



HD 7/11-4 Cage Classic

Long service intervals and high-quality components such as the crankshaft pump with ceramic piston are among the many strengths of the HD 7/11-4 Cage Classic single-phase high-pressure cleaner.





- 1 Long-lasting and reliable
- 4-pole electric motor.
- Brass cylinder head and ceramic piston.

2 **Robust and secure**

Robust tubular frame construction guarantees optimum protection of 🛛 📕 The machine can be attached to the floor or the wall. the machine.

3 Easy to service

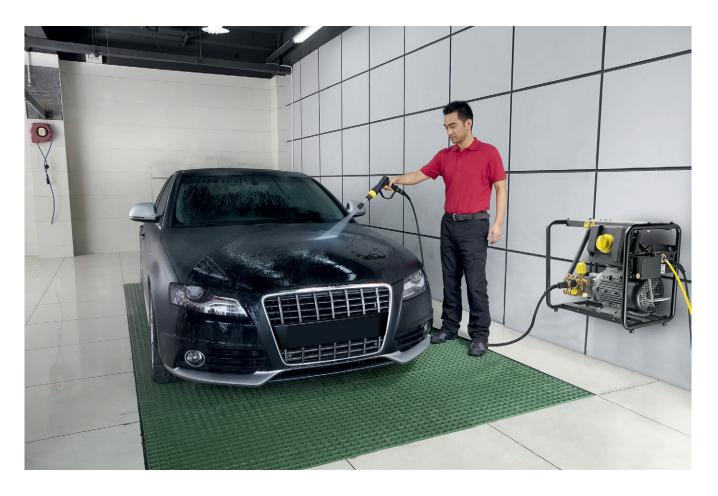
- Excellent access to all relevant components.
- Large water inlet filter for easy servicing.

4 Versatile

Built-in handles for transport.

TECHNICAL DATA AND EQUIPMENT

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HD 7/11-4 Cage Classic

- Durable crankshaft pump with ceramic-coated pistons
- Robust tubular frame construction for maximum protection
- Wall mounting possible

Technical data		
Order No.		1.367-318.0
EAN code		4054278131665
Supply voltage	Ph / V / Hz	1 / 230 / 50
Flow rate	l/h	520-700
Working pressure	bar / MPa	70-110 / 7-11
Max. pressure	bar	150
Max. inlet temperature	°C	60
Connection load	kW	2.9
Weight	kg	50.5
Dimensions (L × W × H)	mm	640 × 360 × 500
Equipment		
Equipment Spray gun		Standard
	m	Standard 10 / DN 6, 250 bar
Spray gun	m mm	
Spray gun High-pressure hose		10 / DN 6, 250 bar
Spray gun High-pressure hose Spray lance		10 / DN 6, 250 bar 600
Spray gun High-pressure hose Spray lance Power nozzle		10 / DN 6, 250 bar 600
Spray gun High-pressure hose Spray lance Power nozzle Anti-twist system (AVS)	mm	10 / DN 6, 250 bar 600
Spray gun High-pressure hose Spray lance Power nozzle Anti-twist system (AVS) Pressure cut-off Infinitely variable pressure and water	mm	10 / DN 6, 250 bar 600 -
Spray gun High-pressure hose Spray lance Power nozzle Anti-twist system (AVS) Pressure cut-off Infinitely variable pressure and water flow regulation	mm	10 / DN 6, 250 bar 600 - -



