



HD 9/23 De

For independent use in areas with poor infrastructure: the HD 9/23 De diesel-powered, mobile cold water high-pressure cleaner with 230 bar pressure for high cleaning performance.



1 Maximum independence

- Fitted with a reliable Honda or Yanmar motor for use without an external power supply.
- Can suck up water – e.g. from lakes or ponds – and use it for cleaning.

2 Optimum ease of use

- The ergonomic frame concept makes transport on uneven ground easier.
- Storage options for all accessory parts directly on the machine.

3 Highly versatile

- Optional cage frame with eyelets for crane loading and reliable protection of the machines.
- Hose reel attachment kit for shorter set-up available as an optional extra.

4 For the toughest jobs

- Robust basic frame for daily use in tough conditions.
- Large water filter to protect the pump.



HD 9/23 De

- Economical diesel engine with a convenient electro start
- Servo Control function on the high pressure lance allows variable water pressure and water flow
- Automatic speed reduction

Technical data

Order Number	1.187-907.0	
EAN code	4054278210582	
Operating pressure	bar / MPa	40-230 / 4-23
Flow rate	l/h	400-930
Max. water feed temperature	°C	60
Engine type	L 100 N / Diesel	
Power rating	kW / hp	7,4 / 10
Weight	kg	104,3
Dimensions (L x W x H)	mm	800 × 700 × 800

Equipment

Trigger gun	EASY!Force Advanced	
High-pressure hose	m	15 / ID 8, 315 bar
Spray lance	mm	1050
Anti-twist system (AVS)	-	
Infinitely variable pressure and water flow control on the unit	■	
Electric starter	-	
Servo Control	-	

■ Included in delivery.

ACCESSORIES FOR HD 9/23 DE

1.187-907.0

KÄRCHER

MISSING PICTURE: M:\print\6110031_ std_2_90699_acc. tif	MISSING PICTURE: M:\print\6110027_ std_2_90697_acc. tif	MISSING PICTURE: M:\print\6110024_ std_1_82166_acc. tif	MISSING PICTURE: M:\print\6110069_ std_1_82154_acc. tif	MISSING PICTURE: M:\print\6110038_ std_1_85046_acc. tif	MISSING PICTURE: M:\print\6110053_ std_1_82163_acc. tif
1-3	4-6	7	8	9	10

	Order Number	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides							
High-pressure hose, 10 m DN 8, AVS trigger gun connector	1	6.110-031.0	ID 8	315 bar	10 m	10 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	▲
High-pressure hose, 20 m DN 8, AVS trigger gun connector	2	6.110-032.0	ID 8	315 bar	20 m	20 m high-pressure hose (M 22 x 1.5) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN 8/155°C/315 bar.	▲
High-pressure hose, 15 m DN 8, AVS trigger gun connector	3	6.110-030.0	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.	■
Longlife 400 with unions on both sides							
High-pressure hose Longlife 400, 30 m DN 8, including rotary coupling	4	6.110-023.0	ID 8	400 bar	30 m	With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 20 m, DN 8, extension	5	6.110-027.0	ID 8	400 bar	20 m	with rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 15 m, DN 8, including rotary coupling	6	6.110-029.0	ID 8	400 bar	15 m	With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose 1.5 m, DN 8, including connectors	7	6.110-024.0	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).	□
	8	6.110-069.0	ID 8	400 bar	1,5 m		□
High-pressure hose packaged	9	6.110-038.0	ID 8	400 bar	10 m		□
Longlife food industry version with unions on both sides							
High pressure hose food DN 8 / 10 m	10	6.110-053.0	ID 8	400 bar	10 m	Longlife HP hose for use in the food industry. Außendecke## animal-grease-resistant, non-colour-bleeding material. With rotary coupling, 2 x M 22 x 1.5	▲

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

ACCESSORIES FOR HD 9/23 DE 1.187-907.0

MISSING PICTURE: M:\print\4118005_ std_13_75631_acc. tif 1	MISSING PICTURE: M:\print\4118007_ std_1_70000_acc. tif 2	MISSING PICTURE: M:\print\2115000_ std_2_77783_acc. tif 3	MISSING PICTURE: M:\print\2115001_ std_1_77787_acc. tif 4
---	--	--	--

