



## HDS 7/16 C

Compact hot water high-pressure cleaner with eco!efficiency mode, steam function and high performance 3-phase electric motor



### 1 Efficiency

- eco!efficiency mode – economical and environmentally friendly, even during longer periods of use.
- Reduces fuel consumption and CO2 emissions by 20%.

### 2 Ease of use

- Intuitive operation with large single-button selector switch.
- Large tank opening with filling chute.

### 3 Storage

- Lockable accessory compartment for nozzles, tools, etc.
- Storage hooks for power cord and high-pressure hose.

### 4 Mobility

- Jogger principle with large wheels and steering roller.
- Large integrated handles in the chassis.



## HDS 7/16 C

■ Economical ecoefficiency mode

### Technical data

<b>Order Number</b>	1.173-216.0	
<b>EAN code</b>	4039784717640	
<b>Current type</b>	<b>Ph / V / Hz</b>	3 / 400 / 50
<b>Flow rate</b>	<b>l/h</b>	270-660
<b>Pressure</b>	<b>bar / MPa</b>	30-160 / 3-16
<b>Max. temperature</b>	<b>°C</b>	80 / 155
<b>Power rating</b>	<b>kW</b>	4,7
<b>Consumption fuel oil</b>	<b>kg/h</b>	4,1
<b>Fuel tank</b>	<b>l</b>	15
<b>Weight</b>	<b>kg</b>	103
<b>Dimensions (L x W x H)</b>	<b>mm</b>	1060 × 650 × 920

### Equipment

<b>Trigger gun</b>	Easy-press trigger gun	
<b>Trigger gun with soft grip</b>	■	
<b>High-pressure hose</b>	<b>m</b>	10 / ID 6, 250 bar
<b>Spray lance</b>	<b>mm</b>	1050
<b>Power nozzle</b>	■	
<b>SDS system</b>	■	
<b>Anti-twist system (AVS)</b>	■	
<b>Pressure switch control</b>	■	
<b>Integral fuel and detergent tank</b>	■	
<b>Servo Control</b>	■	

■ Included in delivery.

