



HD 7/16-4 Cage Classic

Cold water high-pressure cleaner designed for long run times.





1 **Durable and reliable**

- 4-pole electric motor.
- Brass cylinder head and ceramic piston.

2 Robust and secure

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

3 Service-friendly

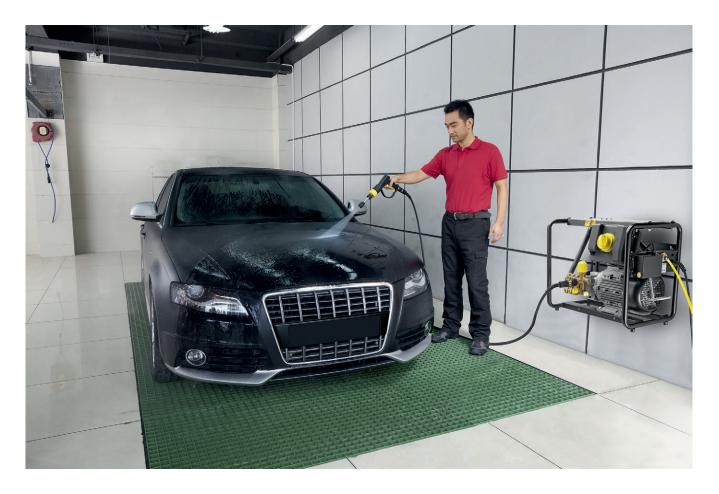
- Excellent access to all relevant components.
- Large water inlet filter for easy servicing.

4 Versatile

Built-in handles for transport.

TECHNICAL DATA AND EQUIPMENT.

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HD 7/16-4 Cage Classic

Wall mounting possible

Technical data		
Order No.		1.367-314.0
EAN code		4039784952799
Current type	Ph / V / Hz	3 / 400 / 50
Flow rate	l/h	400-700
Operating pressure	bar / MPa	70-160 / 7-16
Max. pressure	bar	220
Max. water feed temperature	°C	60
Power rating	kW	4,3
Weight	kg	55
Dimensions (L x W x H)	mm	780 × 360 × 500
Equipment		
Trigger gun		Standard
High-pressure hose	m	10 / ID 8, 315 bar
Algh-pressure hose Spray lance	m mm	10 / ID 8, 315 bar 100
Spray lance		100
Spray lance Power nozzle		100
Spray lance Power nozzle Anti-twist system (AVS)		100 ■ -
Spray lance Power nozzle Anti-twist system (AVS) Pressure switch control	mm	100 - -
Spray lance Power nozzle Anti-twist system (AVS) Pressure switch control Servo Control	mm	100

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		Order No.	ID	Max. working pressure	Length	Pr	rice	Description	
Standard with unions on both sides	;			1	11				-
High-pressure hose, 30 m DN 8, including rotary coupling	1	6.390-293.0	ID 8	315 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	
High-pressure hose, 15 m DN 10, 220 bar, extension	2	6.390-023.0	ID 10	220 bar	15 m			15 m high-pressure hose M 22 x 1.5) with kink protection and threaded couplings at both ends. Further data: DN 10/155°C/220 bar.	
High-pressure hose, 20 m DN 10, 220 bar, extension	3	6.390-726.0	ID 10	220 bar	20 m			with union on both sides, M 22 x 1.5 with anti-kink protec- tion. NW 10/155°C/220 bar	
High-pressure hose, 25 m DN 10, extension, not rotatable	4	6.391-513.0	ID 10	220 bar	25 m				
Hose assembly premium DN12 21MPa 15m	5	6.391-849.0	ID 12	250 bar	15 m			High-pressure hose for water volumes greater than $1,800$ l, h. With union on both sides. $2x$ M 22 x 1.5 with anti-kink	/
Hose assembly premium DN12 21MPa 40m	6	6.391-865.0	ID 12	250 bar	40 m			protection.	
	7	9.751-087.0							
Longlife 400 with unions on both s	ides								
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coup- ling	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 coup- ling	10	6.390-294.0	ID 8	400 bar	30 m			With rotary coupling, 2 x M 22 x 1.5	
	11	6.392-282.0							
High-pressure hose 1.5 m, DN 8, including connectors	12	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, DN 8, including rotary coup- ling	13	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.	
Longlife food industry version with	unior	ns on both sides							
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. Außende- cke## animal-grease-resistant, non-colour-bleeding materi- al. With rotary coupling, 2 x M 22 x 1,5	
Standard with push-in nipple on bo	th side	es			1				
High-pressure hose DN 6, 15m for hose reel	15	6.391-417.0	ID 6	250 bar	15 m			15 m high-pressure hose with patented (rotating) AVS trig- ger gun connector and nipple connector for hose reel.	
High pressure hose DN 6, 15m	16	6.392-277.0							