		Order No.	ID	Max. working	Length	Price	Description	
		order No.		pressure	Lengui	 Price	Description	
Standard with unions on both sides				Lever			1	1
High-pressure hose, 30 m, ID 8, including rotary coupling	1	6.390-293.0	ID 8	315 bar	30 m		-	4
High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m			
High-pressure hose, 20 m, ID 8, 315 bar, extension piece	3	6.390-031.0	ID 8	315 bar	20 m			
High-pressure hose, 10m, DN 6	4	9.751-035.0					10m high-pressure hose (DN 6) for machines of the HD Classic range. With screw connections at each end M 22 × 1.5.	
High-pressure hose, 10 m, ID 8, 315 bar, extension piece	5	6.391-342.0	ID 8	315 bar	10 m			
Longlife 400 with unions on both s	ides		·	·				
High-pressure hose Longlife 400, 15 m, ID 8, including rotary cou- pling	6	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, ID 8, extension	7	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, ID 8, including rotary cou- pling	8	6.390-294.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	
High-pressure hose Longlife 400, ID 8, 400 bar, 1.5 m	9	6.392-282.0	ID 8	400 bar	1.5 m			
High-pressure hose 1.5 m, ID 8, including connectors	10	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 pro- tection and connectors at both ends. For connecting to hose reels with appropriate connector (M 22 x 1.5).	
High-pressure hose Longlife 400, 10 m, ID 8, including rotary cou- pling	11	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.	۵

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		Order No.	Flow rate		Price	Description	
Trigger guns					 	1	
Standard trigger gun	1	9.751-139.0				High-pressure gun for machines of the HD Classic range. With adapter for high-pressure hoses M 22×1.5 .	
EASY!Force Advanced	2	4.118-005.0				Effortless, not energy-sapping: the EASY!Force high-pres- sure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.	
Quick connect				 			
Quick coupling	3	6.401-458.0				For fast changes between different spray lances/accessories Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 x 1.5 internal thread.	
Male coupling	4	6.401-459.0				Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 x 1.5 external thread.	C



		Order No.	Nozzle size			Price	Description
Power nozzle spray angle 25°							
Power nozzle spray angle 25°	1	2.883-399.0	50				Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°							
High-pressure nozzle with 0° spray angle	2	2.884-535.0	50				High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°							·
Power nozzle spray angle 15°	3	2.883-390.0	55				Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 40°							· · · · · · · · · · · · · · · · · · ·
Power nozzle spray angle 40°	4	2.884-524.0	50				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.
■ Included in delivery. □ Ava	ilable	e accessories.	▲ Extension h	ose.			

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ACCESSORIES FOR HD 7/11-4 CAGE CLASSIC 1.367-318.0



			Max. working				
		Order No.	pressure	Length		Price	Description
Spray lance					II		
600 mm spray lance	1	9.751-089.0					Zinc-coated spray lance with hand screw connection, 850mm Suitable for machines of the HD Classic range. Spray lance is non-rotatable.
Spray lances							
Vibrasoft lance	2	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 lon the user, e.g. when working with the dirt blaster.
Rotating spray lances							
600 mm spray pipe, rotatable	3	4.760-664.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° l under pressure.
Spray lance, 840 mm, rotatable	4	4.760-663.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
1050 mm spray pipe, rotatable	5	4.760-660.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° I under pressure.
1550 mm spray pipe, rotatable	6	4.760-661.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
2050 mm spray pipe, rotatable	7	4.760-662.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
Angular spray lance							
Spray lance for toilets and rain gutters	8	4.760-073.0					Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.
Flexible spray lance							
Flexible lance 1050 mm	9	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	1			1		1	
Telescopic spray lance	10	6.394-690.0	225 bar				Can be continuously extended from 1.8 to 5.4 m. For clean- ing areas that are difficult to reach, such as ceilings or fa- cades. With integrated HD trigger gun, M 22 x 1.5 connec- tion with rotary coupling. Connection for M 18 x 1.5 nozzles.
Strap for telescopic spray pipe	11	6.373-987.0					Convenient strap for relief when working with the telescop- ic spray lance (6.394-690). The burden is optimally distrib- uted on the body and longer periods of use are possible.
Gutter cleaner			1	I	II	I	Toted on the body and longer periods of ose are possible.
Gutter cleaning lance	12	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.
Undercarriage spray lance							
Underbody lance	13	4.760-245.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.