		Order Number	Flow rate				Price	Description	
Trigger guns									
Extended easy press trigger gun	1	4.118-005.0						Extended easy press high-pressure trigger gun for high-pressure hoses with rotating connector.	■
Servo Control									
Servo control	2	4.118-008.0	750-1100 l/h						■
Quick connect									
Quick-fitting pipe union coupler trapezo	3	2.115-000.0							□
Quick-fitting pipe union plug nipple tra	4	2.115-001.0							□

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

ACCESSORIES FOR HD 9/23 DE 1.187-907.0

MISSING PICTURE:
M:\print\2113000_
std_1_74150_acc.
tif

1-4

		Order Number	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
	1	2.113-010.0	48						■
Nozzle chemical TR for replacement 25250	2	2.113-020.0	250						■
HP nozzle spray angle 0°									
High-pressure nozzle spray angle 0°	3	2.113-034.0	50					High-pressure nozzle with powerful jet for extremely stubborn dirt.	□
Power nozzle spray angle 40°									
Power nozzle spray angle 40°	4	2.113-054.0	50					Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	□

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

ACCESSORIES FOR HD 9/23 DE

1.187-907.0

KÄRCHER

MISSING PICTURE: M:\print\4112000_ std_1_75368_acc. tif	MISSING PICTURE: M:\print\4112027_ std_1_78299_acc. tif	MISSING PICTURE: M:\print\4112024_ std_1_78291_acc. tif	MISSING PICTURE: M:\print\4112007_ std_1_75345_acc. tif	MISSING PICTURE: M:\print\4112006_ std_1_75343_acc. tif	MISSING PICTURE: M:\print\4112018_ std_1_78288_acc. tif	MISSING PICTURE: M:\print\4112021_ std_1_78295_acc. tif
1	2	3	4	5	6	7
MISSING PICTURE: M:\print\4112048_ std_1_87270_acc. tif	MISSING PICTURE: M:\print\4760073_ dd_1_20691_acc.tif		MISSING PICTURE: M:\print\2642305_ std_2_28415_acc. tif	MISSING PICTURE: M:\print\4760245_ std_1_85276_acc. tif	MISSING PICTURE: M:\print\4321380_ std_1_75124_acc. tif	
8	9	10	11	12	13	

		Order Number	Max. working pressure	Length		Price	Description	
Rotating spray lances								
1050 mm lance, rotatable, ergonomic	1	4.112-000.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	■
Lance 250 mm, non-rotatable	2	4.112-027.0	300 bar	250 mm				□
550 mm lance, non-rotatable	3	4.112-024.0	300 bar	400 mm				□
Rotatable lance, 600 mm, ergonomic	4	4.112-007.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 850 mm, rotatable, ergonomic	5	4.112-006.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 1550 mm, rotatable, ergonomic	6	4.112-018.0	300 bar	1550 mm			1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Lance 2050 mm, rotatable, ergonomic	7	4.112-021.0	300 bar	2050 mm			2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Jet pipe extension TR 1000 mm	8	4.112-048.0	300 bar	1000 mm				□
Angular spray lance								
WC and gutter lance	9	4.112-029.0					Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	□
Telescopic spray lance								
Restraint belt for telescopic jet pipe	10	6.373-987.0					Convenient strap for relief when working with the telescopic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	□
Gutter cleaner								
Gutter cleaning lance	11	2.112-015.0		960 mm			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	12	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□
Additional handle								
	13	4.321-380.0						□

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

ACCESSORIES FOR HD 9/23 DE 1.187-907.0

MISSING PICTURE:
M:\print\4405048_
dd_1_21605_acc.tif

1

MISSING PICTURE:
M:\print\2637008_
std_1_79626_acc.
tif

2

		Order Number					Price	Description	
Y distributor									
Y distributor	1	4.111-024.0							<input type="checkbox"/>
Cage frame attachment kit									
Add-on kit frame Cage breit	2	2.637-007.0							<input type="checkbox"/>