		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.
HP nozzle spray angle 0°							
High-pressure nozzle spray angle °O	2	2.884-533.0	40				High-pressure nozzle with powerful jet for extremely stub- born dirt.
Power nozzle spray angle 15°							·
Power nozzle spray angle 15°	3	2.883-388.0	40				Fan jet nozzle with 15° spray angle suitable for stubborn dirt. $\hfill \begin{tabular}{c} \begin{tabular}{c} \end{tabular}$
Power nozzle spray angle 40°							
Power nozzle spray angle 40°	4	2.884-522.0	40				Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces. $\hfill \ensuremath{\square}$
■ Included in delivery. □ Ava	ailable	e accessories.	▲ Extension h	ose.	 		

2 3	4	_	5	_	6		7	8
9 10	11		12	-6	C 13	5	14	15
Spray lance	Order No.	Max. working pressure	Length			Price	Description	

		order No.	pressore	Lengui		Price	Description
Spray lance							
	1	9.751-043.0					
Lance 250 mm, non-rotatable	2	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non- rotatable.
550 mm lance, non-rotatable	3	4.760-665.0		550 mm			550 mm stainless steel lance. With manual coupling. Non- rotatable.
Rotating spray lances							
Rotatable lance, 600 mm, ergono- mic	4	4.760-664.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergono- mic handle for ease of use and protection. Rotatable 360° under pressure.
Lance 850 mm, rotatable, ergono- mic	5	4.760-663.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergono- mic handle for ease of use and protection. Rotatable 360° under pressure.
1050 mm lance, rotatable, ergono- mic	6	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° under pressure.
Lance 1550 mm, rotatable, ergo- nomic	7	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.
Lance 2050 mm, rotatable, ergo- nomic	8	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.
Double lance							· · ·
Double lance 960 mm	9	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).
Angular spray lance							
WC and gutter lance	10	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	11	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				
Telescopic jet pipe	12	6.394-690.0	225 bar				
Restraint belt for telescopic jet pipe	13	6.373-987.0					Convenient strap for relief when working with the telesco- pic spray lance (6.394-690). The burden is optimally distri- buted on the body and longer periods of use are possible.
Gutter cleaner							
Gutter cleaning lance	14	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	15	4.760-245.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.
■ Included in delivery. □ Ave	ailable	e accessories.	Extension I	10SP			

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		Order No.				Price	Description	
Trigger guns					 			1
	1	4.775-026.0						í
Included in delivery	Available	- accessories	Extension h	OSP				



					1			
		Order No.				Price	Description	
Y distributor			1	1		 		
Y distributor	1	4.405-048.0						
Included in delivery.	Available	e accessories.	▲ Extension h	ose.				

