

#### **HD 7/10 CXF**

Unheated, compact HD 7/10 CXF high-pressure cleaner. Designed for universal use in the commercial food industry and equipped with Servo Control and in-built hose reel.

















- Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.
- Effortless operation at last: the EASY!Force high-pressure gun.
- EASY!Lock quick-release couplings: durable and robust. And five times faster than screws.
- 2 Hygiene requirements
- Integrated hose reel with food-grade pressure hose and robust, grey
- Water inlet temperature up to 80°C.

#### 3 Practical detergent system

- Cleaning agent suction system for stubborn dirt.
- The "Inno Foam Set" high-pressure foam system can be used if requi-

#### 4 Servo Control

Gentle cleaning of sensitive surfaces.

## **TECHNICAL DATA AND EQUIPMENT**





#### **HD 7/10 CXF**

- Easy Press trigger gun
- For sanitary/hygiene/food industry
  Grey, non-marking wheels

Technical data		
Order no.		1.151-906.0
EAN code		4054278164823
Current type	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	250-700
Working pressure	bar / MPa	10-100 / 1-10
Max. pressure	bar / MPa	120 / 12
Max. inlet temperature	°C	80
Connection load	kW	4.5
Weight	kg	36.5
Dimensions (L × W × H)	mm	360 × 400 × 925

Equipment		
Spray gun		EASY!Force Food
High-pressure hose	m	15 / Food design
Spray lance	mm	840
Triple nozzle (0°/25°/40°)		Manual
Pressure hose reel		I .
ANTI!Twist		-
Pressure cut-off		I .
Infinitely variable pressure and wa flow regulation	ater	
Servo Control		I .

■ Included in the scope of supply.













				Max. working			
		Order no.	ID	pressure	Length	Price	Description
Food industry version with unions	on bot	h sides					
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, AN- T!!Twist	1	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.
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, AN- T!!Twist	2	6.110-052.0	ID 8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN-T!!Twist and EASY!Lock hand screw connections.
Longlife food design with screw co	nnectio	ons at both ends	•				
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANT!!Twist	3	6.110-053.0	ID 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, AN-TI!Twist and EASY!Lock hand screw connection at both ends.
Food industry version							
High-pressure hose, food grade, 1x 	4	6.110-074.0	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.
Special hoses							
High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	5	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			<u>'</u>	·			
EASY!Force Food	1	4.118-015.0					Perfect for the food industry: the EASY!Force high-pressure gun with full ceramic valve enables fatigueless working due to virtually zero holding force for the operator.
Servo control						•	
Servo Control controller with EASY!Lock	2	4.118-007.0	0-750 l/h				Servo control for water flow and pressure control (< 750   J/h) on trigger gun.
Servo Control controller with EASY!Lock, Food	3	4.118-016.0	750-1100 l/h				Water flow and pressure control on the trigger gun. Foodgrade, parts in contact with water are stainless steel.
Quick connect							
Quick coupling	4	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	5	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.







		Order no.	Max. working pressure	Nozzle size		Price	Description	
Triple nozzles								
Triple nozzle 060	1	4.117-040.0	300 bar	60			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application. Connection M 18 x 1.5.	
Dirt blaster, large								
Dirt blaster, large 055/060	2	4.114-036.0	300 bar	55			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.	

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

Available accessories. 

Extension hose.































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		Order no.	Max. working pressure	Length	Price	Description	
Rotating spray lances							
Spray lance, 840 mm, rotating	1	4.112-006.0	300 bar	840 mm		850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360 under pressure.	•
LED nozzle light	2	2.680-002.0		125 mm			
Spray lance, 250 mm, rotating	3	4.112-027.0	300 bar	250 mm		600 mm stainless steel lance (manual coupling) with ergo-	
Spray lance, 400 mm, rotatable	4	4.112-024.0	300 bar	400 mm		nomic handle for ease of use and protection. Rotatable 360	° 🔲
600 mm spray pipe, rotatable	5	4.112-007.0	300 bar	600 mm		under pressure.	
1050 mm spray pipe, rotatable	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.	
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 under pressure.	
2050 mm spray pipe, rotatable	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.	
EASY!Lock 1000 mm spray lance extender	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							
Spray lance for toilets and rain gutters	11	4.112-029.0				Stainless steel lance WC and gutter with nozzle insert. Spe- cially 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.	
TR 20 articulated joint	13	4.112-057.0	300 bar			For hard-to-reach areas: High-pressure articulated joint wit infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	
Telescopic spray lance							
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 connection with rotary coupling. Connection for M 18 x 1.5 nozzle	
Strap for telescopic spray 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.	

