



3-phase hot water high-pressure cleaner with practical storage compartments, Eco mode, 1-button operation, integrated tanks, Easy Press gun, continuous pressure/water flow regulation, etc.



1 Efficiency

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

2 Storage

- Lockable accessory compartment for nozzles, tools, etc.
- Large hose hook or hose reel.

3 Mobility

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

4 Ease of use

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



HDS 7/16 C

- Economical ecoefficiency mode
- Intuitive one-button mode selection switch
- Powerful three-phase motor

Technical data

Order No.	1.173-216.0	
EAN code	4039784717640	
Current type	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	270-660
Pressure	bar / MPa	30-160 / 3-16
Max. temperature	°C	80 / 155
Connected load	kW	4.7
Heating oil consumption, full load	kg/h	4.1
Fuel tank	l	15
Weight	kg	103
Dimensions (L x W x H)	mm	1060 x 650 x 920
Cleaning agent tank	l	10

Equipment

Spray gun	Easy Press trigger gun	
Spray gun with soft grip	■	
High-pressure hose	m	10 / DN 6, 250 bar
Spray lance	mm	1050
Power nozzle	■	
Soft damping system (SDS)	■	
Anti-twist system	■	
Pressure switch-off	■	
Integrated fuel and cleaning agent tank	■	
Servo control	■	

■ Included in delivery.

Accessories for HDS 7/16 C

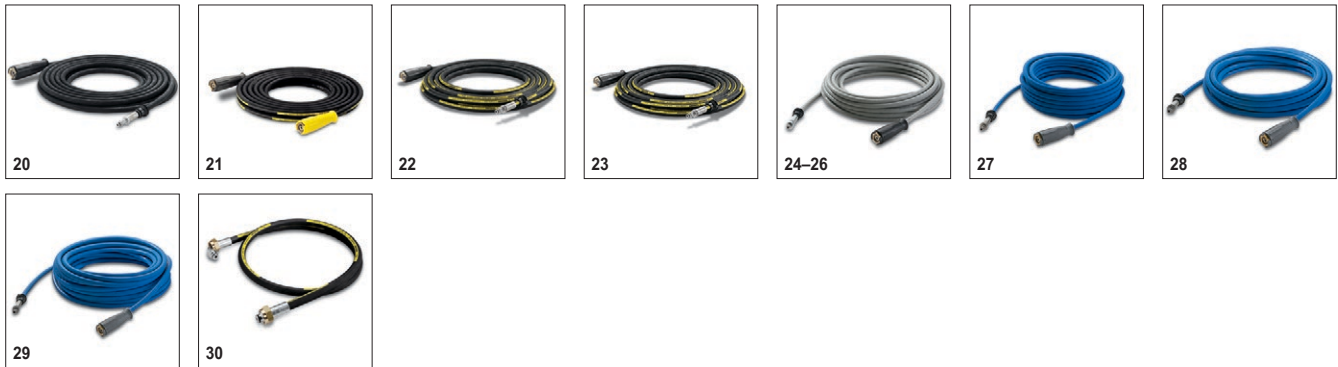
1.173-216.0



	Order No.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides							
High-pressure hose, 10 m, ID 8, 315 bar, extension piece	1	6.391-342.0	DN 8 mm	315 bar	10 m		▲
High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling	2	6.390-010.0	DN 8 mm	315 bar	15 m		▲
High-pressure hose, 20 m, ID 8, 315 bar, extension piece	3	6.390-031.0	DN 8 mm	315 bar	20 m		▲
High-pressure hose, 30 m, ID 8, including rotary coupling	4	6.390-293.0	DN 8 mm	315 bar	30 m		▲
Longlife 400 with unions on both sides							
High pressure hose ID 6, 10 m, including rotary coupling	5	6.391-883.0	DN 6 mm	400 bar	10 m	With rotary coupling, 2 x M 22 x 1,5	▲
High-pressure hose Longlife 400, 10 m, ID 8, including rotary coupling	6	6.388-083.0	DN 8 mm	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.	▲
Longlife 400 high-pressure hose, 10 m, DN 8, extension piece	7	6.391-354.0	DN 8 mm	400 bar	10 m		▲
High-pressure hose Longlife 400, 15 m, ID 8, including rotary coupling	8	6.389-709.0	DN 8 mm	400 bar	15 m	With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 20 m, ID 8, extension	9	6.390-027.0	DN 8 mm	400 bar	20 m	with rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 30 m, ID 8, including rotary coupling	10	6.390-294.0	DN 8 mm	400 bar	30 m	With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose 1.5 m, ID 8, including connectors	11	6.390-178.0	DN 8 mm	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).	□
Food industry version with unions on both sides							
High-pressure hose, 10 m, DN 8, suitable for the food industry, extension piece	12	6.389-479.0	DN 8 mm	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	DN 8 mm	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.	▲
Longlife food design with screw connections at both ends							
High pressure hose food ID 8, 10 m	14	6.391-864.0	DN 8 mm	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, ID 8, including rotary coupling	15	6.391-887.0	DN 8 mm	400 bar	20 m		▲
Standard							
High-pressure hose, 10 m, ID 6, AVS trigger gun connector	16	6.391-238.0	DN 6 mm	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, ID 6, 300 bar, AVS trigger gun connection	17	6.391-875.0	DN 6 mm	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, ID 8, AVS trigger gun connector	18	6.390-025.0	DN 8 mm	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, ID 8, AVS trigger gun connector	19	6.390-185.0	DN 8 mm	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 1.173-216.0