		Order No.				Price	Description
Trianan auna							
Trigger guns							
	1	4.775-026.0					
Included in delivery	□ Available	e accessories	Extension h	ose			



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		Order No.				Price	Description
		order no.					beschption
Y distributor							
Y distributor	1	4.405-048.0					
	2	4.111-024.0					

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ACCESSORIES FOR HD 7/11-4 CAGE CLASSIC 1.367-318.0

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		Order No.	Flow rate	Nozzle size	Diame- ter	Price	Description
Hard Surface Cleaner FRV 30 FRV 30 surface cleaner	1	2.642-999.0					With the integrated and automatic suction of the dirty wa- ter, the FRV 30 makes surface cleaning even more efficient. There is no longer a need to rinse the surface after cleaning, as the dirty water can be removed through the 5m suction hose, which is supplied. Additional features include the non-marking steering rollers and double ceramic bearings. Machine specific nozzle kit must be ordered separately.
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.
Extension hose 5 m	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.
Hose fastening attachment kit	4	2.642-528.0					
Dirt trap attachment kit	5	2.642-532.0					
Hard surface cleaner FR 30 Surface Cleaner FR 30	6	2.642-997.0			300 mm		Up to 10 times greater area coverage compared with the conventional high pressure jet. Plastic casing for optimal manoeuvrability, double ceramic bearing for long working times, flexible connection joint for ergonomic handling and integrated parking position. Machine specific nozzle kit must be ordered separately.
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.
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.
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).
Machine-specific nozzle kits for FR	1	0.040.177.5	1	50			1
Nozzle kit 050 - for FRV	10	2.642-433.0		50			
FRV 30 Me surface cleaner FRV 30 Me Extension hose FRV 30 Me and	11						-
FRV 50 Me	12						
Surface Cleaner FR 50 Me							
		2.643-598.0	1	1			

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		Order No.			Price	Description	
Rotary coupling			1				
Rotary coupling	1	4.401-091.0				Reliably prevents twisting of HP hoses. Connection M 22 x	
Coupling						1.5 m. Handle protection	1
Connector	2	4.403-002.0				For connecting and extending HP hoses, $2 \times M 22 \times 1.5$ m connection, brass with rubber protection	
Connector							
Nozzle screws / screw socket	3	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.	Г
Adapters		1				1	
Adapter M 22 – Swivel	4	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 connec- tion.	e :-
EASY!Lock adapter							
Adapter 1 M22 x 1.5 AG - EASY!Lock 22 AG	5	4.111-029.0				Adaptor for connecting pressure hoses with EASY!Lock and pressure hoses with M 22×1.5 connection.	
Adapter 2 M22 x 1.5 IG - EASY!Lock 22 AG	6	4.111-030.0				Adaptor for connecting high-pressure cleaners or high-pres- sure guns with M 22 × 1.5 connection and pressure hoses with EASY!Lock.	;- [
Adapter 3 M22 x 1.5 IG - EASY!Lock 22 AG	7	4.111-031.0				Adaptor for connecting high-pressure guns with M 22×1.5 connection and spray lances or Servo Control controllers with EASY!Lock.	C
Adapter 5 EASY!Lock 22 IG - M22 x 1.5 AG	8	4.111-033.0				Adaptor for connecting EASY!Force high-pressure gun and spray lances with M 22 × 1.5 connection.	C
Adapter 6 EASY!Lock 22 IG - M22 x 1.5 AG	9	4.111-034.0				Adaptor for connecting pressure hoses with M 22 × 1.5 connection and EASYIForce high-pressure gun or high-pres- sure cleaners with EASYILock.	-
Adapter 7 M18 x 1.5 IG - EASY!Lock 20 AG	10	4.111-035.0				Adaptor for connecting spray lances with M 18 × 1.5 connection and nozzles, surface cleaners or wash brushes with EASY!Lock.	c-
Adapter 8 EASY!Lock 20 IG - M18 x 1.5 AG	11	4.111-036.0				Adaptor for connecting nozzles, surface cleaners or wash brushes with M 18 × 1.5 connection and spray lances with EASY!Lock.	C
ADAPTER for replacement TR22IG- M22AG Er	12	4.111-046.0					
M22A0 Er		I		<u> </u>	1		
Cleaning agent injector for high pressure (without nozzle)	13	3.637-170.0				Cleaning agent dosage at high pressure 3 - 5 %	
Cleaning agent injector for high and low pressure (without nozzles)	14	3.637-001.0				Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Machine-specific nozzle kit with or		1					
Nozzle insert trapezoidal thread HDS-GER	15	4.769-011.0				For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle kit 750-1000 l/h	16	4.769-047.0					٢
Nozzle insert with order no. 3.637-0			'				
Nozzle insert up to 1,100 l/h - high pressure	17	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.	_



