomic	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.	
Lance 2050 mm, rotatable, ergonomic	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.	
Jet pipe extension TR 1000 mm	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								
WC and gutter lance	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		ı	ľ	1				
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.	
Articulated joint TR 20	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								
Telescopic jet pipe	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	
Restraint belt for telescopic jet 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- buted 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.	

[■] Included in delivery.

Available accessories.

Extension hose.







		Order Number	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.
PowerControl spray lance							
PowerControl spray lance 038	19	4.112-047.0					Infinitely variable pressure adjustment during operation directly in the operator's gripping area, especially for machines without servo control function.

[■] Included in delivery.

Available accessories.

Extension hose.





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		Order Number	Nozzle size			Price	Description
Power nozzle spray angle 15°							
Power nozzle 15° - 036	1	2.113-043.0	36				Flat jet nozzle for stubborn dirt.
HP nozzle spray angle 0°							
High-pressure nozzle spray angle °0	2	2.113-001.0	40				High-pressure nozzle with powerful jet for extremely stubborn dirt.
Power nozzle spray angle 25°							
Power nozzle spray angle 25°	3	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 40°							
Power nozzle spray angle 40°	4	2.113-003.0	40				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

 $[\]blacksquare$ Included in delivery. $\hfill\Box$ Available accessories. \hfill Extension hose.









		Order Number	Max. working pressure	Nozzle size		Price	Description
Dirt Blaster, small							
Dirt blaster, small 040	1	4.114-020.0	180 bar	40			With rotating point jet for more efficient removal: the new performance dirt blaster with nozzle size 040 achieves up to 50% higher cleaning and area performance than its predecessor.
Dirt blaster, large							
Dirt blaster 04	2	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.
Triple nozzles							
Triple nozzle 036	3	4.117-031.0	300 bar	36			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.

[■] Included in delivery.

Available accessories.

Extension hose.































Nozzle union Nozzle screws 1 4.112-011.0 Nozzle screws with protectors for high-pressure and ponozzles	
Nozzle union Nozzle screws	
Nozzle union Nozzle screws 1 4.112-011.0 Nozzle screws with protectors for high-pressure and po	
Nozzle union Nozzle screws 1 4.112-011.0 Nozzle screws with protectors for high-pressure and polynomials.	
Nozzle union Nozzle screws 1 4.112-011.0 Nozzle screws with protectors for high-pressure and popular control or high-pressure and high-pressure and high-pressure and high-pressure and	
Nozzle screws 1 4.112-011.0 Nozzle screws with protectors for high-pressure and po	
nozzles	wer
HP detergent injector	
Detergent injector for high and 2 4.637-032.0 Detergent injector for independent high and low pressure (without page about 15%)	re [
low pressure (without nozzles) Detergent injector for high pressur- 3 4.637-033.0	\rightarrow
re	
Machine-specific nozzle kit with order no. 3.637-170	
Nozzle insert trapezoidal thread 4 4.769-005.0 For HD 500 - 700 I/h. Consists of nozzle insert + HP po	ver [
HD-GER. nozzle + union	
Nozzle insert with order no. 3.637-001	
Nozzle insert for Order No. 3.637- 5 4.769-003.0 Nozzle insert for detergent injector 3.637-001 for high	
001, high-pressure for machines up to 1100 l/h. pressure detergent application. For high-pressure clean with a water flow rate up to 1100 l/h.	ers [
Low pressure for units rated up to 6 4.769-001.0 For low pressure with machines up to 1.100 l/h	_
1100 l/h	
Rotary coupling	
Rotary coupling 7 4.111-021.0 Kärcher rotary coupling prevents twisting and kinking of	f
high-pressure hoses for ease of use. Connector M 22 x	1.5
m. With grip protection.	
Coupling Coupling	-1-
Coupler -2xM22x1,5 8 4.111-037.0 Brass double connector for connecting and extending h	
x 15 m	122
Connector	
Nozzle connector/screw connector 9 4.111-022.0 Nozzle connector/screw connector for connecting high-	
pressure nozzles and accessories to the high-pressure t	- 11
ger gun (with nozzle connector). Connectors: 1x M 22 x	1.5
Y distributor 10 4.111-024.0 and 1x M 18 x 1.5. Offers the option to connect two spray units to the mac	hine
Installation on the high pressure outlet.	[
Short spray unit 11 4.111-038.0 For attaching high-pressure nozzles and accessory part	to
HP trigger gun (with nozzle screws). Not compatible wit	h [
triple nozzles.	
Adapter EASY!Lock	I.
Adapter 1 M22AG-TR22AG 12 4.111-029.0 Adapter 1 to connect the old hose with the new hose Adapter 2 M22IG-TR22AG 13 4.111-030.0 Adapter 2 to connect the old device with the new hose	
Adapter 2 M22IG-TR22AG 13 4.111-030.0 Adapter 2 to connect the old device with the new hose the old gun with the new hose	
Adapter 3 M22IG-TR22AG 14 4.111-031.0 Adapter 3 to connect the old gun with the new spray la	ice .
and new servo regulator	ice [
Adapter M22 - Swivel 15 4.111-032.0 M22 x 1,5female and swivel connection. For extension	
high-pressure hoses with AVS connection or for usage of	
telescopic lance with a high-pressure hose with AVS continuous.	nec-
Adapter 5 TR22IG-M22AG 16 4.111-033.0 Adapter 5 to connect the new gun with the old spray la	ıce
and new servo regulator with the old spray lance	[
Adapter 6 TR22IG-M22AG 17 4.111-034.0 Adapter 6 to connect the new device with the old hose	and r
the old hose with the new gun	
Adapter 7 M18IG-TR20AG 18 4.111-035.0 Adapter 7 to connect the old spray lance with the new	
Adapter 7 M18IG-TR20AG 18 4.111-035.0 Adapter 7 to connect the old spray lance with the new nozzle Adapter 8 TR20IG-M18AG 19 4.111-036.0 Adapter 8 to connect the new spray lance with the old	