		Order No.	ID	Max. working pressure	Length	Price	Description	
High-pressure hose, 20 m, ID 8, AVS trigger gun connector	20	6.390-171.0	DN 8 mm	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"/>
Longlife 400								
Longlife 400 high-pressure hose, 10 m, DN 6, M 22 x 1.5	21	6.391-882.0	DN 6 mm	400 bar	10 m		With patented AVS connection in the trigger gun (pivot-mounted).	<input type="checkbox"/>
Longlife 400 high-pressure hose, 10 m, DN 8,	22	6.391-351.0	DN 8 mm	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	DN 8 mm	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"/>
Food industry version								
High-pressure hose, 15 m, ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	24	6.391-654.0	DN 6 mm	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, grey	25	6.390-704.0	DN 8 mm	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	DN 8 mm	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"/>
Longlife food design								
High-pressure hose Longlife 400, 15 m, ID 6, AVS trigger gun connection	27	6.391-888.0	DN 6 mm	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	DN 8 mm	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	DN 8 mm	400 bar	20 m			<input type="checkbox"/>
Special hoses								
High-pressure hose 1.5 m, ID 8, including connectors, outlet bend	30	6.388-886.0	DN 8 mm	400 bar	1.5 m			<input type="checkbox"/>

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

Accessories for HDS 7/16 C 1.173-216.0



		Order No.	Flow rate				Price	Description	
Easy Press high-pressure trigger gun with holding force reduction (Kärcher patent)									
Easy Press HP trigger gun with soft grip	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.	■
Easy Press HP trigger gun with soft grip, M22 x 1.5	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.	□
Servo control									
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.	■
Trigger guns									
High-end HP trigger gun	4	4.775-823.0							□
Quick connect									
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.	□
Male coupling	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 No.	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
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.	■
25° power nozzle for applying cleaning agent	2	2.884-521.0	250						□
HP nozzle spray angle 0°									
High-pressure nozzle spray angle 0°	3	2.884-533.0	40					High-pressure nozzle with powerful jet for extremely stubborn dirt.	□
Power nozzle spray angle 15°									
Power nozzle spray angle 15°	4	2.883-388.0	40					Fan jet nozzle with 15° spray angle suitable for stubborn dirt.	□
Power nozzle spray angle 40°									
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.

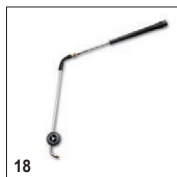
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		Order No.	Max. working pressure	Length		Price	Description	
Rotating spray lances								
1050 mm spray pipe, rotatable	1	4.760-660.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
600 mm spray pipe, rotatable	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.	□
850 mm spray pipe, rotatable	3	4.760-663.0	300 bar	850 mm			850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
1550 mm spray pipe, rotatable	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.	□
2050 mm spray pipe, rotatable	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.	□
Spray lances								
Vibrasoft 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.	□
Spray lance								
250 mm lance, non-rotatable	7	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
Double lance								
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).	□
Variable pressure spray lance								
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.	□
Adapter for variable pressure spray lance								
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	□
Angular spray lance								
Spray lance for toilets and rain gutters	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.	□
Flexible spray lance								
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.	□
Telescopic spray lance								
Telescopic spray pipe	15	6.394-690.0	225 bar					□
Strap for telescopic spray 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.	□

