

Cold water

# HD 9/16-4 ST H



Cold water high-pressure cleaner

## Standard accessories:

- Pressure pump
- Ready for remote control
- Ready for Servo Control

Order no.: 1.042-205.0



## Technical data

Power supply (Ph/V/Hz)	3/400/50
Fuse protection (A)	min. 16
Water flow rate (l/h)	550-950
Operating pressure (bar/MPa)	30-160/3-16
Max. pressure (bar/MPa)	185/18.5
Max. temperature (feed 12 °C) (°C)	-
Max. water feed temperature (°C)	max. 80
Connected load	5.7
Weight (kg)	85
Dimensions (L x W x H) (mm)	700x600x470

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### Details

#### Description

Solution for exceptional water flow rate. Cleaning can be performed either with cold water or with warm water from a suitable existing source. The maximum permissible water inlet temperature is 80°C. Suitable for direct connection at washing site. A maximum of 6 take-off points is possible. Made of corrosion resistant stainless steel.

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#### Application

Professional high-pressure cleaning is indispensable for the maintenance and care of tools, rooms, outdoor areas and vehicle fleets in industry and the trades. The special advantages of stationary high-pressure cleaning come into their own in all those places where it is necessary to clean to high standards on a regular basis.

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#### Features & Benefits

Stainless steel float tank for constant water feed  
Air-cooled motor drives pump equipped with stainless-steel pistons and ceramic sleeves  
Pulsation damper avoids surges in pressure in the stationary pipework system  
Built-in pressure pump allows operation with hot water up to 80°C if on-site supply is available  
Electrical-control is prepared for operation with multi-function remote controls  
Can be extended to two remote controllable detergents with infinitely variable metering

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## Accessories

### Automatic, self-winding hose reels

#### Self-winding hose reel with swivel holder, stainless steel, 20 m

Automatic hose reel with swivel holder (high-grade steel)

Order no. 6.391-421.0



#### 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



#### 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 spring drive. Connection for HP hoses with nipple.

Order no. 2.641-866.0



#### Self-winding hose reel with swivel holder, stainless steel, 20 m

Automatic hose reel with swivel holder (high-grade steel)

Order no. 6.391-421.0



#### Swivel holder

ABS swivel holder for 2.639-919.0

Order no. 2.639-931.0



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### Automatic, self-winding hose reels

**Hose drum, automatic, 20 m, coated**

Hose reel, automatic, 20 m, coated

Order no. 2.639-919.0



### Control cable

**Control cable 12 x 0.75 m**

Order no. 6.641-815.0



**Mounting pipe**

Order no. 2.420-008.0



**Control cable 12 x 0.75 m**

Order no. 6.641-815.0



**Control cable 9 x 1.5 m**

Order no. 6.641-082.0



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### Control cable

Control cable 7 x 1.5 m

Order no. 6.641-064.0



Control cable 5 x 1.5 m

Order no. 6.641-061.0



Mounting pipe

Order no. 2.420-008.0



### Drum and tank cleaning

#### ABS barrel cleaner

The BC 14/12 is an spray system for the efficient interior cleaning of containers and barrels##, specially oak barrels with a volume of between 225 and 600 litres. One cleaning cycle is completed within 36 seconds and every spot in the container is covered by a water jet. After cleaning is finished the BC 14/12 can easily and conveniently take up the dirty water. The transformer included with the BC 14/12 makes it possible to use it worldwide (110 - 240 V, 50 - 60 Hz). The nozzle kits included make possible use with high-pressure cleaners with a water volume of 600 to 1400 l / h. Electrical components are protected in accordance with IP 55.

Order no. 2.641-740.0



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

#### Easy Press Softgrip trigger gun

Easy Press high-pressure trigger gun, with integrated adapter, connections for high-pressure hoses M 22 x 1.5

Order no. 4.775-466.0



#### Easy Press high-pressure gun with soft grip insert

Easy Press HP trigger guns, for HP hoses NW 6 / NW 8 with swivel diameter 11 mm

Order no. 4.775-463.0



### Food industry version with unions on both sides

#### High-pressure hose, 20 m DN 8, food industry, extension

Food industry version with unions on both sides M 22 x 1.5 with anti-kink protection NW 8, with rotary coupling, for the food industry (up to 155 °C)

Order no. 6.389-581.0



#### High-pressure hose, 10 m DN 8, food industry, extension

Food industry version with unions on both sides M 22 x 1.5 with anti-kink protection NW 8, with rotary coupling, for the food industry (up to 155 °C)

