



HD 5/11 P 240V

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









- 1 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.
- $\hfill \blacksquare$ 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	I/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.































		Order Number	ID	Max. working pressure	Length	1	Price	Description
Standard with unions on both sides	5							
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		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		ID 12	210 bar	40 m			protection.
Hose assembly TR DN10 22MPa 10m	11	6.110-041.0	ID 10	220 bar	10 m			
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		ID 6	250 bar	10 m			With patented rotating AVS trigger gun connector and manu- al coupling. Further data: DN 6/155°C/250 bar.
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connec-	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
tion Longlife 400 with unions on both s	idoc							protection. NW 6/155°C/300 bar
High-pressure hose Longlife 400, 30 m DN 8, including rotary coup- ling	1	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).
	19	6.110-069.0	ID 8	400 bar	1,5 m			(
High-pressure hose packaged		6.110-038.0	ID 8	400 bar	10 m			
Food industry version with unions	on bot	h sides						
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	1	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.

[■] Included in delivery.

Available accessories.

Extension hose.











		Order Number	ID	Max. working pressure	Length	Price	Description	
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	unior	ns 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						
Extended easy press trigger gun	1	4.118-005.0				Extended easy press high-pressure trigger gun for high- pressure hoses with rotating connector.
Quick connect						
Quick-fitting pipe union coupler trapezo	2	2.115-000.0				
Quick-fitting pipe union plug nipp- le tra	3	2.115-001.0				

[■] Included in delivery.

Available accessories.

Extension hose.





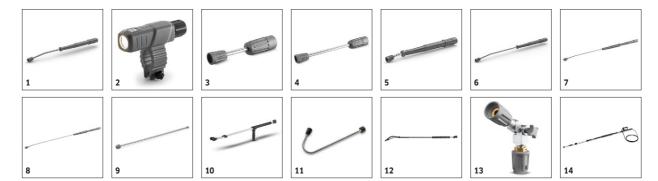
		Order Number	Nozzle size		Price	Description
Power nozzle spray angle 15°						
Power nozzle 15036 - nur fuer	1	2.113-043.0	36			
Ersatz						
HP nozzle spray angle 0°						
High-pressure nozzle spray angle °0	2	2.113-001.0	40			High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
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.

[■] Included in delivery.

Available accessories.

Extension hose.





								_
			Max. working					
		Order Number	pressure	Length		Price	Description	Щ
Rotating spray lances				1				
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.	H
Nozzle light	2	1	200 h	125 mm				
Lance 250 mm, non-rotatable 550 mm lance, non-rotatable	3	4.112-027.0 4.112-024.0	300 bar 300 bar	250 mm 400 mm				
Rotatable lance, 600 mm, ergono-	5	4.112-024.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergono-	H
mic	5	4.112-007.0	300 bai	000 11111			mic handle for ease of use and protection. Rotatable 360° 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				
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								
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					
Telescopic spray lance				ı			1	
Telescopic jet pipe	14		225 bar	5400 mm				
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.	
Additional handle	18	4.321-380.0						
PowerControl spray lance	10	1	1	1	-			۳
Pressure regulating jet pipe pa- ckaged Po	19	4.112-047.0						

[■] Included in delivery.

Available accessories.

Extension hose.





		Order Number			Price	Description
Y distributor						
Y distributor	1	4.111-024.0				

[■] Included in delivery.

Available accessories.

Extension hose.













					Diame-			
		Order Number	Flow rate	Nozzle size	ter	Price	Description	
Hard surface cleaner FR Classic								
	1	2.111-016.0			300 mm			
Hard surface cleaner FR 30								
FR 30	2	2.111-011.0			300 mm		Hard surface cleaner FR 30	
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.	
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				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h).	
Machine-specific nozzle kits for FR	Classic	С						
	5	2.885-312.0		40				

[■] Included in delivery.

Available accessories.

Extension hose.