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

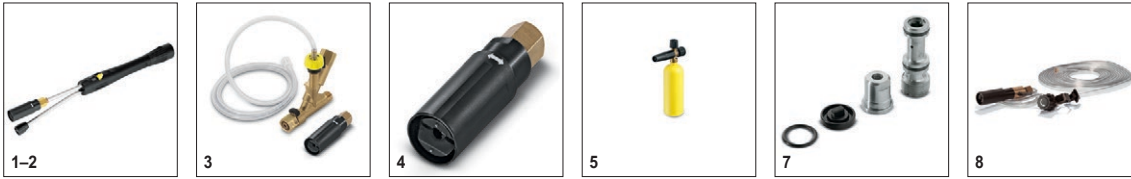
Accessories for HDS 7/16 C 1.173-216.0



		Order No.	Max. working pressure	Length		Price	Description	
Gutter cleaner								
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"/>
Undercarriage spray lance								
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"/>

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

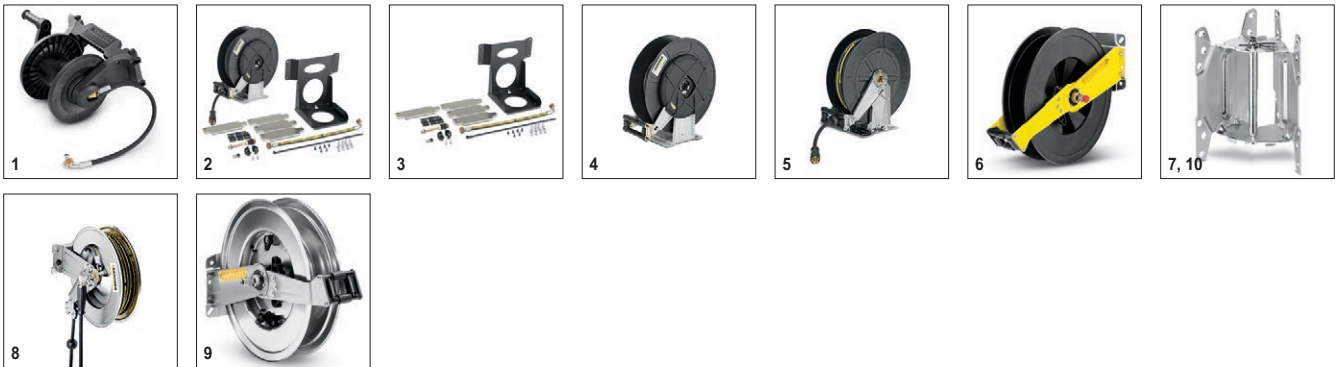
Accessories for HDS 7/16 C 1.173-216.0



		Order No.	Flow rate				Price	Description	
Inno Foam Kit									
Inno Foam Set with detergent injector	1	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 Set	2	2.640-692.0							<input type="checkbox"/>
Easy Foam Set									
Easy Foam Set with RM injector	3	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	4	2.640-693.0							<input type="checkbox"/>
Cup foam lance									
Cup foam lance	5	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"/>
1-litre cleaning agent container for foam lance	6	6.414-954.0							<input type="checkbox"/>
Nozzle kits for Inno/Easy Foam Set									
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"/>
Foam nozzle mounting kit									
Foam nozzle attachment 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 No.	Length				Price	Description	
Manual hose reel attachment kit									
Hose reel attachment kit, plastic, for HDS compact class	1	2.642-756.0	20 m						<input type="checkbox"/>
Automatic, self-winding hose reels									
ABS automatic hose drum HDS C	2	2.643-052.0	20 m						<input type="checkbox"/>
ABS holder, automatic hose drum HDS C	3	2.643-181.0							<input type="checkbox"/>
Automatic hose reel, powder-coated steel / plastic	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"/>
Automatic stainless steel / synthetic material hose drum	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"/>
Automatic hose reel, coated	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"/>
Powder-coated swivel holder	7	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"/>
Automatic hose reel, stainless steel, includes swivel holder	8	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 automatic stainless steel hose drum	9	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"/>
ABS pivoting stainless steel wall bracket	10	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"/>