		Order No.	Max. working pressure	Nozzle size		Price	Description	
Triple nozzles								
Triple nozzle 053	1	4.767-155.0	300 bar	53			Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For machines with an injector, the low-pressure flat stream is useful for cleaning agent suction and application. Connection M 18 x 1.5.	
Dirt Blaster, small								
Dirt blaster - more Performance	2	4.767-233.0	180 bar	50			Full power against stubborn dirt: the new performance dirt blaster with nozzle size 050 achieves up to 50% higher cleaning and area performance than its predecessor.	
Dirt blaster, large								
Dirt blaster	3	4.763-253.0	300 bar	50			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.	

 \blacksquare Included in delivery. $\hfill\square$ Available accessories. $\hfill A x tension hose.$



		Order No.	Nozzle size		Price	Description	
Wet blasting attachment (without n	ozzle)	Ì					
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet.	
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0				Paint, rust and scale removal made easy: Kärcher wet blast- ing attachment with flow control for adding blasting abra- sive to the high-pressure jet. Without flow control.	
Nozzle kits for wet jet unit							
Nozzle kit for wet jet unit 050	3	2.637-902.0	50			Nozzle kit with wet blasting nozzle and nozzle insert (type specific). For optimal Kårcher wet blasting attachment per- formance. Only in combination with wet blasting attachment 4.762-010/-022.	. [
Boron carbide nozzle							
Boron carbide nozzle, for ma- chines 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.	

Included in delivery. \Box Available accessories. \blacktriangle Extension hose.

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		Order No.	Max. working pressure	Nozzle size	Diame- ter	Price	Description
Pipe cleaning hose, ID 6			-				· · · · ·
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar				The 10 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning hose, DN 6, 20 m, max. 120 bar	2	6.390-028.0	120 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for
Pipe cleaning hose, ID 6, 20 m, max. 250 bar	3	6.110-008.0	250 bar				nozzle R 1/8).
Pipe cleaning hose, DN 6, 30 m, max. 120 bar	4	6.390-029.0	120 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).
Pipe cleaning hose, ID 6, 30 m, max. 250 bar	5	6.110-047.0	250 bar				The 30 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning hose, DN 6, 20 m, max. 250 bar	6	6.390-030.0	250 bar				The 20 m pipe cleaning hose is a highly flexible high pres- sure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Pipe cleaning nozzle							·
Pipe cleaning dirt blaster D 25 / 060	7	6.415-945.0		60	25 mm		The forward-tilted rotating pencil jet removes the most stubborn dirt. The three backwards-tilted jets ensure the
Pipe cleaning dirt blaster D 30 / 060	8	6.415-947.0		60	30 mm		necessary forward movement, as well as convenient han- dling.
Pipe cleaning dirt blaster D 35 / 060	9	6.415-949.0		60	35 mm		
Pipe cleaning nozzle	10	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet
	11	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.
	12	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.)
Rotating pipe cleaning nozzle	13	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.

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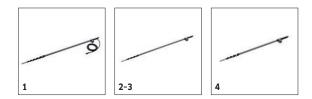


		Order No.	Flow rate		Price	Description
Cup foam lance			<u> </u>	I		
Cup foam lance Advanced 042	1	6.394-969.0				Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.
Tank grey only for replacement 1L	2	6.414-050.0				
Inno Foam Kit						
Inno Foam Set 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.
Easy Foam Set						
Easy Foam Set with RM injector	4	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.
Nozzle kits for Inno/Easy Foam Set						
Nozzle kit 090 for Inno / Easy Set 700-1,000 l/h	5	2.640-688.0	700-1000 l/h			Nozzle kit contains Kärcher power nozzles and nozzle in- serts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.
Foam nozzle mounting kit						
Foam nozzle attachment kit	6	2.637-926.0				Foaming agent kit. The foam nozzle is ideal for use in sani- tary areas and the food industry and wherever long applica- tion times are necessary.

