



Cold-water high-pressure cleaner for daily commercial use in the food industry. With its compact dimensions, robust construction and greatest possible manoeuvrability, this unit is a credit to the compact class. Pressure hose reel, supported at both sides keeps the pressure hose tid, its length of meteres ensures a wide working radius.







1 Easy Press spray gun

- Ergonomic design for convenient operation.
- Reduced operation and holding effort for easy operation.

#### 2 Hygiene requirements

- Integrated hose reel with food-grade high-pressure hose and grey abrasion-resistant wheels.
- Water inlet temperature up to 80°C.

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#### **Technical Data and Equipment**



#### HD 7/10 CXF

- Easy Press trigger gun
  For sensitive sanitary, hygiene and food areas
  Grey, non-marking wheels

Technical data		
Order no.		1.151-619.0
EAN code		4039784729629
Supply voltage	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. water inlet temperature	°C	80
Connection load	kW	4.5
Weight	kg	31.3
Dimensions (L × W × H)	mm	360 × 375 × 925
Equipment		
Spray gun		Easy Press trigger gun
Trigger gun with soft grip insert		1
Pressure hose	m	15 / Food industry version
Spray lance	mm	850
Triple nozzle (0°/25°/40°)		manual
High-pressure hose reel		1
Anti-twist system		1
Pressure cut-off		I
Infinitely variable pressure and water		I
flow regulation		
Servo Control		1
Trolley		•

Included in delivery.

1-2 3-4		5	9	6		7		
		Order no.	ID	Max. working pressure	Length		Price	Description
Food industry version with unions High-pressure hose, 10 m, DN 8, suitable for the food industry, exten- sion piece	s on b 1	oth sides 6.389-479.0	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	6.389-581.0	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.
Standard with unions on both side High-pressure hose, 30 m, ID 8, including rotary coupling	3	6.390-293.0	ID 8	315 bar	30 m			▲
Longlife 400 with unions on both		1	1	1				1
High-pressure hose Longlife 400, 30 m, ID 8, including rotary coupling	4	6.390-294.0	ID 8	400 bar	30 m			With rotary coupling, 2 x M 22 x 1.5
High-pressure hose 1.5 m, ID 8, including connectors	5	6.390-178.0	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 food design with screw c	onneo	tions at both en	ds					
High pressure hose food ID 8, 10 m		6.391-864.0	ID 8	400 bar	10 m			Longlife HP hose for use in the food industry. Außendecke##
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	7	6.391-887.0	ID 8	400 bar	20 m			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	8	6.391-654.0	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 design			1	1				
High-pressure hose Longlife 400, 15 m, ID 6, AVS trigger gun con- nection	9	6.391-888.0	ID 6	400 bar	15 m			Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With patented AVS connection in the pistol (pivot mounted)
Special hoses								
High-pressure hose 1.5 m, ID 8, including connectors, outlet bend	10	6.388-886.0	ID 8	400 bar	1.5 m			

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

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		Order no.	Flow rate			Price	Description	
Easy Press high-pressure trigger	gun w	ith holding force	e reduction (Kärc	her patent)				
Easy Press HP trigger gun with soft grip	1	4.775-463.0					Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diam- eter.	
Servo control								
Servo control	2	4.775-526.0	0–750 l/h				Servo control for water flow and pressure control (< 750 l/h) on trigger gun.	
Servo control, stainless steel ver- sion	3	4.775-800.0	750–1100 l/h				ſ	
Trigger guns								
High-end HP trigger gun	4	4.775-823.0						וב
Quick connect								
Quick coupling	5	6.401-458.0					For quick change of different spray lances and accessories. Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.	
Male coupling	6	6.401-459.0					Hardened stainless steel nipple for quick coupling 6.401-458. With M22 x 1,5 male.	ב



		Order no.	Max. working pressure	Nozzle size			Price	Description
Triple nozzles		1	1	1	1	1		
Triple jet nozzle 060	1	4.767-157.0	300 bar	60				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.
Triple nozzle, touchless changeov	er							
Triple nozzle, touchless changeover	2	4.767-067.0		60				Triple nozzle with high-pressure pencil jet, high pressure fan jet (25°) with power nozzle and low-pressure fan jet (40°). Fast and easy jet changeover by turning the nozzle.
Dirt blaster, large								
Dirt blaster	3	4.763-250.0	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.
Dirt blaster - with changeover to lo	ow pr	essure cleaning	agent intake					
PCH / rotary nozzle 055/060, clean- ing agent changeover	4	4.763-949.0	300 bar	55				Dirt blaster – rotating pencil jet – 10x cleaning power. Ceramic nozzle and bearing ring for long service life. Changeover to detergent intake (low pressure) max. 300 bar/30 MPa, 85 °C
Dirt blaster with changeover to fan	jet							
Dirt blaster with changeover to fan jet	5	4.763-955.0	300 bar	55				Dirt blaster – rotating pencil jet – 10x cleaning power. Ceramic nozzle and bearing ring for long service life. Changeover to high-pressure fan jet max. 300 bar/30 MPa, 85 °C