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

ACCESSORIES FOR HD 9/23 DE 1.187-907.0

KÄRCHER

MISSING PICTURE:
M:\print\Suction-
hose_plast_ID27_
dd_1_11015_acc.tif

2, 10

MISSING PICTURE:
M:\print\2642528_
std_1_34382_acc.
tif

3

MISSING PICTURE:
M:\print\2642532_
std_1_34388_acc.
tif

4

MISSING PICTURE:
M:\print\2111010_
std_1_75357_acc.
tif

5

MISSING PICTURE:
M:\print\2111013_
std_1_75380_acc.
tif

6

MISSING PICTURE:
M:\print\2111023_
std_1_75355_acc.
tif

7

MISSING PICTURE:
M:\print\2640442_
dd_1_20652_acc.tif

8

MISSING PICTURE:
M:\print\2642430_
std_1_33539_acc.
tif

9

MISSING PICTURE:
M:\print\2111012_
std_1_75364_acc.
tif

11

MISSING PICTURE:
M:\print\2111024_
std_1_75353_acc.
tif

12

		Order Number	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30								
Add-on kit rubber lip	1	2.642-910.0					For smooth floors indoors. The squeegee increases the suction performance of the FRV 30 and minimises the amount of water remaining. This means the floor is dry in just a few minutes.	<input type="checkbox"/>
Extension hose 5 m	2	4.440-939.0					5m extension hose for FRV 30. Connection sleeve included.	<input type="checkbox"/>
Add-on kit hose attachment	3	2.642-528.0						<input type="checkbox"/>
Add-on kit dirt trap	4	2.642-532.0						<input type="checkbox"/>
FRV 30	5	2.111-010.0					Surface cleaner with integrated waste water pick-up	<input type="checkbox"/>
Hard surface cleaner FR 30 ME								
FR 30 ME surface cleaner	6	2.111-013.0			300 mm		Hot water resistant stainless steel surface cleaner with double ceramic bearings, non-marking swivel castors and suction hose connection. Ideal for indoor cleaning, e.g. food industry.	<input type="checkbox"/>
Hard Surface Cleaner FR 50								
FR 50 surface cleaner	7	2.111-023.0			500 mm		Hot water resistant stainless steel surface cleaner with 500 mm working width. Ideal for large areas. With double ceramic bearings, push handle, non-marking swivel castors and detergent dosing system.	<input type="checkbox"/>
Machine-specific nozzle 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).	<input type="checkbox"/>
Machine-specific nozzle kits for FRV								
Nozzle kit 050 for FRV 30	9	2.642-433.0		50				<input type="checkbox"/>
Hard surface cleaner FRV 30 Me								
Suction hose FRV 30 me	10	4.441-040.0						<input type="checkbox"/>
FRV 30 ME	11	2.111-012.0					Surface cleaner with integrated waste water pick-up	<input type="checkbox"/>
Surface Cleaner FR 50 Me								
	12	2.111-024.0						<input type="checkbox"/>

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

ACCESSORIES FOR HD 9/23 DE 1.187-907.0

MISSING PICTURE:
M:\print\4117023_
std_1_68531_acc.
tif

1

MISSING PICTURE:
M:\print\4113006_
std_1_10496_acc.
tif

2

MISSING PICTURE:
M:\print\4114027_
std_1_68527_acc.
tif

3

		Order Number	Max. working pressure	Nozzle size		Price	Description	
Triple nozzles								
Triple nozzle 050	1	4.117-037.0	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.	<input type="checkbox"/>
Angle vario nozzle 0°-90°								
Spezial nozzle 0005	2	4.113-007.0		50			Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.	<input type="checkbox"/>
Dirt blaster, large								
Dirt blaster - without changeover function	3	4.114-027.0	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.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 9/23 DE

1.187-907.0

MISSING PICTURE:
M:\print\4762010_
dd_1_3615_acc.tif

1-2

MISSING PICTURE:
M:\print\6415084_
dd_1_21363_acc.tif

3

		Order Number	Nozzle size				Price	Description	
Wet blasting attachment (without nozzle)									
Wet blasting attachment with flow control (without nozzles)	1	4.115-000.0						Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet.	<input type="checkbox"/>
Wet blasting attachment without flow control (nozzles not included)	2	4.115-006.0						Paint, rust and scale removal made easy: Kärcher wet blasting attachment with flow control for adding blasting abrasive to the high-pressure jet. Without flow control.	<input type="checkbox"/>
Boron carbide nozzle									
Boron carbide nozzle, for machines as of 1000 l/h	3	6.415-084.0	6 mm					In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 9/23 DE