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0

**KÄRCHER**

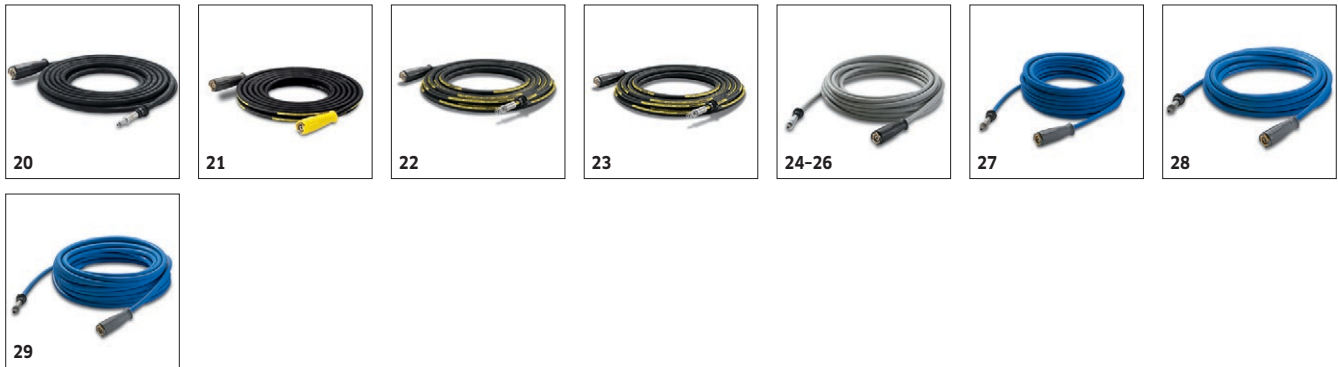


		Order Number	ID	Max. working pressure	Length	Price	Description	
<b>Standard with unions on both sides</b>								
High-pressure hose packaged	1	6.391-342.0	ID 8	315 bar	10 m			▲
High-pressure hose, 15 m DN 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose, 20 m DN 8, 315 bar, extension	3	6.390-031.0	ID 8	315 bar	20 m		With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar	▲
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.390-293.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	▲
<b>Longlife 400 with unions on both sides</b>								
High pressure hose DN 6, 10 m, drehbar, I	5	6.391-883.0	ID 6	400 bar	10 m		With rotary coupling, 2 x M 22 x 1,5	▲
High-pressure hose Longlife 400, 10 m, DN 8, including rotary coupling	6	6.388-083.0	ID 8	400 bar	10 m		10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 x 1.5, with kink protection.	▲
High-pressure hose packaged	7	6.391-354.0	ID 8	400 bar	10 m			▲
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coupling	8	6.389-709.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 20 m, DN 8, extension	9	6.390-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 30 m DN 8, including rotary coupling	10	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, DN 8, including connectors	11	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).	□
<b>Food industry version with unions on both sides</b>								
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	12	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	13	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.	▲
<b>Longlife food industry version with unions on both sides</b>								
High pressure hose food DN 8 / 10 m	14	6.391-864.0	ID 8	400 bar	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	▲
High-pressure hose food industry 400 bar, 20 m, DN 8, including rotary coupling	15	6.391-887.0	ID 8	400 bar	20 m			▲
<b>Standard</b>								
High-pressure hose, 10 m DN 6, AVS trigger gun connector	16	6.391-238.0	ID 6	250 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 6/155°C/250 bar.	■
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connection	17	6.391-875.0	ID 6	300 bar	10 m		With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 6/155°C/300 bar	□
High-pressure hose, 10 m DN 8, AVS trigger gun connector	18	6.390-025.0	ID 8	315 bar	10 m		10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	□
High-pressure hose, 15 m DN 8, AVS trigger gun connector	19	6.390-185.0	ID 8	315 bar	15 m		15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	□

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

# ACCESSORIES FOR HDS 7/16 C

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		<b>Order Number</b>	<b>ID</b>	<b>Max. working pressure</b>	<b>Length</b>		<b>Price</b>	<b>Description</b>	
High-pressure hose, 20 m DN 8, AVS trigger gun connector	20	6.390-171.0	ID 8	315 bar	20 m			20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	<input type="checkbox"/>
<b>Longlife 400</b>									
High pressure hose DN 6, 10 m, Longlife	21	6.391-882.0	ID 6	400 bar	10 m			With patented AVS connection in the trigger gun (pivot-mounted).	<input type="checkbox"/>
High-pressure hose packaged	22	6.391-351.0	ID 8	400 bar	10 m				<input type="checkbox"/>
High-pressure hose Longlife 400, 20 m DN 8, AVS trigger gun connector	23	6.390-208.0	ID 8	400 bar	20 m			20 m high-pressure hose Longlife 400 (DN 8) with patented (rotating) AVS trigger gun connector and manual coupling. Two layer high-strength steel wire reinforced.	<input type="checkbox"/>
<b>Food industry version</b>									
High-pressure hose 15 m ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	24	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.	<input type="checkbox"/>
High-pressure hose, 10 m, DN 8, AVS trigger gun connection, food industry, grey	25	6.390-704.0	ID 8	250 bar	10 m			Food industry version, AVS connection in the trigger gun. grey NW 8/155 °C/250 bar	<input type="checkbox"/>
High-pressure hose, 20 m ID 8, AVS trigger gun connector, suitable for food industry, grey	26	6.390-705.0	ID 8	250 bar	20 m			20 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. NW 8/155°C/250 bar.	<input type="checkbox"/>
<b>Longlife food industry version</b>									
High-pressure hose Longlife 400, 15 m, ID 6, AVS trigger gun connection	27	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)	<input type="checkbox"/>
High-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun connection	28	6.391-885.0	ID 8	400 bar	10 m				<input type="checkbox"/>
High-pressure hose Longlife 400, 20 m, ID 8, AVS trigger gun connection	29	6.391-886.0	ID 8	400 bar	20 m				<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0