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		Order no.	Max. working pressure	Length			Price	Description
Rotating spray lances							1	
850 mm spray pipe, rotatable	1	4.760-663.0	300 bar	850 mm				850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
600 mm spray pipe, rotatable	2	4.760-664.0	300 bar	600 mm				600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
1050 mm spray pipe, rotatable	3	4.760-660.0	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	4	4.760-661.0	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	5	4.760-662.0	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.
Spray lance, grey, 1050 mm, rotata-	6	4.760-655.0	300 bar	1050 mm				1050 mm grey, rotatable food-grade lance for use in the food

					under pressure.
Spray lance, grey, 1050 mm, rotata- ble	6	4.760-655.0	300 bar	1050 mm	1050 mm grey, rotatable food-grade lance for use in the food industry. All parts coming into contact with water are food safe.
Variable pressure spray lance					
Variable pressure spray lance	7	4.760-362.0		670 mm	670 mm variable pressure lance with integrated pressure gauge. Variable pressure adjustment on the handle. Nozzle connector: M 24 x 1.5. Low pressure detergent application.
Variable pressure lance	8	4.760-230.0		1040 mm	1040 mm pressure adjustable lance with integrated pressure gauge. Variable pressure adjustment on the handle. Nozzle connector: M 24 x 1.5. Low pressure detergent application.
Adapter for variable pressure spra	ay lan	ce			
Adapter for variable pressure lance	9	4.762-075.0			For items 4.760-230 and 4.760-362 for mounting accessories to lance, M 24/18 x 1.5
Angular spray lance					
Spray lance for toilets and rain gutters	10	4.760-073.0			Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.
Undercarriage spray lance					
Underbody lance	11	4.760-245.0		700 mm	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.
Spray lances					
Vibrasoft lance	12	6.415-951.0	250 bar	950 mm	The spring-loaded 360° loop handle significantly reduces the vibrations on the spray lance, reducing the physical burden on the user, e.g. when working with the dirt blaster.
Spray lance					
250 mm lance, non-rotatable	13	4.760-667.0		250 mm	250 mm stainless steel lance. With manual coupling. Non-ro- tatable.
Double lance					
Double lance 960 mm	14	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).
Flexible spray lance					· · · · · · · · · · · · · · · · · · ·
Flexible lance 1050 mm	15	6.394-654.0	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 spray lance		6.394-690.0	225 bar		



		Order no.	Max. working pressure	Length		Price	Description
Strap for telescopic spray pipe	17	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	18	2.642-305.0					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.

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		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard surface cleaner FR 30		I			II		I	
FR 30	1	2.642-997.0			300 mm			
FR 30 Me surface cleaner								
Hard surface cleaner FR 30 Me	2	2.640-355.0			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								
Hard surface cleaner FR 50	3	2.640-679.0			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 F	R							
Nozzle kit for surface cleaners	4	2.639-187.0	650–850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	
Hard surface cleaner FRV 30								
FRV 30 surface cleaner	5	2.642-999.0						
Rubber lip for FRV 30	6	2.642-910.0					For smooth floors indoors. The squeegee increases the suc- tion 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	7	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	
ABS hose fastening	8	2.642-528.0						
ABS dirt trap	9	2.642-532.0						
Machine-specific nozzle kits for F	RV							
Nozzle kit 050 – for FRV 30	10	2.642-433.0		50				
FRV 30 Me surface cleaner								
FRV 30 Me	11	2.642-911.0						
FRV 30 Me extension hose	12	4.441-040.0						

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		Order no.				Price	Description
Nozzle union	-		1	1	1		
Nozzle connector	1	5.401-210.0					For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).
Nozzle union food industry	2	5.401-318.0					Made of special brass alloy for use in the food industry.
Spacer (including nozzle union)							
Spacer (includes nozzle screws)	3	5.394-294.0					Guarantees constant safety clearance, e.g. for tyres and bodywork. Helps prevent damage to sensitive surfaces. Mounts directly to lance.
Coupling							
Coupler -2xM22x1,5	4	4.403-002.0					Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M [ 22 x 1.5 m.
Connector							· · · ·
Nozzle screws / screw socket	5	4.402-022.0					Nozzle connector/screw connector for connecting high-pres- sure 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.
Coupling parts							
Articulated joint	6	6.987-705.0					This articulated joint with variable angle adjustment (up to an angle of 120°) is recommended for cleaning hard to reach are- as. Fits directly on the spray lance.
Rotary coupling							
Rotary coupling	7	4.401-091.0					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.
Adapters							
Adapter M 22 – Swivel	8	4.424-004.0					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.



