

#### HD 7/11-4 Classic

Reliable single-phase high-pressure cleaner HD 7/11-4 Classic with 700 l/h water flow, strong crankshaft pump, ceramic piston and the latest sealing technology. For long service intervals.

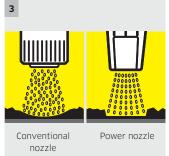














#### 1 Durable and robust

- Extra large crankshafts and connecting rods with robust ball bearings.
- Ceramic pistons for reduced wear and tear.

#### 2 Especially easy to maintain

- Wide-opening machine cover for easy access to all service and maintenance-relevant components.
- Large water fine filter for optimal protection of the pump.

#### 3 Improved cleaning performance

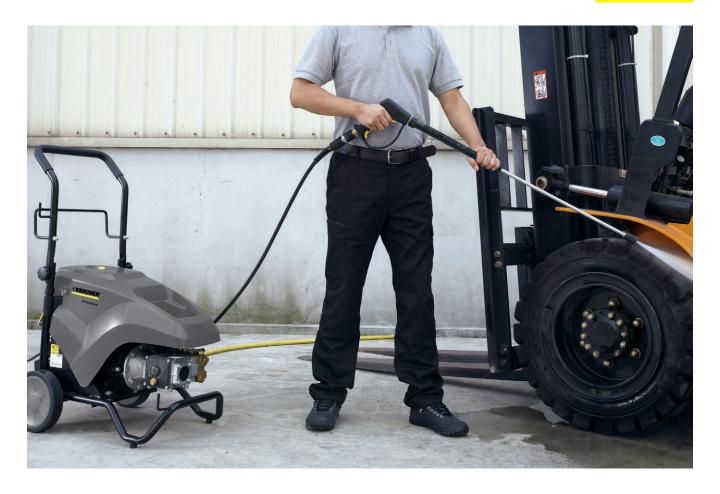
- Patented K\u00e4rcher power flat jet nozzles: up to 40 percent more impact force than conventional nozzles.
- High area coverage and thorough dirt removal.

#### 4 Excellent mobility

- Large wheels and ergonomic push handle ensure optimal turning manoeuvrability and easy handling.
- The foldable push handle enables space-saving storage.

## **TECHNICAL DATA AND EQUIPMENT**





#### HD 7/11-4 Classic

- Durable crankshaft pump with ceramic-coated pistons
- Large, transparent water filter
- Infinitely variable pressure regulation

Technical data		
Order no.		1.367-305.0
EAN code		4039784858749
Power supply	Ph / V / Hz	1 / 220-240 / 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	52
Dimensions (L × W × H)	mm	700 × 455 × 1010

Equipment  Spray gun standard  High-pressure hose m 10 / DN 6, 250 bar  Spray lance mm 850  Power nozzle			
High-pressure hose         m         10 / DN 6, 250 bar           Spray lance         mm         850           Power nozzle         ■           ANTI!Twist         -           Pressure cut-off         ■           Servo Control         -	Equipment		
Spray lance mm 850  Power nozzle	Spray gun		standard
Power nozzle ANTI!Twist - Pressure cut-off Servo Control -	High-pressure hose	m	10 / DN 6, 250 bar
ANTI!Twist - Pressure cut-off   Servo Control -	Spray lance	mm	850
Pressure cut-off Servo Control -	Power nozzle		
Servo Control -	ANTI!Twist		
	Pressure cut-off		I
Crankshaft pump with ceramic pistons	Servo Control		-
	Crankshaft pump with ceramic pisto	ns	I .

 $\blacksquare$  Included in the scope of supply.















		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides							1	Н
High-pressure hose, 30 m, ID 8, incl. rotary coupling	1	6.390-293.0	ID 8	315 bar	30 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 x 1.5.	<b>A</b>
High-pressure hose, 15 m, ID 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m		With screw connections on both sides, M 22 x 1.5 with bend protection.	<b>A</b>
High-pressure hose, 20 m, ID 8, 315 bar, extension piece	3	6.390-031.0	ID 8	315 bar	20 m		Screw connections at both ends, M $22 \times 1.5$ , with kink protection.	<b>A</b>
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	5	6.391-342.0	ID 8	315 bar	10 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 $\times$ 1.5.	
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	<b>A</b>
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		Screw connections at both ends, M 22 x 1.5, with kink protection. Dual layer steel wire reinforced.	
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 protection 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.	

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.











		Order no.	Flow rate			Price	Description
Trigger guns				•			
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-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.
Quick connect				1			
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.

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.







