

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.

- Trigger gun Easy Press
- Trigger gun with Softgrip insert
- 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
- Pressure cut-off
- Infinitely variable pressure and water flow control on the unit
- Servo control
- Trolley



**Order number: 1.151-611.0**

Supply voltage 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. inlet temperature (°C)	80
Power rating (kW)	4.5
Weight (kg)	31.3
Measures (L x W x H) (mm)	375x360x935

## 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 number 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 number 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 number 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 number 2.639-919.0

### 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 number 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 number 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 number 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 number 2.641-867.0

## Automatic, self-winding hose reels

### Add-on kit hose reel

Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.

**Order number 6.392-965.0**



### Add-on kit hose reel plastics

Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.

**Order number 6.392-975.0**



## 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 number 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 number 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 number 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 number 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 number 6.394-668.0**



## Cup foam lance

Tank 1L

Order number 6.414-954.0



## Dirt blaster with changeover to fan jet

### Dirt blaster with 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 number 4.763-955.0

## Dirt blaster – with changeover to low pressure cleaning agent intake

### Dirt blaster - with 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 number 4.763-949.0

## Dirt blaster, large

### 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 number 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 number 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 number 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 number 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 number 4.730-102.0



## Flexible spray lance

### Flexible lance 1050 mm

1050 mm flexible lance with variable bend from 20° to 140°, ideal for cleaning difficult to reach areas, e.g. gutters.

Order number 6.394-654.0



## 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 number 2.637-926.0



## Food industry version

### High-pressure hose 15 m ID 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 number 6.391-654.0



## Food industry version with unions on both sides

### High-pressure hose, 10 m ID 8, suitable for food industry, extension piece

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.

Order number 6.389-479.0



### High-pressure hose, 20 m ID 8, suitable for food industry, extension piece

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.



## Food industry version with unions on both sides

Order number 6.389-581.0

### Geka coupling

With hose nozzle, R 1/2"  
with hose liner

Order number 6.388-461.0



With female thread, R 3/4"  
with female thread

Order number 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 number 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 number 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 number 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 number 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 number 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.

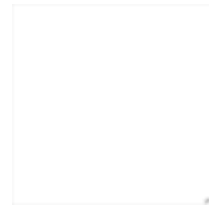


**Order number 2.642-433.0**

### Extension hose 5 m

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

**Order number 4.440-939.0**



### Add-on kit hose attachment

**Order number 2.642-528.0**



### Add-on kit dirt trap

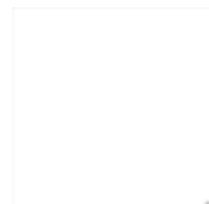
**Order number 2.642-532.0**



### Add-on kit rubber lip

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.

**Order number 2.642-910.0**



## HP nozzle spray angle 0°

### High-pressure nozzle spray angle °0

Solid jet for very stubborn dirt and stains.

**Order number 2.884-537.0**





## Inaktiv

### Spray lance, 2,050 mm, swivelling, ergonomical

Spray lance, 2,050 mm, swivelling, ergonomical

Order number 4.760-366.0



## 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 number 2.641-544.0



## Longlife 400 with unions on both sides

### High-pressure hose 1.5 m, ID 8, including connectors

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).

Order number 6.390-178.0



### High-pressure hose Longlife 400, 30 m ID 8, including rotary coupling

With rotary coupling, 2 x M 22 x 1.5

Order number 6.390-294.0



## Longlife food industry version

### High-pressure hose Longlife 400, 15 m, ID 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 number 6.391-888.0



## Longlife food industry version with unions on both sides

### High pressure hose food ID 8 / 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

Order number 6.391-864.0



### High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling

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

Order number 6.391-887.0



## Machine-specific nozzle kit for FR

### 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 number 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 number 5.401-210.0**



### Nozzle union food industry

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

**Order number 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 number 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 number 6.390-029.0**



### 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 number 6.390-030.0**



## Pipe cleaning nozzle

### Rotating pipe cleaning nozzle

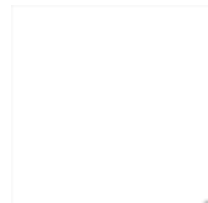
Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.

**Order number 6.415-428.0**



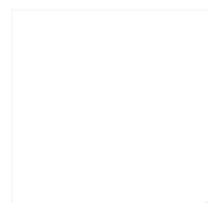
The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the necessary forward movement, as well as convenient handling.

**Order number 6.415-945.0**



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.

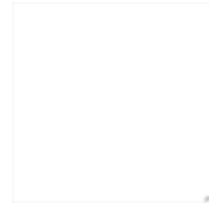
**Order number 6.415-947.0**



## Pipe cleaning nozzle

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.

**Order number 6.415-949.0**



## Pipe cleaning nozzle

16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.

**Order number 5.763-015.0**



## Pipe cleaning nozzle

30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.

**Order number 5.763-017.0**



## Power nozzle spray angle 15°

### Power nozzle spray angle 15°

Fan jet nozzle for stubborn dirt and stains.

**Order number 2.883-391.0**



## Power nozzle spray angle 25°

### Power nozzle 25° spray angle

**Order number 2.883-402.0**



## Power nozzle spray angle 40°

### Power nozzle spray angle 40°

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

**Order number 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 number 4.762-016.0**



### Push-on wash brush

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

**Order number 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 number 6.401-458.0**



### Plug nipple

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

**Order number 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 number 4.764-012.0**



## Rotary coupling

### Rotary coupling

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

**Order number 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 number 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 number 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 number 4.760-664.0**



## Rotating spray lances

### 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 number 4.760-660.0



### 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 number 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 number 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 number 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 l/h high-pressure cleaners; gently and effectively removes fine dust and grime from all surfaces.

Order number 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 l/h high-pressure cleaners; gently and effectively removes fine dust and grime from all surfaces.

Order number 4.762-288.0



## Servo Control

### Servo control

Servo control for water flow and pressure control (<math>750\text{ l/h}</math>) on trigger gun.

Order number 4.775-526.0



## Servo Control

### 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 number 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 number 5.394-294.0



## Special hoses

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

Order number 6.388-886.0



## Spray lance

### Lance 250 mm, non-rotatable

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

Order number 4.760-667.0



## Spray lances

### Anti-vibration lance

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.

Order number 6.415-951.0



## Standard with unions on both sides

### High-pressure hose, 30 m DN 8, including rotary coupling

With rotary coupling, 2 x M 22 x 1.5

Order number 6.390-293.0



## Suction filter

### Suction filter with check valve

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

Order number 4.730-012.0



### Suction filter without non-return valve

Without non-return valve, brass

Order number 4.730-019.0



## Suction filter

### Water filter

Order number 6.414-956.0



## Telescopic spray lance

### Telescopic jet pipe

Order number 6.394-690.0



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.

Order number 6.373-987.0



## Trigger guns

### High end high-pressure trigger gun

Order number 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 number 4.767-067.0



## Triple nozzles

### Triple jet nozzle 060

Order number 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 number 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.



## Variable pressure spray lance

Order number 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 number 4.760-230.0

## Water supply hose

### Water supply hose

NW 13 R1" / R 3/4", up to 30 °C

Order number 4.440-038.0



### Water supply hose

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

Order number 4.440-207.0



## 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 number 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 number 4.762-022.0