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

Accessories for HDS 7/16 C 1.173-216.0



		Order No.	Price	Description	
Cleaning agent injector					
Cleaning agent injector for high pressure (without nozzle)	1	3.637-170.0		Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Cleaning agent injector for high and low pressure (without nozzles)	2	3.637-001.0		Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>
Machine-specific nozzle kit with order no. 3.637-170.0					
Machine-specific nozzle kit with order no. 3.637-170, HDS 500-700 l/h	3	4.769-046.0		For HDS 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	<input type="checkbox"/>
Nozzle insert with order no. 3.637-001.0					
Nozzle insert with order no. 3.637-001.0, high pressure for machines up to 1,100 l/h	4	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"/>
Nozzle insert with order no. 3.637-001, low pressure for devices up to 1,100 l/h	5	4.769-001.0		For low pressure with machines up to 1.100 l/h	<input type="checkbox"/>
Nozzle union					
Nozzle connector	6	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	7	5.401-318.0		Made of special brass alloy for use in the food industry.	<input type="checkbox"/>
Spacer (including nozzle union)					
Spacer (includes nozzle screws)	8	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"/>
Coupling parts					
articulated joint	9	6.987-705.0			<input type="checkbox"/>
Rotary coupling					
Rotary coupling	10	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"/>
Coupling					
Coupling	11	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"/>
Connector					
Nozzle screws / screw socket	12	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"/>
Adapters					
Adapter M 22 – Swivel	13	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"/>
Flue pipe					
Flue gas adapter	14	4.656-149.0		Flue gas adapter with draught damper for flue pipe connection	<input type="checkbox"/>
	15	4.656-080.0		(adapter for HDS burners for connection to a stack system).	<input type="checkbox"/>

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

Accessories for HDS 7/16 C 1.173-216.0



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		Order No.					Price	Description	
Crane lifting kit									
Crane loading attachment kit for HDS compact class	1	2.642-638.0							<input type="checkbox"/>
Flame monitoring attachment kit									
Flame monitoring attachment kit for HDS compact class	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 No.	Flow rate	Nozzle size	Diameter	Price	Description	
Hard surface cleaner FRV 30								
FRV 30 surface cleaner	1	2.642-999.0						<input type="checkbox"/>
Rubber lip for FRV 30	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"/>
Extension hose 5 m	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	<input type="checkbox"/>
ABS hose fastening	4	2.642-528.0						<input type="checkbox"/>
ABS dirt trap	5	2.642-532.0						<input type="checkbox"/>
Hard surface cleaner FR 30								
Hard surface cleaner FR 30	6	2.642-997.0			300 mm			<input type="checkbox"/>
FR 30 Me surface cleaner								
Hard surface cleaner FR 30 Me	7	2.640-355.0			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"/>
Hard surface cleaner FR 50								
Hard surface cleaner FR 50	8	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"/>
Machine-specific nozzle kits for FR								
Nozzle kit for surface cleaners	9	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"/>
Machine-specific nozzle kits for FRV								
Nozzle kit 040 - for FRV 30	10	2.642-431.0		40				<input type="checkbox"/>
FRV 30 Me surface cleaner								
FRV 30 Me	11	2.642-911.0						<input type="checkbox"/>
FRV 30 Me extension hose	12	4.441-040.0						<input type="checkbox"/>

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

Accessories for HDS 7/16 C 1.173-216.0



		Order No.	Max. working pressure	Nozzle size	Diameter	Price	Description	
Barrel and tank cleaning								
Barrel cleaner – BC 14/12	1	2.641-740.0	120 bar				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.	<input type="checkbox"/>
HKF 50 spray head, brass								
HKF 50 spray head, brass	2	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"/>
Nozzle kit for spray head HKF 50 (3.631-009.0 / 3.631-039.0)								
Nozzle 030 for 2-nozzle operation HKF 50	3	6.415-444.0		30			Nozzle for dual-nozzle operation	<input type="checkbox"/>
Nozzle 045 for 2-nozzle operation HKF 50	4	6.415-446.0		45				<input type="checkbox"/>
Nozzle 090 for 1-nozzle operation HKF 50	5	6.415-447.0		90			Nozzle for single-nozzle operation	<input type="checkbox"/>
Cone for plugging into bungholes	6	4.132-002.0					Cone for plugging into bungholes	<input type="checkbox"/>
Double grip for precise control of spray head	7	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	8	5.411-061.0					Screw plug for using a spray head with one nozzle	<input type="checkbox"/>
Pipe cleaning hose, ID 6								
Pipe cleaning hose, NW 6, 20 m	9	6.390-028.0	120 bar				The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	<input type="checkbox"/>
Pipe cleaning hose, ID 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, NW 6, 20 m, 250 bar	11	6.390-030.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	<input type="checkbox"/>
Pipe cleaning nozzle								
Pipe 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"/>
Pipe cleaning dirt blaster D 30 / 040	13	6.415-946.0		40	30 mm			<input type="checkbox"/>
Pipe 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			Pipe cleaning nozzle with inner thread. Different spray directions. The hose moves freely through the pipe. (R 1/8" connection, 3 x 30° backwards, diameter 30 mm.)
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"/>	

