



#### **HD 10/25-4 SX Plus**

Super class 3-phase cold water high-pressure cleaner for continuous operation in tough operating conditions. With built-in high-pressure hose reel.









#### 1 Proven Kärcher quality

- 4-pole water-cooled electric motor.
- Robust brass cylinder head and ceramic pistons.

#### 3 For increased safety

- Integrated electronics for unit monitoring.
- Automatic switch-off in case of undervoltage or overvoltage.

#### 2 Hose storage

- Supported on both sides; for 20 m high-pressure hose.
- Hose guide passes under the unit; high stability.

#### 4 Outstanding mobility

- Large rubber tyres for negotiating uneven surfaces, stairs and landings.
- Proven sack trolley principle for easy, ergonomic transport.

### **TECHNICAL DATA AND EQUIPMENT.**



#### HD 10/25-4 SX Plus

- Water-cooled three-phase motor
- $\hfill\blacksquare$  Easy Press trigger gun with soft grip and servo control
- Maximum impact pressure for stubborn dirt

#### **Technical data** 1.286-500.0 Order No. EAN code 4039784732780 Current type **Ph/V/Hz** 3 / 400 / 50 Flow rate I/h 500-1000 Operating pressure bar / MPa 30-250 / 3-25 Max. pressure bar / MPa 275 / 27,5 Max. water feed temperature °C 60 Power rating kW 9,2 Weight 64 kg Dimensions (L x W x H) mm 560 × 500 × 1090 Detergent tank 6

Equipment				
Trigger gun		Easy-press trigger gun	Electronic motor protection system with LED display	•
Trigger gun with soft grip		•	Oil sight glass	
High-pressure hose	m	20	Servo Control	
Spray lance	mm	1050	Brass water inlet fitting	
Triple nozzle (0°/25°/40°)		Touchless		
Dirt Blaster spray lance		•		
Integral high-pressure hose reel				
Anti-twist system (AVS)		•		
4-pole three-phase motor with ai water cooling	ir and			
Pressure switch control				
Large fine mesh water filter				
The street and the stations are				

■ Included in delivery.





























	1						_
	Order No.	ID	Max. working pressure	Length	Price	Description	
1	6.391-342.0	ID 8	315 bar	10 m			1
2	6.390-010.0	ID 8	315 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	4
3	6.390-031.0	ID 8	315 bar	20 m		With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar	4
4	6.390-293.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	4
5	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	1
						10/155°C/220 bar.	⊥
ides	l · · · ·	1	1	1		1.2	
6	6.388-083.0	ID 8	400 bar	10 m		10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends. M 22 x 1.5, with kink protection.	4
7	6.391-354.0	ID 8	400 bar	10 m			1
8	6.389-709.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	4
9	6.390-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5	4
10	6.390-294.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	4
11	6.390-178.0	ID 8	400 bar	1,5 m			
on hot	h sides					Teels with appropriate connector (M 22 x 1.5).	$\perp$
1		ID 8	250 bar	10 m			
13	6.389-581.0	ID 8	250 bar	20 m		20 m high-pressure hose (DN 8) with swivel coupling. Non- discolouring outer layer for use in the food industry. Con- nectors at both ends, M 22 x 1.5, with kink protection. NW	4
unior	s on both sides					6/155 C/250 Ddl.	+
1		ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außende-	
15	6.391-887.0	ID 8	400 bar	20 m		al. With rotary coupling, 2 x M 22 x 1,5	4
							╧
1.0	6 200 171 0	lino	215 har	1 20 m		20 m high proceure base (M 22 v 1 E) with kink protection	T
10	0.350-171.0	10 6	313 bai	20 111		With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	j- <b>I</b>
17	6.390-185.0	ID 8	315 bar	15 m		15 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	
							Ţ
18	6.391-351.0	ID 8	400 bar	10 m			
19	6.390-208.0	ID 8	400 bar	20 m		20 m high-pressure hose Longlife 400 (DN 8) with patented (rotating) AVS trigger gun connector and manual coupling. Two layer high-strength steel wire reinforced.	
	1 2 3 4 5 6 6 7 8 8 9 10 11 12 13 13 14 15 16 17	1   6.391-342.0   2   6.390-010.0   3   6.390-031.0   4   6.390-293.0   5   6.390-023.0   6   6   6.388-083.0   7   6.391-354.0   8   6.389-709.0   9   6.390-027.0   10   6.390-294.0   11   6.390-178.0   13   6.389-479.0   13   6.389-479.0   14   6.391-864.0   15   6.391-864.0   15   6.391-867.0   16   6.390-171.0   17   6.390-185.0   18   6.391-351.0	1   6.391-342.0   ID 8   2   6.390-010.0   ID 8   3   6.390-031.0   ID 8   4   6.390-293.0   ID 8   5   6.390-023.0   ID 10   ID 8   5   6.390-023.0   ID 10   ID 8   6.388-083.0   ID 8   8   6.389-709.0   ID 8   ID 8	1   6.391-342.0   ID 8   315 bar   2   6.390-010.0   ID 8   315 bar   315 bar   3   6.390-031.0   ID 8   315 bar   4   6.390-293.0   ID 8   315 bar   5   6.390-023.0   ID 10   220 bar   10   10   10   10   10   10   10   1	Order No.   ID   pressure   Length	Order No.   ID	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