<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.

lacktriangle Included in the scope of supply.  $\Box$  Available accessories. lacktriangle Extension hose.





		Order no.			Price	Description
Y distributor						
Y distributor	1	4.111-024.0				Offers the option to connect two spray units to the machine. $\hfill \square$ Installation on the high pressure outlet. $\hfill \square$

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

Available accessories. 

Extension hose.























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		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30		<u>'</u>	·	·	<u> </u>	· ·		
Rubber lip for FRV 30	1	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	2	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	
Hose fastening attachment kit	3	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	4	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for	
FRV 30 Surface Cleaner	5	2.111-010.0					fixing the suction hose in outside areas.  With the integrated, automatic suction of the dirty water, the FRV 30 makes surface cleaning even more efficient and can be used in both inside and outside areas. There is no longer a need to rinse the surface after cleaning, since the dirty water can be discharged through the 5 m suction hose supplied. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1000 l/h / 60°C.	
Hard surface cleaner FR 30								
FR 30 Surface Cleaner	6	2.111-011.0			300 mm		Up to 10 times greater area performance compared with the conventional high-pressure jet. Plastic casing for optimal manoeuvrability, double ceramic bearing for long working times, flexible connection joint for optimal handling and integrated parking position. Machine-specific nozzle kit mus be ordered separately. Max. 180 bar / 850 l/h / 60°C.	
FR 30 Me surface cleaner			1	1				
Hard Surface Cleaner FR 30 Me	7	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.	
Hard Surface Cleaner FR 50		ı		1				
Surface Cleaner FR 50 Me	8	2.111-023.0			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.	- 1
Machine-specific nozzle kits for FF	1		1	1				
Nozzle kit for surface cleaners	9	2.639-187.0	650-850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Machine-specific nozzle kits for FF	٦V			<u>'</u>		· · · · · ·		
Nozzle kit 050 - for FRV	10	2.642-433.0		50			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner			1					
Extension hose FRV 30 Me and FRV 50 Me	11	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	
FRV 30 Me Surface Cleaner	12	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.	

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

Available accessories. 

Extension hose.





		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Surface Cleaner FR 50 Me FRV 50 Me surface cleaner	13	2.111-024.0					Surface cleaning with automatic suction of the dirty water for very large surfaces - this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a temperature-resistant 10 m polyurethane suction hose. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 l/h / 85°C.	

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

Available accessories. 

Extension hose.































		Order no.				Price	Description
Nozzle union			<u>'</u>		·		
Nozzle screws	1	4.112-011.0					Nozzle screws with protectors for high-pressure and power nozzles
Rotary coupling							
Rotary coupling	2	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	3	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	4	4.111-022.0					For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - $1 \times M 22 \times 1.5/1 M 18 \times 1.5$ .
Short spray unit	5	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	6	4.111-029.0					Adapter 1 to connect the old hose with the new hose
Adapter 2 M22IG-TR22AG	7	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	8	4.111-031.0					Adapter 3 to connect the old gun with the new spray lance and new servo regulator
Adapter 4 TR22IG-D11	9	4.111-032.0					Adapter 4 to connect the new gun with the old swivel hose
Adapter 5 TR22IG-M22AG	10	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	11	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	12	4.111-035.0					Adapter 7 to connect the old spray lance with the new nozzle
Adapter 8 TR20IG-M18AG	13	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	14	4.111-046.0					Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection
Cleaning agent injector				,			
Cleaning agent injector for high pressure (without nozzle)	15	3.637-170.0					Cleaning agent dosage at high pressure 3 - 5 %
Machine-specific nozzle kit with or	der no	. 4.637-033.0					
Nozzle kit HD 500-700 l/h	16	4.769-005.0					For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union

Included in the scope of supply

Available accessories.

<sup>▲</sup> Extension hose





		Order no.	Nozzle size		Price	Description
HP nozzie spray angle 0°						
High-pressure nozzle 0° - 060	1	2.113-036.0	60			Solid jet for very stubborn dirt and stains.
Power nozzle spray angle 15°						
Power nozzle 15° - 060	2	2.113-048.0	60			Fan jet nozzle for stubborn dirt and stains.
Power nozzle spray angle 25°						
Power nozzle 25° - 060	3	2.113-026.0	60			Fan jet nozzle for large-area coverage and stubborn dirt and stains. $\hfill\Box$

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

Available accessories. 

Extension hose.