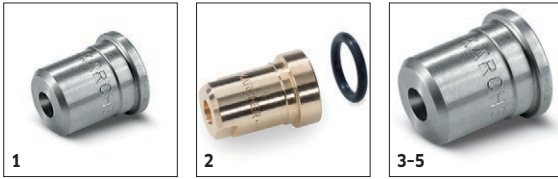


		Order Number	Flow rate				Price	Description	
<b>Easy Press high-pressure gun with holding power reduction (Kärcher patent)</b>									
Easy press high-pressure trigger gun with softgrip	1	4.775-463.0						Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.	■
	2	4.775-466.0						Easy press high-pressure trigger gun with integrated adapter for connecting to high-pressure hoses M 22 x 1.5.	□
<b>Servo Control</b>									
Servo control	3	4.775-526.0	0-750 l/h					Servo control for water flow and pressure control (< 750 l/h) on trigger gun.	■
<b>Trigger guns</b>									
High end high-pressure trigger gun	4	4.775-823.0							□
<b>Quick connect</b>									
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.	□
Plug nipple	6	6.401-459.0						Hardened stainless steel nipple for quick coupling 6.401-458. With M22 x 1,5 male.	□

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



		Order Number	Nozzle size				Price	Description	
<b>Power nozzle spray angle 25°</b>									
Power nozzle spray angle 25°	1	2.883-397.0	40					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	■
	2	2.884-521.0	250						□
<b>HP nozzle spray angle 0°</b>									
High-pressure nozzle spray angle 0°	3	2.884-533.0	40					High-pressure nozzle with powerful jet for extremely stubborn dirt.	□
<b>Power nozzle spray angle 15°</b>									
Power nozzle spray angle 15°	4	2.883-388.0	40					Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	□
<b>Power nozzle spray angle 40°</b>									
Power nozzle spray angle 40°	5	2.884-522.0	40					Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	□

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



		Order Number	Max. working pressure	Length		Price	Description	
<b>Rotating spray lances</b>								
1050 mm lance, rotatable, ergonomic	1	4.760-660.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
Rotatable lance, 600 mm, ergonomic	2	4.760-664.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 850 mm, rotatable, ergonomic	3	4.760-663.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 1550 mm, rotatable, ergonomic	4	4.760-661.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 2050 mm, rotatable, ergonomic	5	4.760-662.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
<b>Spray lances</b>								
Anti-vibration lance	6	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.	□
<b>Spray lance</b>								
Lance 250 mm, non-rotatable	7	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
<b>Double lance</b>								
Double lance 960 mm	8	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).	□
<b>Variable pressure spray lance</b>								
Variable pressure spray lance, 280 mm.	9	4.760-387.0		280 mm			With integral pressure gauge for infinitely variable pressure control directly on lance. Nozzle connection M 24 x 1.5. Chemical feed in low pressure mode. Variable pressure lance and Kärcher Power nozzle.	□
Variable pressure spray lance	10	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	11	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.	□
<b>Adapter for variable pressure spray lance</b>								
Adapter for variable pressure lance	12	4.762-075.0					For items 4.760-230 and 4.760-362 for mounting accessories to lance, M 24/18 x 1.5	□
<b>Angular spray lance</b>								
WC and gutter lance	13	4.760-073.0					Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	□
<b>Flexible spray lance</b>								
Flexible lance 1050 mm	14	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.	□
<b>Telescopic spray lance</b>								
Telescopic jet pipe	15	6.394-690.0	225 bar					□

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



		<b>Order Number</b>	<b>Max. working pressure</b>	<b>Length</b>			<b>Price</b>	<b>Description</b>	
Restraint belt for telescopic jet pipe	16	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.	<input type="checkbox"/>
<b>Gutter cleaner</b>									
Gutter cleaning lance	17	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.	<input type="checkbox"/>
<b>Undercarriage spray lance</b>									
Underbody lance	18	4.760-245.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	<input type="checkbox"/>
<b>Weed control</b>									
WR 50	19	2.643-758.0							<input type="checkbox"/>
WR 20	20	2.643-760.0							<input type="checkbox"/>

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



# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



1



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		Order Number					Price	Description	
<b>Crane lifting kit</b>									
Add-on kit suspension crane HDS C	1	2.642-638.0							<input type="checkbox"/>
<b>Flame monitoring attachment kit</b>									
ABS flame monitor for HDS C	2	2.642-711.0							<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