		Order No.	ID	Max. working pressure	Length	Price	Description	
Food industry version		'	•	'	,			
High-pressure hose, 10 m, DN 8, AVS trigger gun connection, food industry, grey	20	6.390-704.0	ID 8	250 bar	10 m		Food industry version, AVS connection in the trigger gun. grey NW 8/155 °C/250 bar	
High-pressure hose, 20 m ID 8, AVS trigger gun connector, suitable for food industry, grey	21	6.390-705.0	ID 8	250 bar	20 m		20 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. NW 8/155°C/250 bar.	
Longlife food industry version								
HIgh-pressure hose Longlife 400, 10 m, ID 8, AVS trigger gun con- nection	22	6.391-885.0	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 patented AVS connection in the pistol (pivot moun-	
HIgh-pressure hose Longlife 400, 20 m, ID 8, AVS trigger gun con- nection	23	6.391-886.0	ID 8	400 bar	20 m		ted)	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









		Order No.	Flow rate			Price	Description	
Easy Press high-pressure gun with	holdin	g power reduction	n (Kärcher paten	t)				
Easy press high-pressure trigger gun with softgrip	1	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	2	4.775-470.0	750-1100 l/h					
Trigger guns								
High end high-pressure trigger gun	3	4.775-823.0						
Quick connect								
Quick coupling	4	6.401-458.0					For quick change of different spray lances and accessories.  Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.	
Plug nipple	5	6.401-459.0					Hardened stainless steel nipple for quick coupling 6.401- 458. With M22 x 1,5 male.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.













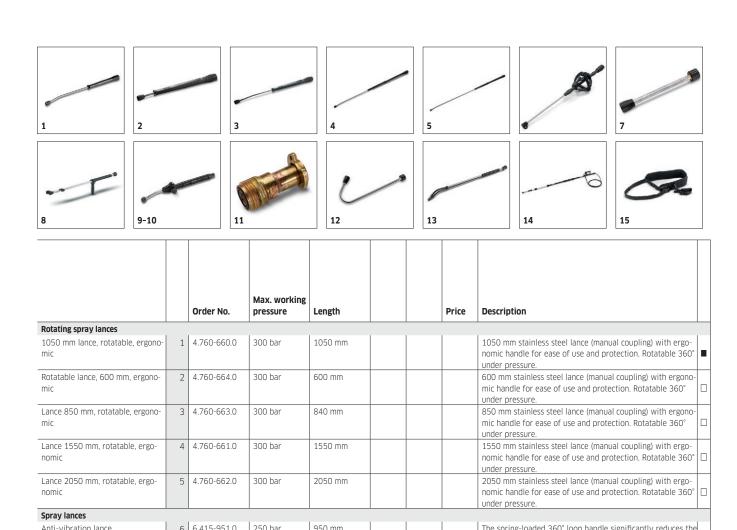
		Order No.	Max. working pressure	Nozzle size		Price	Description
Triple nozzle, touchless changeover		<u>'</u>	'		'		
Triple nozzle, touchless changeover	1	4.767-065.0		50			Triple nozzle with high-pressure pencil jet (25°) and low- pressure fan jet (40°). Fast and easy jet changeover by turning the nozzle.
Dirt blaster, large							
Dirt blaster - without changeover function	2	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.
Triple nozzles							
Triple nozzle 050	3	4.767-154.0	300 bar	50			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.
Angle vario nozzle 0°-90°							
Spezial nozzle 0005	4	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.
Inaktiv						•	
Dirt blaster - with changeover to low pressure cleaning agent intake	5	4.763-949.0	300 bar	55			
Inaktiv							
Dirt blaster with changeover to fan jet	6	4.763-957.0	300 bar	50			