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Add-on kit hose reel TR 40m	1	6.392-442.0	40 m	
Powder-coated 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.
Pivoting stainless steel wall brack- et attachment kit	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.
Automatic hose reel, powder-coat- ed steel / plastic	4	6.392-975.0	20 m	Automatic hose reel for 20 m high-pressure hose. The con- sole is made from powder-coated steel, the drum is made from plastic.
Automatic stainless steel / syn- thetic material hose drum	5	6.392-965.0	20 m	Automatic hose reel for 20 m high-pressure hose. The con- sole consists of stainless steel, the drum is made from plas- tic.
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.
Automatic hose reel, stainless steel, includes swivel holder	7	6.391-421.0	20 m	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
ABS automatic stainless steel hose drum	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 corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.
Automatic hose reel, powder-coat- ed steel / plastic	9	6.392-074.0	20 m	Automatic hose reel for 20 m high-pressure hose. The con- sole is made from powder-coated steel, the drum is made from plastic.
Automatic stainless steel / syn- thetic material hose drum	10	6.392-083.0	20 m	Automatic hose reel for 20 m high-pressure hose. The con- sole consists of stainless steel, the drum is made from plas- tic.
Automatic hose reel, coated	11	6.392-106.0	20 m	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
Hose reel, automatic, basalt grey-coated	12	6.392-105.0	20 m	
Automatic hose reel, stainless steel, includes swivel holder	13	6.392-076.0	20 m	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
ABS automatic stainless steel hose drum	14	6.392-122.0	20 m	High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.



		Order No.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description	
Solar cleaning - telescopic lances									
iSolar TL 14 C (without hose)	1	4.110-002.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with mini- mal weight. With 14 m max. reach and practical quick-re- lease couplings for easy extension and retraction.	
iSolar TL 10 C (without hose)	2	4.110-007.0		max. 60 °C					
iSolar TL 10 H (without hose)	3	4.110-003.0		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 exten- sion and retraction.	
iSolar TL 7 H (without hose)	4	4.110-004.0		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 exten- sion and retraction.	

 \blacksquare Included in delivery. $\hfill\square$ Available accessories. $\hfill\blacksquare$ Extension hose.

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				Diameter		Price		
							Description	
		Order No.	Length					
Starting current limiter					1	-	1	
Starting current limiter	1	2.637-495.0					Reduces starting current in single-phase supply and protects line fuse.	^S [
Geka coupling								
Geka connector with hose barb, R 3/4"	2	6.388-455.0					with hose liner	[
Geka connector with inner thread, R 3/4"	3	6.388-473.0					with female thread	[
Suction filter								
Water suction filter	4	6.414-956.0						[
Suction filter with check valve	5	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	[
Water fine filter								
Water fine filter, with adapter	6	4.730-102.0					Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles con- tained in the water. Water flow rate up to 1200 l/h. Connec- tion 3/4", with adapter, 1".	. [
Water supply hose								
Water supply hose	7	4.440-038.0	7.5 m				NW 13 R1" / R 3/4", up to 30 °C	[
Backflow check valve								
Backflow preventer	8	2.641-374.0					To prevent detergent getting into the drinking water cycle in case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakage protection	1

HD 7/11-4 Cage Classic, 1.367-318.0, 2017-09-25



		Order No.	Flow rate		Price	Description	
Push-on washing brush Push-on wash brush	1	4.762-497.0				The wash brush is fitted directly onto the devices' new dual and triple nozzles using clamping.	
Rotating washing brush Rotating wash brush for < 800 l/h machines, nylon bristles	2	4.762-561.0	500-800 l/h			The rotating wash brush gently removes fine dust and traf- fic film from all surfaces. Temperature resistant up to 60°C. (M 18 x 1.5, replaceable brush insert).	
Rotating wash brush for < 800 l/h machines, natural bristles	3	4.762-560.0	500-800 l/h			Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to 60°C, M 18 x 1.5 (replaceable brush insert).	