

HD 7/10 CXF EASY!

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.



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 Hygiene requirements

- Water inlet temperature up to 80°C.
- Abrasion-resistant grey wheels.

3 Servo Control

HD 7/10 CXF EASY!, 1.151-906.0, 2017-03-20

TECHNICAL DATA AND EQUIPMENT

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HD 7/10 CXF EASY!

- For sensitive sanitary, hygiene and food areas
- Grey, non-marking wheels

Technical data

Order No.		1.151-906.0
EAN code		4054278164823
Type of current	**Ph / V / Hz**	3 / 400 / 50
Flow rate	**l/h**	250–700
Operating pressure	**bar / MPa**	10–100 / 1–10
Max. pressure	**bar / MPa**	120 / 12
Max. feed temperature	**°C**	80
Power rating	**kW**	4,5
Weight	**kg**	31,3
Dimensions (L x W x H)	**mm**	360 × 375 × 925

Equipment

High-pressure hose	**m**	15 / Food industry version
Spray lance	**mm**	840
Triple nozzle (0°/25°/40°)		Manual
High-pressure hose reel		■
Anti-twist system		-
Pressure cut-off		■
Infinitely variable pressure and water flow control on the unit		■
Servo Control		-

■ **Included in delivery.**

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		Order No.	ID	Max. working pressure	Length		Price	Description	
Food industry version with unions on both 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.	▲
High-pressure hose, 20 m ID 8, suitable for food industry, extension piece	2	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. Connectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.	▲
Longlife food industry version with unions on both sides									
High pressure hose food ID 8 / 10 m	3	6.110-053.0	ID 8	400 bar	10 m			Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 x M 22 x 1,5	▲
Food industry version									
High-pressure hose 15 m ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	4	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.	■
Special hoses									
High-pressure hose 1.5 m, ID 8, including connectors, outlet bend	5	6.110-068.0	ID 8	400 bar	1,5 m				□

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

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		Order No.	Flow rate				Price	Description	
Trigger guns									
Hand trigger gun only for replacement	1	4.118-015.0							■
Servo Control									
Servo control	2	4.118-007.0	0–750 l/h					Servo control for water flow and pressure control (< 750 l/h) on trigger gun.	■
Servo Control - high-grade steel version	3	4.118-016.0	750–1100 l/h						□
Quick connect									
Quick-fitting pipe union coupler trapezo	4	2.115-000.0							□
Quick-fitting pipe union plug nipple tra	5	2.115-001.0							□

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		Order No.	Max. working pressure	Nozzle size			Price	Description	
Triple nozzles									
Triple jet nozzle 060	1	4.117-040.0	300 bar	60					■
Dirt blaster, large									
Dirt blaster - without changeover function	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.	□

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

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		Order No.	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.	■
Lance 250 mm, non-rotatable	2	4.112-027.0	300 bar	250 mm					□
550 mm lance, non-rotatable	3	4.112-024.0	300 bar	400 mm					□
Rotatable lance, 600 mm, ergonomic	4	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	5	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	6	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	7	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.	□
Double lance									
Double lance 960 mm	8	6.394-665.0	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	9	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	10	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.	□
Telescopic spray lance									
Telescopic jet pipe	11	4.112-037.0	225 bar	5400 mm					□
Restraint belt for telescopic jet pipe	12	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	13	2.112-015.0						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	14	4.112-032.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□
Zusatzhandgriff									
	15	4.321-380.0							□

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

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		Order No.	Flow rate	Nozzle size	Diame-ter		Price	Description	
Hard Surface Cleaner FRV 30									
Add-on kit rubber lip	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.	☐
Add-on kit hose attachment	3	2.642-528.0							☐
Add-on kit dirt trap	4	2.642-532.0							☐
FRV 30	5	2.111-010.0							☐
Hard surface cleaner FR 30									
FR 30	6	2.111-011.0			300 mm				☐
Hard surface cleaner FR 30 ME									
FR 30 ME surface cleaner	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									
FR 50 surface cleaner	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.	☐
Machine-specific nozzle kits for FRV									
Nozzle kit 050 for FRV 30	9	2.642-433.0		50					☐
FRV 30 Me surface cleaner									
Suction hose FRV 30 me	10	4.441-040.0							☐
FRV 30 ME	11	2.111-012.0							☐
Surface Cleaner FR 50 Me									
	12	2.111-024.0							☐