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





ATTIT-VIDI ATTOTT TATICE	0	0.413-331.0	230 001	330 111111		The spring-loaded 300 loop handle significantly reduces the	1
						vibrations on the spray lance, reducing the physical burden	L
						on the user, e.g. when working with the dirt blaster.	L
Spray lance							
Lance 250 mm, non-rotatable	7	4.760-667.0		250 mm		250 mm stainless steel lance. With manual coupling. Non-	l

							rotatable.	
Double lance								
Double lance 960 mm	8	6.394-665.0	310 bar	960 mm		1	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	9	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	10	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 sp	ray lance	2					
Adapter for variable pressure lance	11	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							
WC and gutter lance	12	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	13	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							

pipe					
■ Included in delivery.	☐ Availabl	e accessories.	▲ Extension ho	ose.	

6.394-690.0

6.373-987.0

15

225 bar

Telescopic jet pipe

Restraint belt for telescopic jet

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.







		Order No.	Max. working pressure	Length		Price	Description	
Gutter cleaner								
Gutter cleaning lance	16	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	17	4.760-245.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





		Order No.			Price	Description	
Miscellaneous							
Backflow check valve	1	6.412-578.0				To prevent cleaning agent from entering the drinking water system at low supply pressure.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.







		T	T	T	1			
		Order No.				Price	Description	
Crane lifting kit								
Crane loading kit for HD super class	1	2.640-438.0					Effortless loading by crane.	
Grey wheel kit								
Mounting kit for non-marking wheels	2	2.641-493.0					Grey wheels that do not leave streaks for cleaning in the sanitary or food industries or swimming pools.	
Y distributor								
Y distributor	3	4.405-048.0						

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.























		Order No.	Flow rate	Nozzle size	Diame- ter	Price	Description
Hard surface cleaner FRV 30							
FRV 30	1	2.642-999.0					
Add-on kit rubber lip	2	2.642-910.0					For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.
Extension hose 5 m	3	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.
Add-on kit hose attachment	4	2.642-528.0					
Add-on kit dirt trap	5	2.642-532.0					
Hard surface cleaner FR 30 ME							
FR 30 ME surface cleaner	6	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							
FR 50 surface cleaner	7	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 kit for FR							
Nozzle kit for surface cleaners (type-specific) 850 - 1100 l/h	8	2.640-442.0	850-1100 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (850 to 1100 l/h).
Machine-specific nozzle kits for FR	V						
Nozzle kit 050 for FRV 30	9	2.642-433.0		50			
Hard surface cleaner FRV 30 Me							
FRV 30 ME	10	2.642-911.0					
Suction hose FRV 30 me	11	4.441-040.0		<u> </u>			
Flächenreiniger FR 50 Me							
	12	2.643-598.0					

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.





