1.187-907.0



MISSING PICTURE:
M:\print\6415944_
std_1_46839_acc.
tif

4-6

MISSING PICTURE:
M:\print\5763015_
dd_1_88507_acc.tif

7-8

MISSING PICTURE:
M:\print\5763017_
dd_1_6394_acc.tif

9



		Order Number	Max. working pressure	Nozzle size	Diame-ter		Price	Description	
Pipe cleaning hose, ID 6									
Hose assembly TR pipe cleaning DN6 max.2	1	6.110-046.0	250 bar					<input type="checkbox"/>	
Pipe cleaning hose, DN 6, 20 m, 220 bar	2	6.110-008.0	250 bar					20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R 1/8 nozzle). <input type="checkbox"/>	
Hose assembly TR pipe cleaning DN6 max.2	3	6.110-047.0	250 bar					<input type="checkbox"/>	
Pipe cleaning nozzle									
Drain cleaning dirt blaster D 25/060	4	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 necessary forward movement, as well as convenient handling. <input type="checkbox"/>	
Drain cleaning dirt blaster D 30/060	5	6.415-947.0		60	30 mm				<input type="checkbox"/>
Drain cleaning dirt blaster D 35/060	6	6.415-949.0		60	35 mm				<input type="checkbox"/>
Pipe cleaning nozzle	7	5.763-015.0		55	16 mm			16 mm pipe cleaning nozzle with internal thread. Various jet directions for environmentally-friendly cleaning of blocked drains and pipes. <input type="checkbox"/>	
	8	5.763-016.0		60	16 mm				<input type="checkbox"/>
	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. <input type="checkbox"/>
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 blocked drains and pipes. <input type="checkbox"/>	

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

ACCESSORIES FOR HD 9/23 DE

1.187-907.0

MISSING PICTURE: M:\print\6394969_ std_2_67460_acc. tif	MISSING PICTURE: M:\print\6414050_ std_1_87493_acc. tif	MISSING PICTURE: M:\print\2112000_ std_4_75347_acc. tif	MISSING PICTURE: M:\print\2112010_ std_3_75378_acc. tif	MISSING PIC- TURE: M:\print\ Noz_kit_foam_ dd_1_10580_acc.tif	MISSING PICTURE: M:\print\2637926_ dd_1_5372_acc.tif
2	3	5	6	7	8

		Order Number	Flow rate				Price	Description	
Cup foam lance									
Foam lance TR	1	4.112-055.0	900-2500 l/h						<input type="checkbox"/>
Packing complete for 6.394-968.0	2	2.112-017.0							<input type="checkbox"/>
Tank grey only for replacement 1L	3	6.414-050.0							<input type="checkbox"/>
Tank 1L	4	6.414-954.0							<input type="checkbox"/>
Inno Foam Set									
Inno foam kit with detergent injector	5	2.112-000.0						High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.	<input type="checkbox"/>
Easy Foam Set									
Easy Foam Set with RM injector	6	2.112-010.0						HP foam system for use with HD/HDS units for cleaning and disinfecting. Foam nozzle for connection to lance and HP chemical injector with precision 0-5% metering valve. The machine specific nozzle kit has to be ordered separately.	<input type="checkbox"/>
Nozzle kits for Inno/Easy Foam Set									
Nozzle kit 090 Inno/Easy kit 700 - 1000 l/h	7	2.111-019.0	700-1000 l/h					Nozzle kit contains Kärcher power nozzles and nozzle inserts. For Inno/Easy-Foam set 700-1000 l/h. For optimal foam system performance.	<input type="checkbox"/>
Foam nozzle mounting kit									
Foam nozzle kit	8	2.112-013.0						Foaming agent kit. The foam nozzle is ideal for use in sanitary areas and the food industry and wherever long application times are necessary.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 9/23 DE

1.187-907.0

KÄRCHER

MISSING PICTURE: M:\print\1187907_ std_4_79605_acc. tif	MISSING PICTURE: M:\print\6392975_ std_1_41695_acc. tif	MISSING PICTURE: M:\print\6392965_ std_2_41697_acc. tif	MISSING PICTURE: M:\print\2639919_ dd_2_10429_acc.tif	MISSING PICTURE: M:\print\6392105_ std_1_78293_acc. tif	MISSING PICTURE: M:\print\6391421_ std_1_63694_acc. tif	MISSING PICTURE: M:\print\2641866_ dd_1_21600_acc.tif
1	2	3	4	5	6	7
MISSING PICTURE: M:\print\6392442_ std_1_81488_acc. tif	MISSING PICTURE: M:\print\2639931_ dd_1_15071_acc.tif					
8	9-10					