	Order Number			Price	Description	
ADAPTER for replacement TR22IG- M22AG Er					Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	















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		Order Number	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6		'		'				
Hose assembly TR pipe cleaning DN6 14MPa	1	6.110-048.0	140 bar				10 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose	2	6.110-049.0	140 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning hose, DN 6, 30 m	3	6.110-050.0	140 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	
Pipe cleaning nozzle								
Dirt blaster pipe cleaning D21/040	4	4.765-001.0		40	21 mm		The forward-tilted rotating pencil jet removes the most	
Dirt blaster pipe cleaning 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 handling.	
Pipe cleaning nozzle	6	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	
	7	5.763-020.0		65	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	
	8	5.763-017.0		50	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	9	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	

[■] Included in delivery.

Available accessories.

Extension hose.













The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. Hard surface cleaner FR 30 The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface surface cleaner with the splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface surface cleaner with the splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface surface cleaner with the splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface cleaner surface surface cleaner with the conventional high pressure jet. The ideal entry-level model in the Kärcher surface cleaner surface cleaner with the conventional high pressure jet. The ideal entry-level model in the Kärcher surface cleaner surface cleaner with double ceramic barries in the ideal for cleaner surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry. The ideal entry-level model and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface cleaner surf		Т							$\overline{}$
Order Number Flow rate Nozzle size Ter Price Description									
Order Number Flow rate Nozzle size Ter Price Description									
Hard surface cleaner FR Classic FR Classic surface cleaner 1 2.111-016.0 300 mm The ideal entry-level model in the Kârcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. Hard surface cleaner FR 30 FR 30 Surface Cleaner 2 2.111-011.0 300 mm Up to 10 times greater area coverage compared with the conventional high pressure jet. Hard surface cleaner FR 30 ME FR 30 ME surface cleaner 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. Wachine-specific nozzle kit for FR Nozzle kit for surface cleaners 4 2.640-482.0 450-500 l/h Wachine-specific nozzle kits for FR Classic						Diame-			
The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. Hard surface cleaner FR 30 The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface cleaner range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface surface cleaner with the splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface surface cleaner with the splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface surface cleaner with the splash guard and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface cleaner surface surface cleaner with the conventional high pressure jet. The ideal entry-level model in the Kärcher surface cleaner surface cleaner with the conventional high pressure jet. The ideal entry-level model in the Kärcher surface cleaner surface cleaner with double ceramic barries in the ideal for cleaner surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry. The ideal entry-level model and up to 150 bar working pressure. The ideal entry-level model in the Kärcher surface cleaner surf			Order Number	Flow rate	Nozzle size	ter	Price	Description	
range for cleaning surfaces indoors and outdoors. With splash guard and up to 150 bar working pressure. Hard surface cleaner FR 30 FR 30 Surface Cleaner 2 2.111-011.0 300 mm Up to 10 times greater area coverage compared with the conventional high pressure jet. 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. Wachine-specific nozzle kit for FR Nozzle kit for surface cleaners 4 2.640-482.0 450-500 l/h Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h). Wachine-specific nozzle kits for FR Classic	Hard surface cleaner FR Classic								
TR 30 Surface Cleaner 2 2.111-011.0 300 mm Up to 10 times greater area coverage compared with the conventional high pressure jet. 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 kit for FR Nozzle kit for surface cleaners 4 2.640-482.0 450-500 l/h Machine-specific nozzle kits for FR Classic	FR Classic surface cleaner	1	2.111-016.0			300 mm		range for cleaning surfaces indoors and outdoors. With	
conventional high pressure jet. 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 kit for FR Nozzle kit for surface cleaners 4 2.640-482.0 450-500 l/h Nozzle kit for FR Super-specific) 450 - 500 l/h Surface cleaners (450 to 500 l/h). Machine-specific nozzle kits for FR Classic	Hard surface cleaner FR 30								
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 kit for FR Nozzle kit for surface cleaners 4 2.640-482.0 450-500 l/h Nozzle kit includes power nozzles and unions. For Kärcher type-specific) 450 - 500 l/h Surface cleaners (450 to 500 l/h). Machine-specific nozzle kits for FR Classic	FR 30 Surface Cleaner	2	2.111-011.0			300 mm			
double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry. Machine-specific nozzle kit for FR Nozzle kit for surface cleaners 4 2.640-482.0 450-500 l/h Nozzle kit includes power nozzles and unions. For Kärcher type-specific) 450 - 500 l/h surface cleaners (450 to 500 l/h). Machine-specific nozzle kits for FR Classic	Hard surface cleaner FR 30 ME								
Nozzle kit for surface cleaners 4 2.640-482.0 450-500 l/h Nozzle kit includes power nozzles and unions. For Kärcher type-specific) 450 - 500 l/h surface cleaners (450 to 500 l/h). Machine-specific nozzle kits for FR Classic	FR 30 ME surface cleaner	3	2.111-013.0			300 mm		double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food	
type-specific) 450 - 500 I/h surface cleaners (450 to 500 I/h). Machine-specific nozzle kits for FR Classic	Machine-specific nozzle kit for FR								
	Nozzle kit for surface cleaners (type-specific) 450 - 500 l/h	4	2.640-482.0	450-500 l/h					
lozzle kit for ER Classic 040 5 2 885-312 0 40 Nozzle kit specifically for ER Classic surface cleaner	Machine-specific nozzle kits for Fl	R Classic	c .						
Wozzie Kit specifically for the classic sortate clearler.	Nozzle kit for FR Classic 040	5	2.885-312.0		40			Nozzle kit specifically for FR Classic surface cleaner.	

