

Hot water

# HDS 12/14-4 ST Gas LPG



Hot water high-pressure cleaner

## Standard accessories:

- SDS system
- System pressure relief
- Flame monitor
- Ready for Servo Control
- Ready for remote control

Order no.: 1.251-106.0



## Technical data

Power supply Ph/V/Hz	3/400/50
Fuse protection	-
Water flow rate (l/h)	600-1200
Pressure (bar/MPa)	30-140/3-14
Max. temperature (feed 12 °C) °C	98
Connected load	7.5
Consumption, heating oil/gas (kg/h)	7.2
Weight (kg)	170
Dimensions (L x W x H) (mm)	1110x565x1080

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## Details

### Description

High-pressure cleaning system which offers an extraordinary high level of safety with automatic pressure relief, flue gas temperature monitor, an innovative dry run cut-out in the float tank as well as an SDS hose which absorbs pressure surges. Used with Eco-Line boilers, these units comply with the latest BimSch emission regulations.

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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

built-in pressure pump allows operation with hot water up to 98° C dry-running-system protects the pump from dryrunning electrical control prepared for operation with multi-function remote controls float tank for constant water feed pressure-relief relieves the HP-driven system and so lifetime rises SDS Soft-damping-system compensates the arising vibrations in the high-pressure system variable detergent metering can be extended to two remote-controllable detergents waste-gas-temperature controller switches off as soon as the waste gas temperature exceeds 300°C water- cooled electric motor extremely durable

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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**



### Chimney stainless steel

**Rain hood with wind deflector 200**

Rain hood with wind deflector 200

**Order no. 6.526-289.0**



**Centering plate 200**

Centering plate 200

**Order no. 6.526-288.0**



**Roof console 200**

Roof console 200

**Order no. 6.526-287.0**



**Rain deflector / wall rosette with sealing strip 200**

Rain deflector / wall rosette with sealing strip 200

**Order no. 6.526-286.0**



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### Chimney stainless steel

#### Roof duct 20-45° 200

Roof duct 20-45° 200

Order no. 6.526-285.0



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#### Roof duct 5-30° 200

Roof duct 5-30° 200

Order no. 6.526-284.0



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#### Roof duct 0° 200

Roof duct 0° 200

Order no. 6.526-283.0



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#### Static clamp fitting 200

Static clamp fitting 200

Order no. 6.526-282.0



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#### Rain hood with wind deflector 150

