

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 meters ensures a wide working radius.

Standard accessories:

- Trigger gun Easy Press
- Trigger gun with soft grip
- High-pressure hose 15 m Food industry version
- Spray lance 850 mm
- Triple nozzle/Power nozzle Manual
- Triple nozzle (0°/25°/40°)
- High-pressure hose drum
- Anti-twist system (AVS)
- Pressure switch control
- Infinitely variable pressure and water flow control on the unit
- Servo-Control
- Trolley



Order no.: 1.151-611.0

Technical data

Current type 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. water feed temperature (°C)	80
Power rating (kW)	4.5
Weight (kg)	31.3
Dimensions (L x W x H) (mm)	375x360x935

Details

Description

The upright HD 7/10 CXF provide impressive mobility, compactness and a superior performance.

Featuring a 15m hose on a hose reel, a tough, high performance motor and axial three-piston pump, the 7/10 CXF is built to perform.

It boasts familiar Kärcher features such as a full shock-resistant plastic covering that protects the high-pressure pump from damage and soiling. Other very good features are a power cord storage (with plug lock) and a nozzle compartment arranged practically on the back of the unit.

The cleaner comes with a three-way nozzle that enables the water jet to be adjusted quickly and easily. You can choose between a high-pressure pencil jet, a high-pressure fan jet (25°) and a low-pressure fan jet. The low-pressure fan jet (40°) is used for dispensing cleaning agent. The cleaning agent metering valve enables cleaning agent to be mixed continuously with the high-pressure jet.

The large-volume oil container, which is very important for ensuring that the unit is always adequately lubricated, can be checked very easily from outside through an oil level inspection glass.

The three-piston axial pump with ceramic pistons and a brass cylinder head guarantees a long service life and low susceptibility to faults. The special feature of this newly developed pump is that both the water inlet and the high-pressure outlet are made of brass, which makes them highly resistant to fracture and corrosion

Application

Suitable for use in many applications in the food industry e.g:

- butchers
- fast food catering
- canteens
- food retailing
- sanitary facilities
- restaurants

Features & Benefits

Easy press trigger gun

Ergonomic design for ease of use.

Easy press trigger for fatigueless use.

With Softgrip insert for secure grip.

Hygiene requirements

Integrated hose reel with food-grade high-pressure hose and robust grey wheels.

Special units

HD 7/10 CXF



makes a difference

Water inlet temperature up to 80°C.

Accessories

Adapter

Adapter M22 - Swivel

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. 4.424-004.0



Adapter for variable pressure spray lance

Adapter for variable pressure lance

For items 4.760-230 and 4.760-362 for mounting accessories to lance, M 24/18 x 1.5

Order no. 4.762-075.0



Angular spray lance

WC and gutter lance

Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.

Order no. 4.760-073.0



Automatic, self-winding hose reels

Hose reel, automatic, 20 m, painted

Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.

Order no. 2.639-919.0



Automatic, self-winding hose reels

Swivel holder

Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.

Order no. 2.639-931.0



Hose reel, automatic, 20 m, stainless steel

Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.

Order no. 6.391-421.0



ABS hose reel stainless steel

High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrosion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.

Order no. 2.641-866.0



ABS wall fastening stainless steel

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.

Order no. 2.641-867.0



Backflow check valve

Backflow preventer

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

Order no. 2.641-374.0



Boron carbide nozzle

Boron carbide nozzle, for machines as of 1000 l/h

In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.

Order no. 6.415-084.0



Connector

Nozzle connector/screw connector

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.

Order no. 4.402-022.0



Coupling

Hose connector

Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.

Order no. 4.403-002.0



Cup foam lance

Cup foam lance

Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.

Order no. 6.394-668.0



Tank 1L

Order no. 6.414-954.0



Dirt blaster - changeover to fan jet

Dirt blaster - changeover to fan jet

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

Order no. 4.763-955.0



Dirt blaster – changeover to low pressure cleaning agent intake

Dirt blaster - changeover to low pressure cleaning agent intake

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

Order no. 4.763-949.0



Dirt blaster – non-changeover

Dirt blaster - without changeover function

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.

Order no. 4.763-250.0



Double lance

Double lance 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).

Order no. 6.394-665.0



Easy Foam Set

Easy-Foam-Set HD 7/10 CXF

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.

Order no. 2.641-564.0



Easy Press high-pressure gun with holding power reduction (Kärcher patent)

Easy press high-pressure trigger gun with softgrip

Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.