		Order Number	Flow rate	Nozzle size	Diame-ter	Price	Description	
<b>Hard Surface Cleaner FRV 30</b>								
FRV 30	1	2.642-999.0						<input type="checkbox"/>
Add-on kit rubber lip	2	2.642-910.0					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.	<input type="checkbox"/>
Add-on kit hose attachment	3	2.642-528.0						<input type="checkbox"/>
Add-on kit dirt trap	4	2.642-532.0						<input type="checkbox"/>
<b>Hard surface cleaner FR 30</b>								
FR 30	5	2.642-997.0			300 mm			<input type="checkbox"/>
<b>Hard surface cleaner FR 30 ME</b>								
FR 30 ME surface cleaner	6	2.111-013.0			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.	<input type="checkbox"/>
	7	2.640-355.0			300 mm			<input type="checkbox"/>
	8	2.640-448.0						<input type="checkbox"/>
<b>Hard Surface Cleaner FR 50</b>								
FR 50 surface cleaner	9	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.	<input type="checkbox"/>
	10	2.111-023.0			500 mm			<input type="checkbox"/>
<b>Machine-specific nozzle kit for FR</b>								
Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h	11	2.639-187.0	650-850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (650 to 850 l/h).	<input type="checkbox"/>
<b>Machine-specific nozzle kits for FRV</b>								
Nozzle kit 040 for FRV 30	12	2.642-431.0		40				<input type="checkbox"/>
<b>Hard surface cleaner FRV 30 Me</b>								
FRV 30 ME	13	2.642-911.0						<input type="checkbox"/>
Suction hose FRV 30 me	14	4.441-040.0						<input type="checkbox"/>
<b>Surface Cleaner FR 50 Me</b>								
	15	2.643-598.0						<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



			Order Number				Price	Description	
<b>Nozzle union</b>									
Nozzle connector	1	5.401-210.0						For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).	<input type="checkbox"/>
Nozzle union food industry	2	5.401-318.0						Made of special brass alloy for use in the food industry.	<input type="checkbox"/>
<b>Spacer (including nozzle union)</b>									
Spacer (incl.nozzle union)	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.	<input type="checkbox"/>
<b>Coupling parts</b>									
	4	6.987-705.0							<input type="checkbox"/>
<b>Rotary coupling</b>									
Rotary coupling	5	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.	<input type="checkbox"/>
<b>Coupling</b>									
Coupler -2xM22x1,5	6	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.	<input type="checkbox"/>
<b>Connector</b>									
Nozzle connector/screw connector	7	4.402-022.0						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.	<input type="checkbox"/>
<b>Adapter</b>									
Adapter M22 - 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.	<input type="checkbox"/>
<b>Adapter EASY!Lock</b>									
Adapter 1 M22AG-TR22AG	9	4.111-029.0							<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	10	4.111-030.0							<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	11	4.111-031.0							<input type="checkbox"/>
Adapter M22 - Swivel	12	4.111-032.0						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.	<input type="checkbox"/>
Adapter 5 TR22IG-M22AG	13	4.111-033.0							<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	14	4.111-034.0							<input type="checkbox"/>
Adapter 7 M18IG-TR20AG	15	4.111-035.0							<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	16	4.111-036.0							<input type="checkbox"/>
<b>Flue pipe</b>									
Flue gas adapter	17	4.656-149.0						Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	<input type="checkbox"/>
	18	4.656-080.0					<input type="checkbox"/>		
<b>HP detergent injector</b>									
Detergent injector for high pressure	19	3.637-170.0						Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Detergent injector for high and low pressure (without nozzles)	20	3.637-001.0						Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



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22-23

		Order Number					Price	Description	
<b>Machine-specific nozzle kit with order no. 3.637-170</b>									
Machine-specific nozzle kit with order no. 3.637-170.0 HD 500-700 l/h	21	4.769-046.0						For HDS 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	<input type="checkbox"/>
<b>Nozzle insert with order no. 3.637-001</b>									
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	22	4.769-003.0						Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.	<input type="checkbox"/>
Low pressure for units rated up to 1100 l/h	23	4.769-001.0						For low pressure with machines up to 1.100 l/h	<input type="checkbox"/>

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# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0