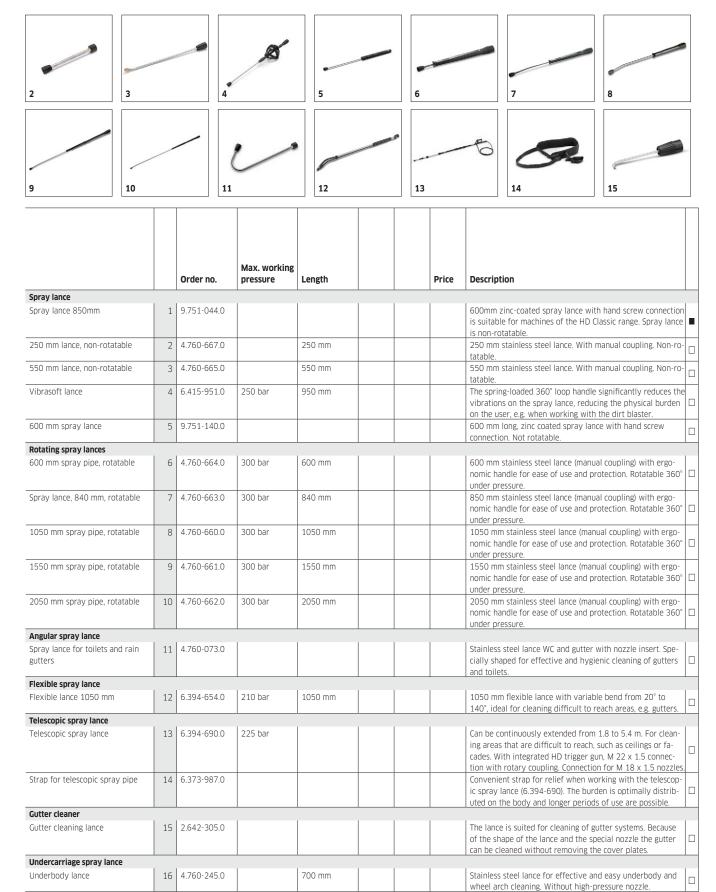
		Order no.	Nozzle size		Price	Description
Power nozzle spray angle 25°						
Power nozzle spray angle 25°	1	2.883-399.0	50			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
HP nozzle spray angle 0°						
High-pressure nozzle with 0° spray angle	2	2.884-535.0	50			High-pressure nozzle with powerful jet for extremely stubborn dirt. $\hfill\Box$
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.

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.





<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose







								_
		Order no.				Price	Description	
Y distributor		1	1	'				
Y distributor	1	4.405-048.0					Offers the option to connect two spray units to the machine.	
	2	4.111-024.0					Installation on the high pressure outlet.	

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.























		Order no.	Flow rate	Nozzle size	Diame- ter	Pric	e Description	
Hard Surface Cleaner FRV 30						'		
FRV 30 surface cleaner	1	2.642-999.0					With the integrated and automatic suction of the dirty water, 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					Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	5	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	
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								Π
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 Fl Nozzle kit for surface cleaners		2.639-187.0	650-850 l/h				Nozzle kit includes power nozzles and unions. For Kärcher	l
							surface cleaners (650 to 850 l/h).	Ľ
Machine-specific nozzle kits for FR Nozzle kit 050 – for FRV	10	2.642-433.0		50			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	
FRV 30 Me surface cleaner	-						FJECTIOZZIC IOI TITY 30.	Ī
FRV 30 Me	11	2.642-911.0					Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C.	
Extension hose FRV 30 Me and FRV 50 Me	12	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.	

lacktriangle Included in the scope of supply.  $\Box$  Available accessories. lacktriangle Extension hose.





		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description
Surface Cleaner FR 50 M FRV 50 ME	<b>e</b> 13	2.643-598.0					Thanks to automatic suction of the waste water, the stain-
							less steel FRV 50 Me surface cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85 °C. The FRV 50 Me features a temperature-resistant 7.5 m polyurethane suction hose. Additional
							quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1,300 l/h / 85 °C.

 $<sup>\</sup>blacksquare$  Included in the scope of supply.  $\square$  Available accessories.  $\blacktriangle$  Extension hose.