		Order No.				Price	Description	
Nozzle union					1			
Nozzle connector	1	5.401-210.0					For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).	
Spacer (including nozzle union)								
Spacer (incl.nozzle union)	2	5.394-294.0					Guarantees constant safety clearance, e.g. for tyres and bodywork. Helps prevent damage to sensitive surfaces.  Mounts directly to lance.	
Coupling parts		1	,					
	3	6.987-705.0						
Rotary coupling	1	ı			ı			
Rotary coupling	4	4.401-091.0					Kārcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	
Coupling								
Coupler -2xM22x1,5	5	4.403-002.0					Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: $2x \text{ M } 22 \times 1.5 \text{ m}$ .	
Connector								
Nozzle connector/screw connector	6	4.402-022.0					Nozzle connector/screw connector for connecting high- pressure nozzles and accessories to the high-pressure trig- ger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	
HP detergent injector								
Detergent injector for high and low pressure (without nozzles)	7	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	1						
Machine-specific nozzle kit with order no. 3.637-170.0 1000-1200 l/h l/h	8	4.769-048.0					For HD/HDS 1000 - 1200 l/h. Consists of nozzle insert + HP power nozzle + union	Г
Nozzle insert with order no. 3.637-	001							
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	9	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.	
Low pressure for units rated up to 1100 l/h	10	4.769-001.0					For low pressure with machines up to 1.100 l/h	С

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.

























		Order No.	Max. working pressure	Nozzle size	Diame- ter	Price	Description	
HKF 50 spray head, brass								
HKF 50 spray head , brass	1	3.631-039.0					Depth of immersion 850 mm. Interior cleaning head for barrels and containers with bungholes of 50 mm and more. Can be directly connected to the high-pressure cleaner. Electric motor drive. Operation is possible both vertically and horizontally	
Nozzle kit for HKF 50 spray head (3	.631-0	009.0 / 3.631-03	9.0)					
Nozzle 045 for dual nozzle operation HKF 50	2	6.415-446.0		45			Nozzle for dual-nozzle operation	
Nozzle 090 for single nozzle operation HKF 50	3	6.415-447.0		90			Nozzle for single-nozzle operation	
Cone for plugging into bungholes	4	4.132-002.0					Cone for plugging into bungholes	
Double handle for exact control of the spray head	5	2.863-036.0					Double handle. Precise control of the spray head	
Screw plug for using a spray head with one nozzle	6	5.411-061.0					Screw plug for using a spray head with one nozzle	
Pipe cleaning hose, ID 6								
Pipe cleaning hose, DN 6, 20 m, 220 bar	7	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).	
Pipe cleaning nozzle								
Drain cleaning dirt blaster D 25/060	8	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	
Drain cleaning dirt blaster D 30/060	9	6.415-947.0		60	30 mm		necessary forward movement, as well as convenient hand- ling.	
Drain cleaning dirt blaster D 35/060	10	6.415-949.0		60	35 mm			
Nozzle pipe cleaning size 100	11	5.763-088.0		100	24 mm		Pipe cleaning nozzle with 24 mm diameter. With 4 nozzles tilted back at a 30° angle.	
Nozzle pipe cleaning size 120	12	5.763-089.0		120	16 mm		Pipe cleaning nozzle with 24 mm diameter. With 8 nozzles tilted back at a 30° angle.	
Pipe cleaning nozzle	13	5.763-019.0		65	16 mm		16 mm pipe cleaning nozzle with internal thread. Various je	et [
	14	5.763-020.0		65	16 mm		directions for environmentally-friendly cleaning of blocked drains and pipes.	L
	15	5.763-021.0		70	30 mm		30 mm pipe cleaning nozzle with internal thread. Various je directions for environmentally-friendly cleaning of blocked drains and pipes.	
Rotating pipe cleaning nozzle	16	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.	









		Order No.	Nozzle size		Price	Description
HP nozzle spray angle 0°						
High-pressure nozzle spray angle °0	1	2.884-535.0	50			High-pressure nozzle with powerful jet for extremely stubborn dirt.
Power nozzle spray angle 15°						
Power nozzle spray angle 15°	2	2.883-390.0	55			Fan jet nozzle with 15° spray angle suitable for stubborn dirt.
Power nozzle spray angle 25°						
Power nozzle spray angle 25°	3	2.883-399.0	50			Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.
	4	2.884-521.0	250			
Power nozzle spray angle 40°					•	
Power nozzle spray angle 40°	5	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 delivery. 