[■] Included in delivery.

Available accessories.

Extension hose.

















		I		1	1	1		
		Order Number	Flow rate				Price	Description
Cup foam lance		ı				1		
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 foam cup lance with outstanding foam quality while consuming half as much cleaning agent.
Cup foam lance Advanced 042	2	2.112-018.0						Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.
Tank grey only for replacement 1L	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 Set								
Inno foam kit with detergent injector	4	2.112-000.0						High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.
Easy Foam Set								
Easy Foam Set with RM injector	5	2.112-010.0						HP foam system for use with. HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.
Nozzle kits for Inno/Easy Foam Set								
Nozzle kit 055 z. Inno/Easy Set 500 - 600 l/h	6	2.111-009.0	500-600 l/h					Optimal adaptation to different machine outputs for economic use.
Foam nozzle mounting kit		1		1				
Foam nozzle kit	7	2.112-013.0						Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.

[■] Included in delivery.

Available accessories.

Extension hose.



















		Order Number	Length		Price	Description
Automatic, self-winding hose reels						
Wall-mounted hose reel	1	2.639-257.0	15 m			
Add-on kit hose reel plastics	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.
Add-on kit hose reel	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.
Hose reel, automatic, 20 m, painted	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.
Hose reel, automatic, 20 m, stain- less steel	6	6.392-076.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
ABS hose reel stainless steel	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.
Add-on kit hose reel TR 40m	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).
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.
ABS wall fastening stainless steel	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.

[■] Included in delivery.

Available accessories.

Extension hose.









		Order Number	Nozzle size		Price	Description
Wet blasting attachment (without i	nozzle)					
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 pack for wet blasting attach	ment					
Nozzle pack TR wet jet set 0035	3	2.112-021.0	35			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 as of 1000 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.

[■] Included in delivery.

Available accessories.

Extension hose.











		Order Number		Price	De- scripti- on	
Geka coupling				·		
With hose nozzle, R 1/2"	1	6.388-461.0			with hose liner	
With hose nozzle, R 3/4"	2	6.388-455.0			with hose liner	
With hose nozzle, R 1"	3	6.388-465.0			with hose barb	
With female thread, R 3/4"	4	6.388-473.0			with female thread	
Suction filter						
Water filter	5				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	

[■] Included in delivery.

Available accessories.

Extension hose.









		Order Number	Price	De- scripti- on	
Fine-mesh water filter Fine-mesh water 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".	0
Water supply hose Water supply hose	8	4.440-038.0		NW 13 R1" / R 3/4", up to 30 °C	
	9	4.440-207.0		NW 19 R1" / R 3/4", up to 85 °C, for	

[■] Included in delivery. □ Available accessories. ▲ Extension hose.







		Order Number		Price	De- scripti- on	
Backflow check valve			I .			
Backflow preventer Other HP Accessories	10	2.641-374.0			To prevent deter-gent getting into the drinking water cycle in case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	
Starting current limiter	11	2.637-495.0			Reduces starting current in sing- le-phase supply and protects line fuse.	

[■] Included in delivery.

Available accessories.

Extension hose.









		Order Number	Flow rate		Price	Description	
Push-on washing brush							
Push-on wash brush, M 18 x 1.5	1	4.113-001.0				Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.	
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).	

[■] Included in delivery.

Available accessories.

Extension hose.