		Order Number	Length				Price	Description	
Hose reel add-on kit									
Add-on kit hose reel	1	2.110-004.0	30 m						<input type="checkbox"/>
Automatic, self-winding hose reels									
Add-on kit hose reel plastics	2	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.	<input type="checkbox"/>
Add-on kit hose reel	3	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.	<input type="checkbox"/>
Hose reel, automatic, 20 m, painted	4	6.392-106.0	20 m					Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
	5	6.392-105.0	20 m						<input type="checkbox"/>
Hose reel, automatic, 20 m, stainless steel	6	6.392-076.0	20 m					Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
ABS hose reel stainless steel	7	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 corrosion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.	<input type="checkbox"/>
Add-on kit hose reel TR 40m	8	6.392-442.0	40 m						<input type="checkbox"/>
Swivel holder	9	2.639-931.0						Swivel holder for automatic hose reel wall mounting. For maximum action radius and flexibility of high-pressure hose. Rotatable 120°. Galvanised steel.	<input type="checkbox"/>
ABS wall fastening stainless steel	10	2.641-867.0						Swivelling wall bracket made of high-grade steel (for 2.641-866). This makes maximum flexibility and convenience possible when working with the HP hose.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 9/23 DE

1.187-907.0

MISSING PICTURE: M:\print\4107052_ std_1_43071_acc. tif 1	MISSING PICTURE: M:\print\4107053_ std_1_43068_acc. tif 2-3	MISSING PICTURE: M:\print\4107054_ std_1_43065_acc. tif 4	MISSING PICTURE: M:\print\6390030_ std_1_24645_acc. tif 5-7
--	--	--	--

		Order Number	Flow rate	Water feed temperature	Length	Length	Price	Description	
Solar cleaning - telescopic lances									
Telescopic rod complete 14m	1	4.110-002.0		60 °C				Full carbon telescopic rod for maximum rigidity with minimal weight. With 14 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
Telescopic rod complete 10m CFK	2	4.110-007.0		60 °C					<input type="checkbox"/>
Telescopic rod complete 10m	3	4.110-003.0		60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
iSolar TL 7 H (without hose)	4	4.110-004.0		60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy extension and retraction.	<input type="checkbox"/>
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.	<input type="checkbox"/>
	6	6.392-977.0		155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 10. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>
	7	6.392-976.0		155 °C				High-quality, flexible HP hose (with rubber covering) for the iSolar TL 14. The outer layer has especially good sliding properties when extending and retracting the telescopic rod.	<input type="checkbox"/>

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

ACCESSORIES FOR HD 9/23 DE 1.187-907.0

MISSING PICTURE:
M:\print\Push_
on_wash_brush_
dd_1_10476_acc.tif

1

MISSING PICTURE:
M:\print\4113002_
std_2_10461_acc.
tif

2

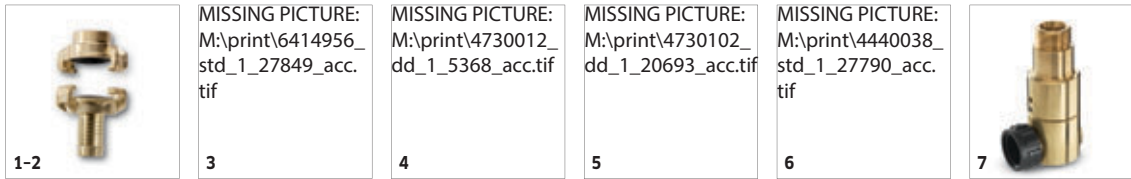
MISSING PICTURE:
M:\print\4113003_
std_1_77677_acc.
tif

3

		Order Number	Flow rate				Price	Description	
Push-on washing brush									
Push-on wash brush, M 18 x 1.5	1	4.113-001.0						Push-on wash brush for universal use. Simply push on to lance. Connector: M 18 x 1.6.	<input type="checkbox"/>
Rotating washing brush									
	2	4.113-002.0	800-1300 l/h						<input type="checkbox"/>
	3	4.113-005.0	800-1300 l/h						<input type="checkbox"/>

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

ACCESSORIES FOR HD 9/23 DE 1.187-907.0



		Order Number	Length	Diameter		Price	Description	
Geka coupling								
With hose nozzle, R 3/4"	1	6.388-455.0					with hose liner	<input type="checkbox"/>
Hose coupling	2	6.388-458.0					with female thread	<input type="checkbox"/>
Suction filter								
Water filter	3	6.414-956.0						<input type="checkbox"/>
Suction filter with check valve	4	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>
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 contained in the water. Water flow rate up to 1200 l/h. Connection 3/4", with adapter, 1".	<input type="checkbox"/>
Water supply hose								
Water supply hose	6	4.440-038.0	7,5 m				NW 13 R1" / R 3/4", up to 30 °C	<input type="checkbox"/>
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	<input type="checkbox"/>

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