Order no. 6.389-479.0



### High-pressure pipework

#### Quick-release coupling, fixed part

fixed part

Order no. 6.463-025.0



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### High-pressure pipework

**Quick-release coupling, moveable part, M 22 x 1,5**  
loose part

Order no. 6.463-023.0



**Angle threaded connection, stainless steel (Ermeto)**  
(VA)

Order no. 6.386-466.0



**T-threaded connection, stainless steel (Ermeto)**  
Stainless steel

Order no. 6.386-465.0



**Union nut, stainless steel (Ermeto)**  
(VA)

Order no. 6.386-428.0



**Screw cap, galvanised steel**  
Alternative: stainless steel 6.386-428

Order no. 6.386-423.0



**Cutting ring**

Order no. 6.386-357.0



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### High-pressure pipework

#### Elbow union, galvanised steel

Alternative: stainless steel 6.386-466

Order no. 6.386-356.0



#### T-union, galvanised steel

Alternativ : stainless steel 6.386-465

Order no. 6.386-269.0



#### Pipe insulation, per running metre

Depending on the running meter

Order no. 6.286-147.0



#### Shut-off valve, stainless steel (Ermeto)

Order no. 4.580-163.0



#### Shut-off cock, galvanised steel

Alternativ : stainless steel 4.580-163

Order no. 4.580-144.0



#### Connector pipe/stop valve, stainless steel (Ermeto)

Order no. 2.638-183.0



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### High-pressure pipework

#### Adapter piece, galvanised steel

Alternative: stainless steel 2.638-183

Order no. 2.638-182.0



#### Connector pipe/high-pressure hose, stainless steel (Ermeto)

Stainless steel

Order no. 2.638-181.0



#### Connector, galvanised steel

Alternativ : stainless steel 2.638-181

Order no. 2.638-180.0



#### HP-pipe set, stainless steel, 3 m with fixing materials (Ermeto)

Order no. 2.420-006.0



#### Pipework set, galvanised steel

Alternativ : stainless steel 2.420-006

Order no. 2.420-004.0



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## Hose track system high-pressure cleaners

### Spring balancer

Order no. 6.542-001.0



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### Wall bracket

Order no. 6.541-039.0



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### Handle

Order no. 6.541-029.0



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### End bracket

Order no. 6.541-028.0



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### c-rail holder

Order no. 6.541-027.0



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### Cable cartridge

Order no. 6.541-026.0



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## Hose track system high-pressure cleaners

### End stop

Order no. 6.541-025.0



### Rail holder wall

Rail holder, wall

Order no. 6.541-012.0



### Rail connector

Order no. 6.541-011.0



### C-rail, per running metre

per metre

Order no. 6.233-017.0



### Spray lance runner, movable

moveable

Order no. 4.042-610.0



### Hose reel incl. hp-hose hose 20 m, automatic, open, aluminium fr 20m

Order no. 2.637-750.0



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### Hose track system high-pressure cleaners

#### Hose drum, automatic, 10 m

Hose reel, automatic, 10 m

Order no. 2.637-238.0



#### Swinging boom, column

Swinging boom, column

Order no. 2.637-121.0



### Longlife 400 with unions on both sides

#### High-pressure hose 1.5 m, DN 8, including connecting parts

with union on both sides, M22 x 1.5 with anti-kink protection. For connecting hose reels with M22 x 1.5 union.

Order no. 6.390-178.0



#### High-pressure hose Longlife 400, 10 m, DN 8, including rotary coupling

with rotary coupling, 2 x M 22 x 1.5

Order no. 6.388-083.0



### Plant installation

#### Kit 2 detergent

2 cleaning agent kit

Order no. 2.640-233.0



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## Plant installation

### Kit 1 detergent

1 cleaning agent kit

Order no. 2.640-232.0



### Detergent tank, 60 l, empty

60 l cleaning agent container, empty

Order no. 5.070-078.0



### Hood VA

Hood, stainless steel

Order no. 4.067-028.0



### Wall bracket VA

Wall bracket, stainless steel

Order no. 4.053-122.0



### Emergency-off switch

Emergency stop

Order no. 2.744-002.0



### Kit 2 detergent

2 cleaning agent kit

Order no. 2.640-233.0



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## Plant installation

### Kit 1 detergent

1 cleaning agent kit

Order no. 2.640-232.0



### Floor rack VA

Floor stand, stainless steel

Order no. 2.210-043.0



### Floor rack

Floor stand

Order no. 2.210-042.0



### Wall bracket

Wall bracket

Order no. 2.053-005.0



## Power nozzle spray angle 25°

### Power nozzle spray angle 25°

Fan jet nozzle for large-area coverage and stubborn dirt and stains

Order no. 2.883-402.0



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### Remote control

#### Coin acceptor, tokens

Token

Order no. 6.768-063.0



#### Coin acceptor, tokens

Token

Order no. 6.768-063.0



#### Multiple-operated control electronics

Order no. 2.744-030.0



#### Remote control, I-O, RM 1+2

Accessories for stationary high-pressure cleaning systems

Order no. 2.744-015.0



#### Priority switch

Order no. 2.638-200.0



#### Multiple coin-operated remote control

Order no. 2.637-896.0



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### Remote control

Coin-operated remote control

Order no. 2.637-806.0



Remote reset

Order no. 2.637-491.0



### Servo Control

Servo control

Water quantity and pressure control directly on the trigger gun

Order no. 4.775-470.0



### Stationäre Hochdruckanlagen

Coin acceptor, 1 €

Order no. 2.639-913.0



Coin acceptor, 2 €

Coin acceptor, 2 €

Order no. 2.639-914.0



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### Stationäre Hochdruckanlagen

**Coin acceptor, 1 €**

Order no. 2.639-913.0



**Coin acceptor, 50 cents**

Coin acceptor, 50 cents

Order no. 2.639-912.0



### Stationary high-pressure cleaning systems

**Magnet valve water supply**

Order no. 4.743-011.0



**Water supply hose; 1.5 m: DN 19 R3**

Order no. 4.440-282.0



### Take-off point equipment

**HP hose, 20 m, without rotary coupling**

Order no. 6.388-813.0



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### Take-off point equipment

#### Hose and spray lance holder VA

Hose and spray lance holder

Order no. 2.042-003.0



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### Zahlungssysteme

#### Set of tokens, stamping

Token set, coinage, size 26 x 2.3 mm.

Order no. 6.768-169.0