Order no. 4.775-463.0



Fine-mesh water filter

Fine-mesh water filter with adapter

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".

Order no. 4.730-102.0



Foam nozzle mounting kit

Foam nozzle kit

Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.

Order no. 2.637-926.0



Food industry version

High-pressure hose 15 m DN 6, AVS trigger gun connector 11 mm, suitable for food industry, grey

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.

Order no. 6.391-654.0



Geka coupling

Geka coupling with hose nozzle, R 1/2" with hose liner

Order no. 6.388-461.0



Geka coupling with internal thread, R 3/4" with female thread

Order no. 6.388-473.0



Gutter cleaner

Gutter cleaning lance

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.

Order no. 2.642-305.0



Hard surface cleaner FR 30

FR 30 hard surface cleaner

A rotating nozzle beam with Kärcher Power nozzles has an area coverage up to 10 times larger than conventional methods. Ceramic bearings, plastic cover for good manoeuvrability. Machine specific nozzle kit has to be ordered separately. Max. 180 bar / 850 l/h / 60 °C

Order no. 2.641-065.0



Hard surface cleaner FR 30 ME

FR 30 ME surface cleaner

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.

Order no. 2.640-355.0



Hard surface cleaner FR 50

FR 50 surface cleaner

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.

Order no. 2.640-679.0



Hard surface cleaner FRV 30

FRV 30

With the integrated, automatic suction of the waste water the FRV 30 allows more efficient surface cleaning for indoor and outdoor usage. The inconvenient flushing of the surface after cleaning is not necessary anymore because the waste water can be drained off well-directed through the included 5m suction hose. Non-marking wheels and ceramic bearings are further quality features. Machine specific nozzle kit has to be ordered separately. Max. 250 bar / 1000 l/h / 60°C.

Order no. 2.642-169.0



Nozzle kit 050 - for FRV 30

Kärcher FRV 30 nozzle kit includes power nozzles, unions and venturi nozzle for optimal cleaning performance. Special fitting tool included.

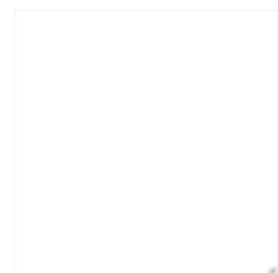
Order no. 2.642-433.0



Extension hose 5 m

5m extension hose for FRV 30. Connection sleeve included.

Order no. 4.440-939.0



Special units

HD 7/10 CXF



makes a difference

Hard surface cleaner FRV 30

Add-on kit hose attachment

Order no. 2.642-528.0



Add-on kit dirt trap

Order no. 2.642-532.0



HP nozzle spray angle 0°

HP nozzle spray angle 0°

Solid jet for very stubborn dirt and stains.

Order no. 2.884-537.0



Inno Foam Set

Inno foam set HD 7/10 CXF

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.

Order no. 2.641-544.0



Longlife food industry version

High-pressure hose Longlife 400, 15 m, DN 6, AVS trigger gun connection

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)

Order no. 6.391-888.0



Machine-specific nozzle kit for HSC##

Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h

Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).

Order no. 2.639-187.0



Nozzle union

Nozzle connector

For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).

Order no. 5.401-210.0



Nozzle union food industry

Made of special brass alloy for use in the food industry.

Order no. 5.401-318.0



Pipe cleaning hose, ID 6

Pipe cleaning hose

20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).

Order no. 6.390-028.0



Pipe cleaning hose, DN 6, 30 m

30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).

Order no. 6.390-029.0



Pipe cleaning hose, ID 6

Pipe cleaning hose, DN 6, 20 m, 220 bar

20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).

Order no. 6.390-030.0



Pipe cleaning nozzle

Rotating pipe cleaning nozzle

Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.

Order no. 6.415-428.0



Power nozzle spray angle 15°

Power nozzle spray angle 15°

Fan jet nozzle for stubborn dirt and stains.

Order no. 2.883-391.0



Power nozzle spray angle 40°

Power nozzle 40° spray angle

Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

Order no. 2.884-525.0



Push-on washing brush

Push-on wash brush, M 18 x 1.5

Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.

Order no. 4.762-016.0



Push-on wash brush

Push-on wash brush for double/triple nozzle. Simply push on to nozzle.

Order no. 4.762-328.0



Quick connect

Quick coupling

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.

Order no. 6.401-458.0



Plug nipple

Hardened stainless steel nipple for quick coupling 6.401-458. With M22 x 1,5 male.