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		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: Kārcher wet blast- ing attachment with flow control for adding blasting abra- sive 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: Kārcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control.	
Nozzle kits for wet jet unit							
Nozzle kit for 060 wet jet unit	3	2.112-025.0	60			Consisting of wet jet nozzle and nozzle insert - only for use in combination with wet jet unit 4.115-000.0   4.115-006.0.	
Boron carbide nozzle							
Boron carbide nozzle, for ma- chines 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.	Max. working	Nozzle size	Diame- 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).	- 0
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 hose, ID 6, 10 m, max. 140 bar	4	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, ID 6, 20 m, max. 140 bar	5	6.110-049.0	140 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. 140 bar	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								
Pipe cleaning dirt blaster D21/060	7	4.765-002.0		60	21 mm		The forward-tilted rotating pencil jet removes the most	
Pipe cleaning dirt blaster D30/060	8	4.765-005.0		60	30 mm		stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.	
Pipe cleaning nozzle	9	5.763-019.0		65	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jed directions for environmentally-friendly cleaning of blocked drains and pipes.	
	10	5.763-021.0		70	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jed directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	11	6.415-440.0		65	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	
Pipe cleaning dirt blaster D 25 / 060	12	6.415-945.0		60	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 / 060	13	6.415-947.0		60	30 mm		necessary forward movement, as well as convenient handling.	
Pipe cleaning dirt blaster D 35 / 060	14	6.415-949.0		60	35 mm			

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

<sup>☐</sup> Available accessories.

<sup>▲</sup> Extension hose.



















		Order no.	Flow rate		Price	Description	
Cup foam lance			•	'			
Cup foam lance Basic 2	1	4.112-054.0	700-800 l/h			Newly developed, very robust Basic 2 cup foam lance especially for high-pressure cleaners with a flow rate of 700-800 l/h. For excellent foam quality with half the cleaning agent consumption.	
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 replace ment 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	2.640-151.0				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.	
Inno Foam Set HD 7/10 CXF with cleaning agent injector and nozzle kit	5	2.112-009.0				Complete ready-to-use high-pressure foam system for use in the food and sanitary industries with HD 7/10 CXF for cleaning and disinfection. Double spray lance with foam nozzle and switch to high-pressure jet for rinsing, etc., CA-HP injector with precise 0 - 5 % metering valve. Nozzle kit included in delivery.	
Easy Foam Set							
HD 7/10 CXF with cleaning agent injector and nozzle kit	6	2.112-012.0				Complete ready-to-use high-pressure foam system for use in the food and sanitary industries with HD 7/10 CXF for cleaning and disinfection. Foam nozzle for connection to HP spray lance and high-pressure detergent injector with pressure 0-5 % metering valve. Nozzle kit included in delivery.	
Nozzle kits for Inno/Easy Foam Set							
Nozzle kit 060 for Inno / Easy Set 600-700 l/h	7	2.640-687.0	600-700 l/h			Optimal adaptation to different machine outputs for economic use.	
Foam nozzle mounting kit		1	1				
Foam nozzle attachment kit	9	2.637-926.0 2.112-013.0				Foaming agent kit. The foam nozzle is ideal for use in sani- tary areas and the food industry and wherever long applica- tion times are necessary.	

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

Available accessories. 

Extension hose.



















		Order no.	Length		Price	Description
Automatic, self-winding hose reels	for wa	all mounting				
Automatic hose reel, powder-coated steel / plastic	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.
Automatic stainless steel / syn- thetic material hose drum	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.
Automatic hose reel, coated	3	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	4	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	5	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	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.
	7	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).
Powder-coated 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.
Stainless steel swivel holder	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.

<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	4.762-497.0				The wash brush is fitted directly onto the devices' new dual and triple nozzles using clamping.
	2	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	3	4.113-004.0	500-800 I/h			The rotating wash brush gently removes fine dust and traffic film from all surfaces. Temperature resistant up to $60^{\circ}$ C. (M 18 x 1.5, replaceable brush insert).
Rotating wash brush for < 800 l/h machines, natural bristles	4	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.

















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		Order no.	Length	Diameter			Price	Description	
Geka coupling			'	<u> </u>					
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 inner thread, R 3/4"	3	6.388-473.0						with female thread	
Suction filter									
Water suction filter	4	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	5	4.730-012.0						Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter									
Water fine filter, with adapter	6	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	7	4.440-038.0	7.5 m					NW 13 R1" / R 3/4", up to 30 °C	
Backflow check valve									
Backflow preventer	8	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	

lacktriangled Included in the scope of supply.  $\ \square$  Available accessories. lacktriangled Extension hose.