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ACCESSORIES FOR HD 7/16-4 CAGE CLASSIC 1.367-314.0

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		Order No.	Flow rate	Nozzle size	Diame- ter	F	Price	Description	
Hard surface cleaner FR Classic								1	
Hard surface cleaner FRV 30	1	2.643-476.0							
FRV 30	2	2.642-999.0							10
Add-on kit rubber lip	3	2.642-910.0						For smooth floors indoors. The squeegee increases the	+
		2.042 910.0						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	4	4.440-939.0						5m extension hose for FRV 30. Connection sleeve included.	Γ
Add-on kit hose attachment	5	2.642-528.0							
Add-on kit dirt trap	6	2.642-532.0							Γ
Hard surface cleaner FR 30									
FR 30	7	2.642-997.0			300 mm				
Hard surface cleaner FR 30 ME FR 30 ME surface cleaner	8	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		1	1	1				indostry.	
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 cera- mic bearings, push handle, non-marking swivel castors and detergent dosing system.	
Machine-specific nozzle kit for FR									
Nozzle kit for surface cleaners (type-specific) 650 - 850 l/h		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		2 6 4 2 4 2 4 6		40					
Nozzle kit 040 for FRV 30 Machine-specific nozzle kits for FR		2.642-431.0		40					
machine-specific nozzie kits for FR		2.885-312.0		40					
Hard surface cleaner FRV 30 Me	12	2.003 312.0	1	-10	1				
FRV 30 ME	13	2.642-911.0							
Suction hose FRV 30 me	14							1	
Flächenreiniger FR 50 Me									-
Flacheni enniger FR 50 Me									

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8		10		11		12-	13		14	15-16	
		Orden Ma					Price	Description			
Coupling parts		Order No.					Price	Descript			
	1	6.987-705.0					1				
Rotary coupling		0.507 705.0		I			1				
Rotary coupling	2	4.401-091.0						high-pre	rotary coupling prevents to ssure hoses for ease of use grip protection.		
Coupling		1	I	1			1	1111 11111			
Coupler -2xM22x1,5	3	4.403-002.0						1	uble connector for connect hoses. With rubber protec		
Adapter				1							
Adapter M22 - Swivel	4	4.424-004.0						high-pre	5female and swivel conner ssure hoses with AVS conn c lance with a high-pressu	ection or for usage of tl	
Adapter EASY!Lock											
Adapter 1 M22AG-TR22AG	5	4.111-029.0									
Adapter 2 M22IG-TR22AG	6	4.111-030.0									
Adapter 3 M22IG-TR22AG	7	4.111-031.0									
Adapter 5 TR22IG-M22AG	8	4.111-033.0						-			
Adapter 6 TR22IG-M22AG	9	4.111-034.0						-			
Adapter 7 M18IG-TR20AG	10	4.111-035.0						-			
Adapter 8 TR20IG-M18AG	11	4.111-036.0	I								
HP detergent injector Detergent injector for high pressu- re	12	3.637-170.0						Cleaning	agent dosage at high press	sure 3 - 5 %	
Detergent injector for high and low pressure (without nozzles)	13	3.637-001.0							it injector for independent Maximum dosage about 15		C
Machine-specific nozzle kit with ord	der no	. 3.637-170						,			
Machine-specific nozzle kit with order no. 3.637-170.0 750-1000 I/h	14	4.769-047.0							IDS 750 - 1000 l/h. Consis ozzle + union	ts of nozzle insert + HP	
Nozzle insert with order no. 3.637-0	001	I	1	1			1	1			
Nozzle insert for Order No. 3.637- 001, high-pressure for machines up to 1100 l/h.	15	4.769-003.0						pressure	nsert for detergent injector detergent application. For ater flow rate up to 1100 l	high-pressure cleaners	
Low pressure for units rated up to 1100 l/h	16	4.769-001.0							pressure with machines up		

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

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		Order No.	Max. working pressure	Nozzle size	Price	Description
Triple nozzles						
Triple nozzle 040	1	4.767-150.0	300 bar	40		Triple nozzle with manual nozzle changeover. Convenient spray adjustment. For high-pressure cleaners with injector; low-pressure fan jet for detergent removal and application. Connector M 18x1.5.
Dirt Blaster, small						
	2	4.767-231.0	180 bar	40		
Dirt blaster, large			·			
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.



		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: Kärcher wet blas- ting attachment with flow control for adding blasting abrasi- ve 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 blas- ting attachment with flow control for adding blasting abrasi- ve to the high-pressure jet. Without flow control.	
Nozzle pack for wet blasting attach	ment						
Nozzle kit for wet blasting attach- ment 040	3	2.637-900.0	40			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 machi- nes 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.	