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

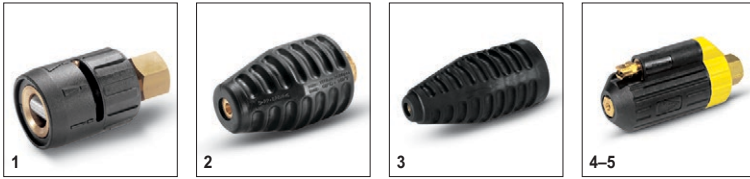
Accessories for HDS 7/16 C 1.173-216.0



		Order No.	Max. working pressure	Nozzle size	Diameter	Price	Description	
Rotating pipe cleaning nozzle	21	6.415-428.0		50	16 mm		Pipe cleaning nozzle with four rotating jets and inner thread. Different spray directions. The hose moves freely through the pipe. With R 1/8" connection.	<input type="checkbox"/>
	22	6.415-440.0		65	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"/>

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

Accessories for HDS 7/16 C 1.173-216.0



		Order No.	Max. working pressure	Nozzle size		Price	Description	
Angled vario nozzle 0-90°								
Variable angle nozzle 0-90°	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"/>
Dirt Blaster, small								
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"/>
Dirt blaster, large								
Dirt blaster – without changeover function	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"/>
Dirt blaster – with changeover to low pressure cleaning agent intake								
PCH / rotary nozzle 040, cleaning agent changeover	4	4.763-950.0	300 bar	40			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	<input type="checkbox"/>
Dirt blaster with changeover to fan jet								
Dirt blaster with changeover to fan jet	5	4.763-956.0	300 bar	40			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	<input type="checkbox"/>

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

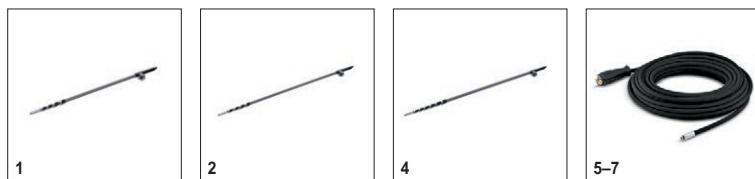
Accessories for HDS 7/16 C 1.173-216.0



		Order No.	Nozzle size				Price	Description	
Wet blasting attachment (without nozzle)									
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"/>
Nozzle kits for wet jet unit									
Nozzle kit for wet jet unit 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"/>
Boron carbide nozzle									
Boron carbide nozzle, for machines up to 1,000 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 No.	Flow rate	Feed temperature	Length	Length	Price	Description	
Solar cleaning – telescopic lances									
iSolar TL 7 H (without hose)	1	4.107-054.0		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"/>
iSolar TL 10 H (without hose)	2	4.107-053.0		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"/>
iSolar TL 10 C (without hose)	3	4.107-055.0		60 °C					<input type="checkbox"/>
iSolar TL 14 C (without hose)	4	4.107-052.0		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"/>
iSolar HP hose 7	5	6.392-978.0		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"/>
iSolar HP hose 10	6	6.392-977.0		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"/>
iSolar HP hose 14	7	6.392-976.0		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 No.	Flow rate				Price	Description	
Push-on washing brush									
Push-on washing brush	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"/>
Rotating washing brush									
Rotating wash brush for < 800 l/h machines, natural hair bristles	2	4.762-560.0	500-800 l/h						<input type="checkbox"/>
Rotating wash brush for < 800 l/h machines, nylon bristles	3	4.762-561.0	500-800 l/h					The rotating wash brush gently removes fine dust and grime from all surfaces. Heat-resistant up to 80°C. (M 18 x 1.5, replaceable brush insert).	<input type="checkbox"/>

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

Accessories for HDS 7/16 C 1.173-216.0



		Order No.	Length	Diameter		Price	Description	
Geka coupling								
Geka connector with hose barb, R 1/2"	1	6.388-461.0					with hose liner	<input type="checkbox"/>
Geka connector with hose barb, R 3/4"	2	6.388-455.0						<input type="checkbox"/>
Geka connector with hose barb, R 1"	3	6.388-465.0						<input type="checkbox"/>
Geka connector with inner thread, R 1"	4	6.388-458.0					with female thread	<input type="checkbox"/>
Suction filter								
Water suction 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"/>
Water fine filter								
Water fine 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"/>
Water fine 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"/>
Water supply hose								
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.