		1		1					_
		Order Number					Price	Description	
Nozzle union		1							Ī
Protection part TR only for repla-	1	4.112-011.0							
cement									
Rotary coupling				1				_	
Rotary coupling	2	4.111-021.0						Kärcher rotary coupling prevents twisting and kinking of	
								high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	
Coupling		l						in. With grip protection.	
Coupler -2xM22x1,5	3	4.111-037.0			I	I	1	Brass double connector for connecting and extending high-	1
Coopici ZXWZZX1,5		4.111 057.0						pressure hoses. With rubber protection. Connector: 2x M 22	
								x 1.5 m.	
Connector									Ī
Nozzle connector/screw connector	4	4.111-022.0						Nozzle connector/screw connector for connecting high-	ı
								pressure nozzles and accessories to the high-pressure trig-	
								ger gun (with nozzle connector). Connectors: 1x M 22 x 1.5	
		4.111-038.0			_			and 1x M 18 x 1.5.	-
Adapter EASY!Lock) 5	4.111-036.0							-
Adapter 1 M22AG-TR22AG	6	4.111-029.0			1	1	1		٦
Adapter 2 M22IG-TR22AG	7								
Adapter 3 M22IG-TR22AG	8	4.111-030.0							
Adapter M22 - Swivel	9	4.111-031.0						M22 x 1,5female and swivel connection. For extension of	-
Adapter 10/22 - Swiver)	4.111-032.0						high-pressure hoses with AVS connection or for usage of th	e
								telescopic lance with a high-pressure hose with AVS connec	
								tion.	
Adapter 5 TR22IG-M22AG	10	4.111-033.0							
Adapter 6 TR22IG-M22AG	11	4.111-034.0							
Adapter 7 M18IG-TR20AG	12	4.111-035.0							
Adapter 8 TR20IG-M18AG	13	4.111-036.0							
ADAPTER for replacement TR22IG-	14	4.111-046.0							
M22AG Er									_
HP detergent injector	۱	1 4 5 0 7 0 0 0 0	1	ı	1	ı	1	15	
Detergent injector for high and low pressure (without nozzles)	15	4.637-032.0						Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Detergent injector for high pressu-	16	4.637-033.0						Cleaning agent dosage at high pressure 3 - 5 %	-
re	10	4.037 033.0						clearing agent dosage at high pressure 5 5 %	
Machine-specific nozzle kit with or	der no	. 3.637-170			•				Ī
Nozzle insert trapezoidal thread	17	4.769-005.0							
HD-GER.									
Nozzle insert with order no. 3.637-	l .	1		1					
Nozzle insert for Order No. 3.637-	18	4.769-003.0						Nozzle insert for detergent injector 3.637-001 for high-	
001, high-pressure for machines								pressure detergent application. For high-pressure cleaners	
up to 1100 l/h. Low pressure for units rated up to	19	4.769-001.0			+			with a water flow rate up to 1100 l/h. For low pressure with machines up to 1.100 l/h	-
1100 l/h	13	4.705-001.0						1 or low pressure with machines up to 1.100 I/II	

[■] Included in delivery.

Available accessories.

Extension hose.









		Order Number	Max. working pressure	Nozzle size		Price	Description
Triple nozzles							
Triple nozzle 036	1	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.
Dirt Blaster, small							
	2	4.114-020.0	180 bar	40			
Dirt blaster, large							
Dirt blaster 04	3	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.

[■] 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			
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.

















			Max. working		Diame-			
		Order Number		Nozzle size	ter	Price	Description	
Pipe cleaning hose, ID 6						•		
Hose assembly TR pipe cleaning DN6 14MPa	1	6.110-048.0	140 bar					
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			
Dirt blaster pipe cleaning D30/040	5	4.765-004.0		40	30 mm			
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.	
Drain cleaning dirt blaster D 25/040	10	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	
Drain cleaning dirt blaster D 30/040	11	6.415-946.0		40	30 mm		necessary forward movement, as well as convenient hand- ling.	
Drain cleaning dirt blaster D 35/040	12	6.415-948.0		40	35 mm			

[■] Included in delivery.

Available accessories.

Extension hose.

















		Order Number	Flow rate		Price	Description
Cup foam lance			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		111100	
Foam lance TR	1	4.112-053.0	350-600 l/h			
Packing complete for 6.394-969.0	2	2.112-018.0				
Tank grey only for replacement 1L	3	6.414-050.0				
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						
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.



















				1			
		Order Number	Length			Price	Description
Automatic, self-winding hose reels				'			
Add-on kit hose reel plastics	1	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	2	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	3	6.392-106.0	20 m				Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
	4	6.392-105.0	20 m				
Hose reel, automatic, 20 m, stain- less steel	5	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	6	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.
Add-on kit hose reel TR 40m	7	6.392-442.0	40 m				
Swivel holder	8	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	9	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	Length	Diameter		Price	Description
Other HP Accessories							
Starting current limiter	1	2.637-495.0					Reduces starting current in single-phase supply and protects line fuse.
Geka coupling							
With hose nozzle, R 1/2"	2	6.388-461.0					with hose liner
With hose nozzle, R 3/4"	3	6.388-455.0					
With hose nozzle, R 1"	4	6.388-465.0					
With female thread, R 3/4"	5	6.388-473.0					with female thread
Suction filter							
Water filter	6	6.414-956.0					
Suction filter with check valve	7	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.
Fine-mesh water filter							
Fine-mesh water filter with adapter	8	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 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
Backflow check valve							
Backflow preventer	11	2.641-374.0					To prevent detergent 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

[■] 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							
	2	4.113-004.0	500-800 l/h]	
	3	4.113-003.0	500-800 l/h]	

[■] Included in delivery.

Available accessories.

Extension hose.