		Order No.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
Pipe cleaning hose, ID 6								
Pipe cleaning hose	1	6.390-028.0	120 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	ב
Pipe cleaning hose, DN 6, 30 m	2	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, DN 6, 20 m, 220 bar	3	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).	כ
Pipe cleaning nozzle								
Drain cleaning dirt blaster D 25/040	4	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	ןכ
Drain cleaning dirt blaster D 30/040	5	6.415-946.0		40	30 mm		necessary forward movement, as well as convenient hand- ling.	
Drain cleaning dirt blaster D 35/040	6	6.415-948.0		40	35 mm			٦
Pipe cleaning nozzle	7	5.763-015.0		55	16 mm		16 mm pipe cleaning nozzle with internal thread. Various jet	כ
	8	5.763-016.0		60	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	ב
	9	5.763-017.0		50	30 mm		30 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes.	_
Rotating pipe cleaning nozzle	10	6.415-428.0		50	16 mm		Rotating pipe cleaning nozzle with internal thread and four rotating jets for environmentally-friendly cleaning of blo- cked drains and pipes.	



		Order No.	Flow rate		Price	Description	
Cup foam lance						·	
Tank 1L	1	6.414-954.0					
Foam lance nozzle Ø1,5	2	6.394-969.0					
Inno Foam Set							
Inno foam kit with detergent injec- tor	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 Inno/Easy kit 700 - 1000 I/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 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.	

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

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		Order No.	Length		Price	Description
Automatic, self-winding hose reels						
Swivel holder	1	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.
ABS wall fastening stainless steel	2	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.
Add-on kit hose reel plastics	3	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.
Add-on kit hose reel	4	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.
Hose reel, automatic, 20 m, pain- ted	5	2.639-919.0	20 m			Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
Hose reel, automatic, 20 m, stain- less steel	6	6.391-421.0	20 m			Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
ABS hose reel stainless steel	7	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.



		Order No.	Flow rate			Price	Description	
Push-on washing brush								
Push-on washing brush	1	4.762-497.0					With clamp for mounting directly to units' double or triple nozzle. Fits on new double and triple nozzles.	
Rotating washing brush								
	2	4.762-560.0	500-800 l/h					
	3	4.762-561.0	500-800 l/h					
Included in delivery.	🗆 Availabl	e accessories.	▲ Extension h	ose.				

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		Order No.	Length	Diameter		Price	Description	
Geka coupling								-
With hose nozzle, R 3/4"	1	6.388-455.0					with hose liner	
With female thread, R 3/4"	2	6.388-473.0					with female thread	
Suction filter								
Water filter	3	6.414-956.0						
Suction filter with check valve	4	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Fine-mesh water filter								
Fine-mesh water filter with adapter	5	4.730-102.0					Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles contai- ned in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	
Water supply hose								
Water supply hose	6	4.440-038.0	7,5 m				NW 13 R1" / R 3/4", up to 30 °C	
Backflow check valve								
Backflow preventer	7	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	

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

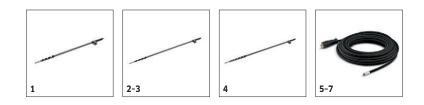


		Order No.	Flow rate		Price	Description	
Quick connect							
Quick coupling	1	6.401-458.0				For quick change of different spray lances and accessories. Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.	C
Plug nipple	2	6.401-459.0				Hardened stainless steel nipple for quick coupling 6.401- 458. With M22 x 1,5 male.	[

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

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		Order No.	Flow rate	Water 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 extensi- on and retraction.
Telescopic rod complete 10m	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 extensi- on and retraction.
Telescopic rod complete 10m CFK	3	4.107-055.0		60 °C				
Telescopic rod complete 14m	4	4.107-052.0		60 °C				Full carbon telescopic rod for maximum rigidity with mini- mal weight. With 14 m max. reach and practical quick- release couplings for easy extension and retraction.
Hose solar	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.
	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.
	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.