		Order no.			Price	Description	
Rotary coupling				<u> </u>			۲
Rotary coupling	1	4.401-091.0				Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	[
Coupling			,				Ļ
Coupler -2xM22x1,5	2	4.403-002.0				For overriding the dismantled heating coil for cleaningalter- native:4.111-029.0 adapter 1 - hose old / hose new	
Connector		,					ļ
Nozzle screws / screw socket	3	4.402-022.0				Nozzle connector/screw connector for connecting high-pres sure 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.	- [
Adapters							
Sealing cone complete	4	4.424-004.0				In order to install high-pressure hose with male coupling on thread with M22 x 1.5 Alternative:4.111-032.0 Adapter 4 - Device new / Hose old Swivel	
EASY!Lock adapter							
Adapter 1 M22AG-TR22AG	5	4.111-029.0				Adapter 1 to connect the old hose with the new hose	[
Adapter 2 M22IG-TR22AG	6	4.111-030.0				Adapter 2 to connect the old device with the new hose and the old gun with the new hose	
Adapter 3 M22IG-TR22AG	7	4.111-031.0				Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter 5 TR22IG-M22AG	8	4.111-033.0				Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance	
Adapter 6 TR22IG-M22AG	9	4.111-034.0				Adapter 6 to connect the new device with the old hose and the old hose with the new gun	
Adapter 7 M18IG-TR20AG	10	4.111-035.0				Adapter 7 to connect the old spray lance with the new nozzle	[
Adapter 8 TR20IG-M18AG	11	4.111-036.0				Adapter 8 to connect the new spray lance with the old nozzle	[
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	12	4.111-046.0				Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	[
Cleaning agent injector							
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	der no	. 4.637-033.0					
Nozzle kit 750-1000 l/h	15	4.769-011.0				For HD/HDS 750 - 1000 l/h. Consists of nozzle insert + HP	
Nozzle kit 750-1000 l/h	16	4.769-047.0				power nozzle + union	[
Nozzle insert with order no. 4.637-	032.0						
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.	[
Nozzle insert up to 1,100 l/h - low pressure	18	4.769-001.0				For low pressure with machines up to 1.100 l/h	[

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.









		Quidan na	Max. working	Nordo sino		Puiss	Provide
		Order no.	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.

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.









		Order no.	Nozzle size			Price	Description
Wet blasting attachment (without n	ozzle)		•	-	'		
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0					Paint, rust and scale removal made easy: Kārcher 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: Kārcher 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 Kärcher wet blasting attachment performance. 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.

<sup>■</sup> Included in the scope of supply. □ Available accessories. ▲ Extension hose.

















			Max. working		Diame-		
		Order no.	pressure	Nozzle size	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 pressure 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 pressure 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 pressure 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 pressure 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 handling.
Pipe cleaning dirt blaster D 35 / 060	9	6.415-949.0		60	35 mm		1
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.

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.















		Order no.	Flow rate		Price	Description
Cup foam lance					11111	
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.
1-litre cleaning agent container for foam lance	2	6.414-050.0				Additional 1-litre cleaning agent container for quick replacement of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).
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 sanitary areas and the food industry and wherever long application times are necessary.

<sup>■</sup> Included in the scope of supply. 

□ Available accessories. 

▲ Extension hose.





















		Order no.	Length		Price	Description	
Automatic, self-winding hose reels	for wa	all mounting					
Automatic stainless steel hose reel	1	6.392-442.0	40 m			Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. Compatible high-pressure hose, e.g. order no. 6.110-076.0 (ID 8, 40 m, 400 bar, 1x hose reel connection attachment kit).	
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 Rotatable 120°. Galvanised steel.	ż. 🗆
Stainless steel swivel holder	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-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.	
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.	
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.	í 🗆
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 fo 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-coated steel / plastic	9	6.392-074.0	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.	
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 console consists of stainless steel, the drum is made from plastic.	
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 reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).	П
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.	
Automatic stainless steel hose reel	14	6.392-122.0	20 m			High-grade, automatic steel hose reel. Especially suitable fo use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.











		Order no.	Flow rate	Inlet tempera- ture	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.	]
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.	]
iSolar TL 10 C (without hose)	3	4.107-055.0		60 °C				The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, E guaranteeing easy handling. For occupational safety reasons, the lowest lance element is made from a carbon-fibreglass mixture for electrical insulation.	
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.	]
iSolar HP hose 7	5	6.392-978.0		155 ℃				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.	]
iSolar HP hose 10	6	6.392-977.0		155 ℃				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.	]
iSolar HP hose 14	7	6.392-976.0		155 ℃				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.	]

<sup>■</sup> Included in the scope of supply.

<sup>☐</sup> Available accessories. ▲ Extension hose.



















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		Order no.	Length	Diameter			Price	Description
Other HP Accessories		I.			I.			
Starting current limiter	1	2.637-495.0						Reduces starting current in single-phase supply and protects line fuse.
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						Suitable for ponds, storage tanks or similar, polyamide filter casing, stainless steel strainer, 800 µm mesh, R 3/4" and R 1" connection, without non-return valve
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 contained in the water. Water flow rate up to 1200 l/h. Connection 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		1			1	,		
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

<sup>■</sup> Included in the scope of supply. 

Available accessories. 

Extension hose.









		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 traffic film from all surfaces. Temperature resistant up to 60°C. (M $18 \times 1.5$ , 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).	

<sup>■</sup> Included in the scope of supply. □ Available accessories. ▲ Extension hose.