HD 5/12 CX Plus

Compact, high performance pressure washer with unique stand-up or lay-flat operating position, large carry handle and built-in hose reel.

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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 Mobility

- The integrated carrying handle on the front of the machine enable-seasy loading and convenient transport.
- Push handle can be retracted at the push of a button.

3 Flexibility

- Vertical and horizontal operation possible.
- The wheels are not on in horizontal operation. In this way,the machine offers maximum stability.

4 Quality

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

HD 5/12 CX Plus, 1.520-904.0, 2019-03-29

TECHNICAL DATA AND EQUIPMENT.

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HD 5/12 CX Plus

- 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		1.520-904.0
EAN code		4054278163970
Current type	**Ph / V / Hz**	1 / 230 / 50
Flow rate	**l/h**	500
Operating pressure	**bar / MPa**	120 / 12
Max. pressure	**bar / MPa**	175 / 17,5
Max. water feed temperature	**°C**	bis zu 60
Power rating	**kW**	2,5
Weight	**kg**	26,1
Dimensions (L x W x H)	**mm**	380 × 370 × 930

Equipment

Trigger gun		EASY!Force
High-pressure hose	**m**	15 / ID 6, 250 bar
Spray lance	**mm**	840
Triple nozzle (0°/25°/40°)		Manual
Dirt Blaster spray lance		■
Integral high-pressure hose reel		■
ANTI!Twist		–
Pressure switch control		■
Servo Control		–

■ **Included in delivery.**

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		Order Number	ID	Max. working pressure	Length		Price	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 protection.	▲
Hose assembly premium DN12 21MPa 40m	10	6.110-060.0	ID 12	210 bar	40 m				▲
Hose assembly TR DN10 22MPa 10m	11	6.110-041.0	ID 10	220 bar	10 m				▲
High-pressure hose, 15 m DN 8, AVS trigger gun connector	12	6.110-033.0	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.	☐
Longlife 400 with unions on both sides									
High-pressure hose Longlife 400, 30 m DN 8, including rotary coupling	13	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	14	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 coupling	15	6.110-029.0	ID 8	400 bar	15 m			With rotary coupling, 2 x M 22 x 1.5	▲
Standard									
High-pressure hose DN 6, 15m for hose reel	16	6.110-036.0	ID 6	250 bar	15 m			15 m high-pressure hose with patented (rotating) AVS trigger gun connector and nipple connector for hose reel.	■
High pressure hose DN 6, 15m	17	6.110-026.0	ID 6	300 bar	15 m				☐

■ Included in delivery. ☐ Available accessories. ▲ Extension hose.

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		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.	■
Quick connect									
Quick-fitting pipe union coupler trapezo	2	2.115-000.0							□
Quick-fitting pipe union plug nipple tra	3	2.115-001.0							□

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

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		Order Number	Max. working pressure	Nozzle size			Price	Description	
Triple nozzles									
	1	4.117-030.0	300 bar	35					■
Dirt Blaster, small									
	2	4.114-019.0	180 bar	35					■
Dirt blaster, large									
Dirt blaster - without changeover function	3	4.114-040.0	300 bar	35				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.

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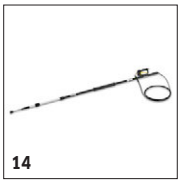
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		Order Number	Max. working pressure	Length			Price	Description	
Rotating spray lances									
Lance 850 mm, rotatable, ergonomic	1	4.112-006.0	300 bar	840 mm				850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
Nozzle light	2	2.680-002.0		125 mm					☐
Lance 250 mm, non-rotatable	3	4.112-027.0	300 bar	250 mm					☐
550 mm lance, non-rotatable	4	4.112-024.0	300 bar	400 mm					☐
Rotatable lance, 600 mm, ergonomic	5	4.112-007.0	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	6	4.112-000.0	300 bar	1050 mm				1050 mm stainless steel lance (manual coupling) with ergonomic 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 ergonomic 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 ergonomic 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									
Telescopic jet pipe	14	4.112-037.0	225 bar	5400 mm					☐
Restraint belt for telescopic jet pipe	15	6.373-987.0						Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	☐
Gutter cleaner									
Gutter cleaning lance	16	2.112-015.0		960 mm				The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the special nozzle the gutter can be cleaned without removing the cover plates.	☐
Undercarriage spray lance									
Underbody lance	17	4.112-032.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	☐
Additional handle									
	18	4.321-380.0							☐
PowerControl spray lance									
Pressure regulating jet pipe packaged Po	19	4.112-045.0							☐

■ Included in delivery. ☐ Available accessories. ▲ Extension hose.

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

■ Included in delivery. ☐ Available accessories. ▲ Extension hose.