		Order no.	Nozzle size		Price	Description
HP nozzle spray angle 0°						
High-pressure nozzle with 0° spray angle	1	2.884-537.0	60			Solid jet for very stubborn dirt and stains.
Power nozzle spray angle 15°						
Power nozzle spray angle $15^{\circ}$	2	2.883-391.0	60			Fan jet nozzle for stubborn dirt and stains.
Power nozzle spray angle 25°						
Power nozzle spray angle $25^{\circ}$	3	2.883-402.0	60			[
Power nozzle spray angle 40°						
Power nozzle spray angle 40°	4	2.884-525.0	55			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

Included in delivery.  $\Box$  Available accessories.  $\blacktriangle$  Extension hose.



		Order no.	Nozzle size		Price	Description
Wet blasting attachment (without	nozzl	e)				
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abrasive to the high-pressure jet.
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.
Boron carbide nozzle			·			
Boron carbide nozzle, for machines up to 1,000 l/h	3	6.415-084.0	6 mm			In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.



		Order no.	Max. working pressure	Nozzle size	Diame- ter	Price	Description
Pipe cleaning hose, ID 6							
Pipe cleaning hose, DN 6, 20 m, max. 120 bar	1	6.390-028.0	120 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, DN 6, 30 m, max. 120 bar	2	6.390-029.0	120 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).
Pipe cleaning hose, DN 6, 20 m, max. 250 bar	3	6.390-030.0	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 nozzle							
Rotating pipe cleaning nozzle	4	6.415-428.0		50	16 mm		Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.
Pipe cleaning dirt blaster D 25 / 060	5	6.415-945.0		60	25 mm		The forward-tilted rotating pencil jet removes the most stub-
Pipe cleaning dirt blaster D 30 / 060	6	6.415-947.0		60	30 mm		born dirt. The three backwards-tilted jets ensure the neces-
Pipe cleaning dirt blaster D 35 / 060	7	6.415-949.0		60	35 mm		sary forward movement, as well as convenient handling.



		Order no.	Flow rate		Price	Description
Inno Foam Kit						
Inno Foam Set HD 7/10 CXF with cleaning agent injector and nozzle kit	1	2.641-544.0				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	2	2.641-564.0				Complete ready-to-use high-pressure foam system for use in the food and sanitary industries with HD 7/10 CXF for clean- ing 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.
Foam nozzle mounting kit			·			
Foam nozzle attachment kit	3	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.
Cup foam lance						· · · · · ·
Cup foam lance	4	6.394-668.0	1200 l/h			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 foam lance	5	6.414-954.0				

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		Order no.	Length		Price	Description	
Automatic, self-winding hose reels	;		-				
Automatic hose reel, coated	1	2.639-919.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	
Powder-coated swivel holder	2	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.	
Automatic hose reel, stainless steel, includes swivel holder	3	6.391-421.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
Automatic hose reel, powder-coat- ed steel / plastic	4	6.392-975.0	20 m			Automatic hose reel for 20 m high-pressure hose. The con- sole is made from powder-coated steel, the drum is made from plastic.	
Automatic stainless steel / synthetic material hose drum	5	6.392-965.0	20 m			Automatic hose reel for 20 m high-pressure hose. The con- sole consists of stainless steel, the drum is made from plastic.	
ABS automatic stainless steel hose drum	6	2.641-866.0	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. Con- nection for HP hoses with nipple.	
ABS pivoting stainless steel wall bracket	7	2.641-867.0				Swivelling wall bracket made of high-grade steel (for 2.641- 866). This makes maximum flexibility and convenience possi- ble when working with the HP hose.	



		Order no.	Flow rate		Price	Description	
Push-on washing brush							
Push-on washing brush	1	4.762-016.0				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, natural hair bristles	2	4.762-560.0	500–800 l/h				
Rotating wash brush for < 800 l/h machines, nylon bristles	3	4.762-561.0	500–800 l/h			The rotating wash brush gently removes fine dust and grime from all surfaces. Heat-resistant up to 80°C. (M 18 x 1.5, replaceable brush insert).	

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		Order no.	Length	Diameter		Price	Description	
Geka coupling								
Geka connector with hose barb, R 1/2"	1	6.388-461.0					with hose liner	C
Geka connector with inner thread, R 3/4"	2	6.388-473.0					with female thread	
Suction filter								
Suction filter with check valve	3	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water suction filter	4	6.414-956.0						
Water fine filter								
Water fine filter, with adapter	5	4.730-102.0					Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles con- tained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	
Water supply hose								
Water supply hose	6	4.440-038.0	7.5 m				NW 13 R1" / R 3/4", up to 30 °C	
	7	4.440-207.0	7.5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	Γ
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	