**KÄRCHER**



		Order Number	Max. working pressure	Nozzle size	Diame-ter	Price	Description	
<b>HKF 50 spray head, brass</b>								
HKF 50 spray head , brass	1	3.631-039.0					Depth of immersion 850 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	<input type="checkbox"/>
<b>Nozzle kit for HKF 50 spray head (3.631-009.0 / 3.631-039.0)</b>								
Nozzle 030 for dual nozzle operation HKF 50	2	6.415-444.0		30			Nozzle for dual-nozzle operation	<input type="checkbox"/>
Nozzle 045 for dual nozzle operation HKF 50	3	6.415-446.0		45				<input type="checkbox"/>
Nozzle 090 for single nozzle operation HKF 50	4	6.415-447.0		90			Nozzle for single-nozzle operation	<input type="checkbox"/>
Cone for plugging into bungholes	5	4.132-002.0					Cone for plugging into bungholes	<input type="checkbox"/>
Double handle for exact control of the spray head	6	2.863-036.0					Double handle. Precise control of the spray head	<input type="checkbox"/>
Screw plug for using a spray head with one nozzle	7	5.411-061.0					Screw plug for using a spray head with one nozzle	<input type="checkbox"/>
Nozzle 070 for HKF 50	8	6.415-077.0		70			Nozzle for dual-nozzle operation	<input type="checkbox"/>
<b>Pipe cleaning hose, ID 6</b>								
Pipe cleaning hose	9	6.390-028.0	120 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 30 m	10	6.390-029.0	120 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, 220 bar	11	6.390-030.0	250 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
<b>Pipe cleaning nozzle</b>								
Drain cleaning dirt blaster D 25/040	12	6.415-944.0		40	25 mm		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.	<input type="checkbox"/>
Drain cleaning dirt blaster D 30/040	13	6.415-946.0		40	30 mm			<input type="checkbox"/>
Drain cleaning dirt blaster D 35/040	14	6.415-948.0		40	35 mm			<input type="checkbox"/>
Pipe cleaning nozzle	15	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	16	5.763-019.0		65	16 mm			<input type="checkbox"/>
	17	5.763-016.0		60	16 mm			<input type="checkbox"/>
	18	5.763-020.0		65	16 mm			<input type="checkbox"/>
	19	5.763-017.0		50	30 mm			<input type="checkbox"/>
Rotating pipe cleaning nozzle	20	5.763-021.0		70	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	21	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blocked drains and pipes.	<input type="checkbox"/>
	22	6.415-440.0		65	16 mm			<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



		Order Number	Max. working pressure	Nozzle size			Price	Description	
<b>Angle vario nozzle 0°-90°</b>									
Spezial nozzle 0005	1	4.763-039.0		50				Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.	<input type="checkbox"/>
<b>Dirt Blaster, small</b>									
Dirt blaster	2	4.767-023.0	180 bar	40				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. 180 bar, 18 MPa, 60°C.	<input type="checkbox"/>
<b>Dirt blaster, large</b>									
Dirt blaster 04	3	4.763-252.0	300 bar	40				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.	<input type="checkbox"/>
<b>Inaktiv</b>									
Dirt blaster - with changeover to low pressure cleaning agent intake	4	4.763-950.0	300 bar	40					<input type="checkbox"/>
<b>Inaktiv</b>									
Dirt blaster with changeover to fan jet	5	4.763-956.0	300 bar	40					<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



		Order Number	Nozzle size				Price	Description	
<b>Wet blasting attachment (without nozzle)</b>									
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0						Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0						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.	<input type="checkbox"/>
<b>Nozzle pack for wet blasting attachment</b>									
Nozzle kit for wet blasting attachment 040	3	2.637-900.0	40					Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kärcher wet blasting attachment performance. Only in combination with wet blasting attachment 4.762-010/-022.	<input type="checkbox"/>
<b>Boron carbide nozzle</b>									
Boron carbide nozzle, for machines as of 1000 l/h	4	6.415-084.0	6 mm					In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



		Order Number	Flow rate				Price	Description	
<b>Cup foam lance</b>									
Tank 1L	1	6.414-954.0							<input type="checkbox"/>
Cup foam lance	2	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.	<input type="checkbox"/>
<b>Inno Foam Set</b>									
Inno foam kit with detergent injector	3	2.640-151.0						High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.	<input type="checkbox"/>
Inno foam kit	4	2.640-692.0							<input type="checkbox"/>
<b>Easy Foam Set</b>									
Easy Foam Set with RM injector	5	2.640-691.0						HP foam system for use with HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.	<input type="checkbox"/>
Easy foam set	6	2.640-693.0							<input type="checkbox"/>
<b>Nozzle kits for Inno/Easy Foam Set</b>									
Nozzle kit 060 for Inno/Easy Set 600 - 700 l/h	7	2.640-687.0	600-700 l/h					Optimal adaptation to different machine outputs for economic use.	<input type="checkbox"/>
<b>Foam nozzle mounting kit</b>									
Foam nozzle kit	8	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.	<input type="checkbox"/>