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		Order Number	Flow rate	Nozzle size	Diame-ter		Price	Description	
Hard surface cleaner FR Classic									
	1	2.111-016.0			300 mm				☐
Hard Surface Cleaner FRV 30									
Add-on kit rubber lip	2	2.642-910.0						For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.	☐
Extension hose 5 m	3	4.440-939.0						5m extension hose for FRV 30. Connection sleeve included.	☐
Add-on kit hose attachment	4	2.642-528.0							☐
Add-on kit dirt trap	5	2.642-532.0							☐
FRV 30	6	2.111-010.0						Surface cleaner with integrated waste water pick-up	☐
Hard surface cleaner FR 30									
FR 30	7	2.111-011.0			300 mm			Hard surface cleaner FR 30	☐
Hard surface cleaner FR 30 ME									
FR 30 ME surface cleaner	8	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	9	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 FRV									
Nozzle kit 035 for FRV 30	10	2.642-430.0		35					☐
Machine-specific nozzle kits for FR Classic									
	11	2.885-313.0		34					☐
Hard surface cleaner FRV 30 Me									
Suction hose FRV 30 me	12	4.441-040.0							☐
FRV 30 ME	13	2.111-012.0						Surface cleaner with integrated waste water pick-up	☐

■ Included in delivery. ☐ Available accessories. ▲ Extension hose.

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		Order Number					Price	Description	
Nozzle union									
Protection part TR only for replacement	1	4.112-011.0							☐
Rotary coupling									
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									
Coupler -2xM22x1,5	3	4.111-037.0						Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.	☐
Connector									
Nozzle connector/screw connector	4	4.111-022.0						Nozzle connector/screw connector for connecting high-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.	☐
	5	4.111-038.0							☐
Adapter EASY!Lock									
Adapter 1 M22AG-TR22AG	6	4.111-029.0							☐
Adapter 2 M22IG-TR22AG	7	4.111-030.0							☐
Adapter 3 M22IG-TR22AG	8	4.111-031.0							☐
Adapter M22 - Swivel	9	4.111-032.0						M22 x 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.	☐
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-M22AG Er	14	4.111-046.0							☐
Machine-specific nozzle kit with order no. 3.637-170									
Nozzle insert trapezoidal thread HD-GER.	15	4.769-005.0							☐
Nozzle insert with order no. 3.637-001									
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	16	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.	☐
Low pressure for units rated up to 1100 l/h	17	4.769-001.0						For low pressure with machines up to 1.100 l/h	☐

■ Included in delivery. ☐ Available accessories. ▲ Extension hose.

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		Order Number	Nozzle size				Price	Description	
HP nozzle spray angle 0°									
High-pressure nozzle spray angle °0	1	2.113-001.0	40					High-pressure nozzle with powerful jet for extremely stubborn dirt.	☐
Power nozzle spray angle 15°									
Power nozzle 15036 - nur fuer Ersatz	2	2.113-043.0	36						☐
Power nozzle spray angle 25°									
Power nozzle 25035-1	3	2.113-004.0	35						☐
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.

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		Order Number	Nozzle size				Price	Description	
Wet blasting attachment (without 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 attachment									
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.

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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 max.2	1	6.110-046.0	250 bar						☐
Pipe cleaning hose, DN 6, 20 m, 220 bar	2	6.110-008.0	250 bar					20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	☐
Hose assembly TR pipe cleaning DN6 max.2	3	6.110-047.0	250 bar						☐
Hose assembly TR pipe cleaning DN6 14MPa	4	6.110-048.0	140 bar						☐
Pipe cleaning hose	5	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	6	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	7	4.765-001.0		40	21 mm				☐
Dirt blaster pipe cleaning D30/040	8	4.765-004.0		40	30 mm				☐
Pipe cleaning nozzle	9	5.763-015.0		55	16 mm			16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	☐
	10	5.763-020.0		65	16 mm				☐
	11	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	12	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	13	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 necessary forward movement, as well as convenient handling.	☐
Drain cleaning dirt blaster D 30/040	14	6.415-946.0		40	30 mm				☐
Drain cleaning dirt blaster D 35/040	15	6.415-948.0		40	35 mm				☐

■ Included in delivery. ☐ Available accessories. ▲ Extension hose.

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		Order Number	Flow rate				Price	Description	
Cup foam lance									
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.

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		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, stainless 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. Connection for HP hoses with nipple.	☐
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.

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		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.

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		Order Number	Flow rate				Price	Description	
Push-on washing brush									
Push-on washing brush	1	4.762-497.0						With clamp for mounting directly to units' double or triple nozzle. Fits on new double and triple nozzles.	☐
Push-on wash brush, M 18 x 1.5	2	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									
	3	4.113-004.0	500–800 l/h						☐
	4	4.113-003.0	500–800 l/h						☐

■ Included in delivery. ☐ Available accessories. ▲ Extension hose.