Order no. 6.401-459.0



Rollover nozzle holder

Rollover nozzle holder

Rollover nozzle holder for contactless changeover from pencil jet to fan jet as well as low-pressure detergent injection via knurled nut. Without nozzle insert. (Additional type-specific power nozzle).

Order no. 4.764-012.0



Rotary coupling

Rotary coupling

Reliably prevents high-pressure hose twisting. Connection M 22 x 1.5 m. protector

Order no. 4.401-076.0



Rotary coupling

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.

Order no. 4.401-091.0



Rotating spray lances

Lance 850 mm, rotatable, ergonomic

850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order no. 4.760-663.0



Rotatable lance, 600 mm, ergonomic

600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order no. 4.760-664.0



1050 mm lance, rotatable, ergonomic

1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order no. 4.760-660.0



Rotating spray lances

Lance 1550 mm, rotatable, ergonomic

1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order no. 4.760-661.0



Lance 2050 mm, rotatable, ergonomic

2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.

Order no. 4.760-662.0



Lance for industrial use, grey

1050 mm grey, rotatable food-grade lance for use in the food industry. All parts coming into contact with water are food safe.

Order no. 4.760-655.0



Rotating washing brush

Rotating washing brush for 800 l/h high-pressure cleaners

The rotating wash brush driven by the water jet is suitable for $> 800\text{ l/h}$ high-pressure cleaners; gently and effectively removes fine dust and grime from all surfaces.

Order no. 4.762-284.0



Rotating washing brush for 800 l/h high-pressure cleaners

The rotating wash brush driven by the water jet is suitable for $> 800\text{ l/h}$ high-pressure cleaners; gently and effectively removes fine dust and grime from all surfaces.

Order no. 4.762-288.0



Servo Control

Servo control

Servo control for water flow and pressure control (< 750 l/h) on trigger gun.

Order no. 4.775-526.0



Servo Control - high-grade steel version

Water quantity and pressure control directly on the trigger gun. Version for the food industry, components through which water flows are made of high-grade steel.

Order no. 4.775-805.0



Spacer (including nozzle union)

Spacer (incl. nozzle union)

Guarantees constant safety clearance, e.g. for tyres and bodywork. Helps prevent damage to sensitive surfaces. Mounts directly to lance.

Order no. 5.394-294.0



Special hoses

High-pressure hose 1.5 m, DN 8, including connectors, outlet bend

Order no. 6.388-886.0



Spray lance

Lance 250 mm, non-rotatable

250 mm stainless steel lance. With manual coupling. Non-rotatable.

Order no. 4.760-667.0



Special units

HD 7/10 CXF



makes a difference

Starting current limiter

Starting current limiter

Reduces starting current in single-phase supply and protects line fuse.

Order no. 2.637-495.0



Suction filter

Suction filter with check valve

Brass suction filter suitable for ponds, storage tanks, etc. With check valve.

Order no. 4.730-012.0



Suction filter without non-return valve

Without non-return valve, brass

Order no. 4.730-019.0



Water filter

Order no. 6.414-956.0



Take-off point equipment

Power nozzle 25° spray angle

Order no. 2.883-402.0



Special units

HD 7/10 CXF



makes a difference

Telescopic spray lance

Telescopic jet pipe

Order no. 6.394-690.0



Trigger guns

High end high-pressure trigger gun

Order no. 4.775-823.0



Triple nozzle, touchless changeover

Triple nozzle, touchless changeover

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.

Order no. 4.767-067.0



Triple nozzles

Triple jet nozzle 060

Order no. 4.767-157.0



Triple jet nozzle 060

Order no. 4.767-157.0



Undercarriage spray lance

Underbody lance

Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.

Order no. 4.760-245.0



Variable pressure spray lance

Variable pressure spray lance

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.

Order no. 4.760-362.0



Variable pressure lance

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.

Order no. 4.760-230.0



Water supply hose

Water supply hose

NW 13 R1" / R 3/4", up to 30 °C

Order no. 4.440-038.0



Water supply hose

NW 19 R1" / R 3/4", up to 85 °C, for pick-up

Order no. 4.440-207.0



Special units

HD 7/10 CXF



makes a difference

Wet blasting attachment (without nozzle)

Wet blasting attachment with flow control (without nozzles)

Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.

Order no. 4.762-010.0



Wet blasting attachment without flow control (nozzles not included)

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.

Order no. 4.762-022.0