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

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		Order No.					Price	Description	
Nozzle union									
Protection part TR only for replacement	1	4.112-011.0							☐
Coupling parts									
	2	6.987-705.0							☐
Rotary coupling									
Rotary coupling	3	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	4	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	5	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.	☐
	6	4.111-038.0							☐
Adapter EASY!Lock									
Adapter 1 M22AG-TR22AG	7	4.111-029.0							☐
Adapter 2 M22IG-TR22AG	8	4.111-030.0							☐
Adapter 3 M22IG-TR22AG	9	4.111-031.0							☐
Adapter M22 - Swivel	10	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	11	4.111-033.0							☐
Adapter 6 TR22IG-M22AG	12	4.111-034.0							☐
Adapter 7 M18IG-TR20AG	13	4.111-035.0							☐
Adapter 8 TR20IG-M18AG	14	4.111-036.0							☐
HP detergent injector									
Detergent injector for high pressure	15	3.637-170.0						Cleaning agent dosage at high pressure 3 - 5 %	☐
Machine-specific nozzle kit with order no. 3.637-170									
Machine-specific nozzle kit with order no. 3.637-170.0 HD 500-700 l/h	16	4.769-045.0						For HD 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	☐

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

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		Order No.	Nozzle size				Price	Description	
HP nozzle spray angle 0°									
High-pressure nozzle spray angle °0	1	2.113-036.0	60					Solid jet for very stubborn dirt and stains.	☐
Power nozzle spray angle 15°									
Power nozzle spray angle 15°	2	2.113-048.0	60					Fan jet nozzle for stubborn dirt and stains.	☐
Power nozzle spray angle 25°									
Power nozzle 25° spray angle	3	2.113-026.0	60						☐

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		Order No.	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 for wet blasting attachment	3	2.637-904.0	60					Consisting of wet-blasting nozzle and nozzle insert, only for use with wet-blasting attachment 4762-010/-022	☐
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 No.	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									
Drain cleaning dirt blaster D 25/060	7	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 necessary forward movement, as well as convenient han-dling.	☐
Drain cleaning dirt blaster D 30/060	8	6.415-947.0		60	30 mm				☐
Drain cleaning dirt blaster D 35/060	9	6.415-949.0		60	35 mm				☐
Pipe cleaning nozzle	10	5.763-019.0		65	16 mm			16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	☐
	11	5.763-021.0		70	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	6.415-440.0		65	16 mm			Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	☐

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

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		Order No.	Flow rate				Price	Description	
Cup foam lance									
Packing complete for 6.394-968.0	1	2.112-017.0							☐
Tank 1L	2	6.414-954.0							☐
Inno Foam Kit									
Inno foam kit with detergent injector	3	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	4	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									
Easy-Foam-Set HD 7/10 CXF	5	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	6	2.640-687.0	600–700 l/h					Optimal adaptation to different machine outputs for economic use.	☐
Foam nozzle mounting kit									
Foam nozzle kit	7	2.637-926.0						Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.	☐
	8	2.112-013.0							☐

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

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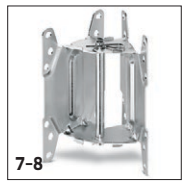
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		Order No.	Length				Price	Description	
Automatic, self-winding hose reels									
Add-on kit hose reel plastics	1	6.392-074.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made 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.	☐
Add-on kit hose reel lacquered basaltgra	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.	☐
Swivel holder	7	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	8	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 No.	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									
Washing brush rotary	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.

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		Order No.	Length	Diameter			Price	Description	
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 female thread, R 3/4"	3	6.388-473.0						with female thread	☐
Suction filter									
Water filter	4	6.414-956.0							☐
Suction filter with check valve	5	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	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	☐

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