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



# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0

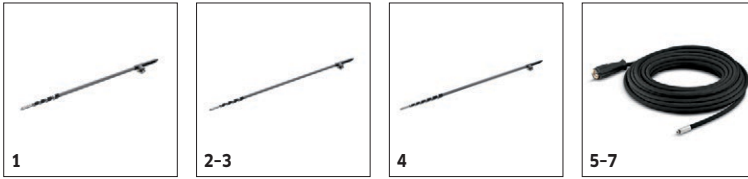


		Order Number	Length				Price	Description	
<b>Hose reel add-on kit</b>									
Hose reel kit, plastic, for HDS 5/12 C - HDS 8/18-4 C	1	2.642-756.0	20 m						<input type="checkbox"/>
<b>Automatic, self-winding hose reels</b>									
Swivel holder	2	2.639-931.0						Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.	<input type="checkbox"/>
ABS wall fastening stainless steel	3	2.641-867.0						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.	<input type="checkbox"/>
Add-on kit hose reel plastics	4	6.392-975.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	<input type="checkbox"/>
Add-on kit hose reel	5	6.392-965.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	<input type="checkbox"/>
Hose reel, automatic, 20 m, painted	6	2.639-919.0	20 m					Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Hose reel, automatic, 20 m, stainless steel	7	6.391-421.0	20 m					Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
ABS hose reel stainless steel	8	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 corrosion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	<input type="checkbox"/>
Add-on kit automatic hose reel HDS-C	9	2.643-052.0	20 m						<input type="checkbox"/>
Add-on kit hose reel	10	2.643-181.0							<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



		Order Number	Flow rate	Water feed temperature	Length	Length	Price	Description	
<b>Solar cleaning - telescopic lances</b>									
iSolar TL 7 H (without hose)	1	4.107-054.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
Telescopic rod complete 10m	2	4.107-053.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
Telescopic rod complete 10m CFK	3	4.107-055.0		max. 60 °C					<input type="checkbox"/>
Telescopic rod complete 14m	4	4.107-052.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
Hose solar	5	6.392-978.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 7. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
	6	6.392-977.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
	7	6.392-976.0		max. 155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C 1.173-216.0



		Order Number	Flow rate				Price	Description	
<b>Push-on washing brush</b>									
Push-on wash brush, M 18 x 1.5	1	4.762-016.0						Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.	<input type="checkbox"/>
<b>Rotating washing brush</b>									
	2	4.762-561.0	500-800 l/h						<input type="checkbox"/>
	3	4.762-560.0	500-800 l/h						<input type="checkbox"/>

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

# ACCESSORIES FOR HDS 7/16 C

## 1.173-216.0



		Order Number	Length	Diameter		Price	Description	
<b>Geka coupling</b>								
With hose nozzle, R 1/2"	1	6.388-461.0					with hose liner	<input type="checkbox"/>
With hose nozzle, R 3/4"	2	6.388-455.0						<input type="checkbox"/>
With hose nozzle, R 1"	3	6.388-465.0						<input type="checkbox"/>
Hose coupling	4	6.388-458.0					with female thread	<input type="checkbox"/>
<b>Suction filter</b>								
Water filter	5	6.414-956.0						<input type="checkbox"/>
Suction filter with check valve	6	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>
<b>Fine-mesh water filter</b>								
Fine-mesh water filter with adapter	7	4.730-102.0					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".	<input type="checkbox"/>
Fine-mesh water filter, 100 µm, R 1"	8	2.638-270.0					Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pressure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".	<input type="checkbox"/>
<b>Water supply hose</b>								
Water supply hose	9	4.440-038.0	7,5 m				NW 13 R1" / R 3/4", up to 30 °C	<input type="checkbox"/>
	10	4.440-207.0	7,5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	<input type="checkbox"/>
	11	4.440-270.0	7,5 m				NW 19 R1" / R1", up to 85 °C	<input type="checkbox"/>

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