Rain hood with wind deflector 150

Order no. 6.526-281.0



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#### Centering plate 150

Centering plate 150

Order no. 6.526-280.0



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### Chimney stainless steel

#### Roof console 150

Roof console 150

Order no. 6.526-279.0



#### Rain deflector / wall rosette with sealing strip 150

Rain deflector / wall rosette with sealing strip 150

Order no. 6.526-278.0



#### Roof duct 20-45° 150

Roof duct 20-45° 150

Order no. 6.526-277.0



#### Roof duct 5-30° 150

Roof duct 5-30° 150

Order no. 6.526-276.0



#### Roof duct 0° 150

Roof duct 0° 150

Order no. 6.526-275.0



#### Static clamp fitting 150

Static clamp fitting 150

Order no. 6.526-274.0



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### Chimney stainless steel

#### Adaptor excentric

Extension 80 / 150

Order no. 6.526-266.0



#### Reduction central 200

Order no. 6.526-264.0



#### Elbow 87 150

Order no. 6.526-263.0



#### Adapter piece single-wall double-wall

Order no. 6.526-259.0



#### Outrigger adjustable

Order no. 6.526-258.0



#### Transition adapter 150

Transition adapter 150

Order no. 6.526-257.0



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## Chimney stainless steel

### Muendungsabschluss## 150

Muendungsabschluss## 150

Order no. 6.526-254.0



### T-Piece 87 150

Order no. 6.526-253.0



### Inspection element 150

Inspection element 150

Order no. 6.526-252.0



### Adaptor excentric 130

Extension 80 / 200

Order no. 6.526-247.0



### Reduction central 200 / 130

Order no. 6.526-245.0



### Elbow 87 130

Order no. 6.526-244.0



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## Chimney stainless steel

Length chimney 150

Order no. 6.526-242.0



Length chimney 130

Order no. 6.526-241.0



Length chimney 150

Order no. 6.526-240.0



Length chimney 130

Order no. 6.526-239.0



Length chimney 150

Order no. 6.526-238.0



Length chimney 130

Order no. 6.526-237.0



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## Chimney stainless steel

Execution 150 0

Order no. 6.526-236.0



Execution 130 0

Order no. 6.526-235.0



Execution 150 5-30

Order no. 6.526-234.0



Execution 130 5-30

Order no. 6.526-233.0



Execution 150 20-45

Order no. 6.526-232.0



Execution 130 20-45

Order no. 6.526-231.0



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## Chimney stainless steel

**Deflector 150**

Order no. 6.526-230.0



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**Deflector 130**

Order no. 6.526-229.0



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**Tightening strap 150**

Order no. 6.526-228.0



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**Tightening strap 130**

Order no. 6.526-227.0



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**Joining piece kit of parts 150 4 DW**

Order no. 6.526-226.0



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**Joining piece kit of parts 150 3 DW**

Order no. 6.526-225.0



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## Chimney stainless steel

Joining piece kit of parts 150 1 DW

Order no. 6.526-223.0



Joining piece kit of parts 130 4 DW

Order no. 6.526-222.0



Joining piece kit of parts 130 3 DW

Order no. 6.526-221.0



Joining piece kit of parts 130 2 DW

Order no. 6.526-220.0



Joining piece kit of parts 130 1 DW

Order no. 6.526-219.0



Basic parts vertical 130

Order no. 6.526-217.0



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## Control cable

Control cable 12 x 0.75 m

Order no. 6.641-815.0



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## Mounting pipe

Order no. 2.420-008.0



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Control cable 12 x 0.75 m

Order no. 6.641-815.0



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Control cable 9 x 1.5 m

Order no. 6.641-082.0



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Control cable 7 x 1.5 m

Order no. 6.641-064.0



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## Mounting pipe

Order no. 2.420-008.0



## HDS 12/14-4 ST Gas LPG

### 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**

### 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**



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### Food industry version with unions on both sides

#### 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



### Fuel supply

#### Gas pressure gauge

Order no. 6.421-059.0



#### Gas shut-off cock

Order no. 6.412-389.0



#### Corrugated gas hose

Order no. 6.388-228.0



### 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

#### Detergent tank, 60 l, empty

60 l cleaning agent container, empty

Order no. 5.070-078.0



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## Plant installation

### Emergency-off switch

Emergency stop

Order no. 2.744-002.0



### Installation feet, adjustable

Feet, adjustable

Order no. 2.638-177.0



### Kit 1 detergent

1 cleaning agent kit

Order no. 2.637-779.0



### Kit 2 detergent

2 cleaning agent kit

Order no. 2.637-717.0



### Floor rack

Floor stand Height 700mm, height adjustable

Order no. 2.210-008.0



### Wall bracket

Wall bracket

Order no. 2.053-005.0



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### 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



### Remote control

#### Coin acceptor, tokens

Token

Order no. 6.768-063.0



#### Coin-operated remote control

Order no. 2.637-806.0



#### Coin acceptor, tokens

Token

Order no. 6.768-063.0



#### Locking SB-line, magnetic valve

Order no. 4.743-012.0



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## Remote control

**Multiple-operated control electronics**

Order no. 2.744-030.0



**Multiple op. control, I-O, hot-cold, 1-2**

w. I-O, hot-cold, 1-2

Order no. 2.744-011.0



**Remote control I-O, hot-cold, RM 1-2**

I-O, hot-cold, RM 1-2

Order no. 2.744-008.0



**Priority switch**

Order no. 2.638-200.0



**Multiple coin-operated remote control**

Order no. 2.637-896.0



**Coin-operated remote control**

Order no. 2.637-806.0



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### 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



#### Coin acceptor, 1 €

Order no. 2.639-913.0



#### Coin acceptor, 50 cents

Coin acceptor, 50 cents

Order no. 2.639-912.0



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### Stationary high-pressure cleaning systems

#### Magnet valve water supply

Order no. 4.743-011.0



### Take-off point equipment

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

Order no. 6.388-813.0



#### Hose and spray lance holder VA

Hose and spray lance holder

Order no. 2.042-003.0



### Zahlungssysteme

#### Set of tokens, stamping

Token set, coinage, size 26 x 2.3 mm.

Order no. 6.768-169.0