Available accessories. 

Extension hose.









		Order No.	Nozzle size			Price	Description
Wet blasting attachment (without r	ozzle)		•	•	'		
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.
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.
Nozzle pack for wet blasting attach	ment						
Nozzle kit for wet blasting attachment 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 machines as of 1000 l/h	4	6.415-084.0	6 mm				In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.

 $<sup>\</sup>blacksquare$  Included in delivery.  $\hfill\Box$  Available accessories.  $\hfill \triangle$  Extension hose.















		Order No.	Flow rate		Price	Description	
Cup foam lance							
Tank 1L	1	6.414-954.0					
Cup foam lance	2	6.394-668.0	1200 l/h			Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.	
Foam lance nozzle Ø1,25	3	6.394-968.0					
Inno Foam Set							
Inno foam kit	4	2.640-692.0				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	5	2.640-693.0				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.	t D
Nozzle kits for Inno/Easy Foam Set							
Nozzle kit 090 z. Inno/Easy set for HD 10/25	6	2.640-694.0	1000 l/h			Optimal adaptation to different machine outputs for economic use.	
Foam nozzle mounting kit							
Foam nozzle kit	7	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 delivery. 

Available accessories. 

Extension hose.

















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		Order No.	Length				Price	Description	
Hose reel add-on kit									
Hose reel kit for HD super class	1	2.640-439.0	20 m					ABS hose reel for mounting on the machine. For safe and tidy stowage of high-pressure hoses (with connecting hose to machine's HP outlet) Can be rotated under pressure, with M 22 x 1.5 connection.	
Automatic, self-winding hose reels								,	
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.	
ABS wall fastening stainless steel	3	2.641-867.0						Swivelling wall bracket made of high-grade steel (for 2.641-866). This makes maximum flexibility and convenience possible when working with the HP hose.	
Add-on kit hose reel plastics	4	6.392-975.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console is made from powder-coated steel, the drum is made from plastic.	
Add-on kit hose reel	5	6.392-965.0	20 m					Automatic hose reel for 20 m high-pressure hose. The console consists of stainless steel, the drum is made from plastic.	
Hose reel, automatic, 20 m, painted	6	2.639-919.0	20 m					Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	
Hose reel, automatic, 20 m, stainless steel	7	6.391-421.0	20 m					Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
ABS hose reel stainless steel	8	2.641-866.0	20 m					High-grade, automatic steel hose reel. Especially suitable for use in the food industry. The material and finish provide for a corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.











		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 extension 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 extension 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 minimal 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 °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.
	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.

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.









		Order No.	Flow rate		Price	Description	
Push-on washing brush							
Push-on wash brush, M 18 x 1.5	1	4.762-016.0					
Rotating washing brush							
	2	4.762-559.0	900-1300 l/h				
	3	4.762-562.0	900-1300 l/h				

<sup>■</sup> Included in delivery. 

Available accessories. 

Extension hose.

















								$\top$
		Order No.	Length	Diameter		Price	Description	
Geka coupling								Ė
With hose nozzle, R 3/4"	1	6.388-455.0					with hose liner	
Hose coupling	2	6.388-458.0					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 conta ned in the water. Water flow rate up to 1200 l/h. Connectio 3/4", with adapter, 1".	
Fine-mesh water filter, 100 $\mu$ m, R 1"	6	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".	
Water supply hose								
Water supply hose	7	4.440-207.0	7,5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	8	4.440-270.0	7,5 m				NW 19 R1" / R1", up to 85 °C	
Backflow check valve								
Backflow preventer	9	2.641-374.0					To prevent detergent getting into the drinking water cycle i case of inlet at low-pressure hot water resistant up to 80 °C - tested according to IEC 60335-2-79 - integrated leakag protection	l

 $<sup>\</sup>blacksquare$  Included in delivery.  $\hfill\Box$  Available accessories.  $\hfill \triangle$  Extension hose.