



HD 9/100-4 Cage Classic

The HD 9/100-4 Cage Classic ultra high-pressure cleaner stands out thanks to a working pressure of 1000 bar, an hourly flow rate of 900 l and a bypass trigger gun. Removes even extremely stubborn dirt.



1 Powerful industrial high-pressure pump

- Plunger made from carbide for a long service life.
- Maintenance-friendly design that makes replacing wear parts such as valves, seals and plungers easy.

2 User-friendly WOMA trigger gun

- Ergonomic handle and lightweight design for ease of operation.
- Reduced trigger forces for effortless working.

3 Durable and robust

- Low operation and service costs.
- Prevents any sudden recoil for the user, as the pressure is built up slowly when pulling the trigger gun.

4 Outstanding mobility

- Large wheels, as well as an optimum centre of gravity secure a high degree of mobility for the machine – despite its size.
- A practical crane hook allows simple transport, also over rough terrain.



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- Booster pump (optional)
- Water shortage protection as standard

Technical data

Order no.	1.812-000.0	
EAN code	4054278303130	
Working pressure	bar / MPa	1000 / 100
Flow rate	l/h	980
Inlet temperature	°C	45
Fuel	Electric	
Engine rating	kW	30
Current type	Ph / V / Hz	3 / 380 - 415 / 50
Pump type	Crankshaft	
Weight without accessories	kg	378
Weight (with accessories)	kg	392
Dimensions (L × W × H)	1395 × 789 × 1088	

Equipment

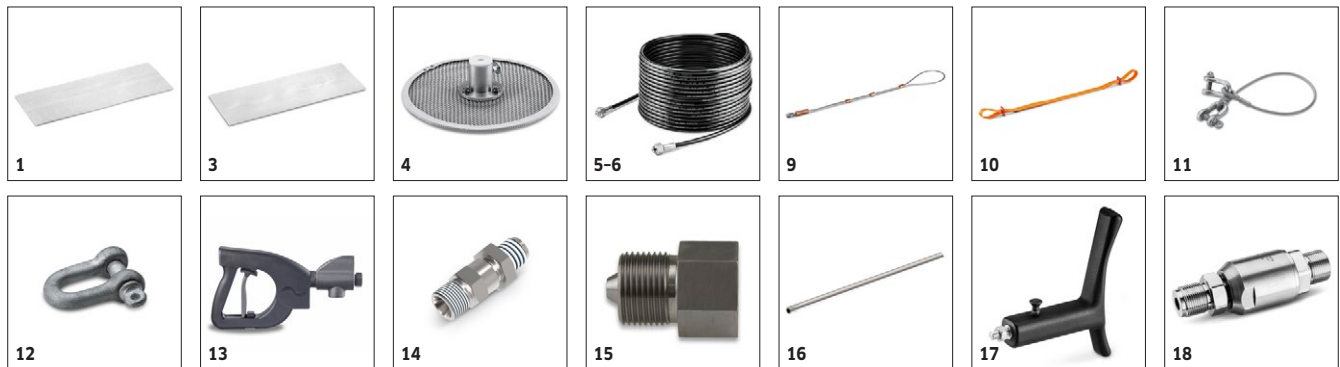
Electro start	-	
High-pressure hose	m	20
Spray gun	UHP trigger gun (Dump Gun)	
Stainless steel spray lance	mm	750
Flat jet nozzle	■	
Safety valve	■	
Elapsed time counter	■	

■ Included in the scope of supply.

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		Order no.	Length					Price	Description	
Attachment kits										
Filter fleece filter housing 100 µm	1	6.414-074.0							5 pc. fleece filter bags, 100 µm for filter casing.	■
Attachment kit for advance pressure pump	2	2.637-017.0							Booster pump attachment kit for reliable high-pressure pump water supply. The advance pressure pump is installed in the machine.	□
Filter fleece, filter casing	3	6.414-073.0							Filter fleece, 50 µm for filter casing. Contents: Pack of 5.	□
Splash guard	4	9.871-040.0							Splash guard for pushing onto the spray lance.	□
High-pressure hoses										
High-pressure hose	5	9.919-791.0							Durable, abrasion-resistant and flexible multi-layer steel-reinforced hose with connection size M 24 × 1.5. Suitable for up to 1100 bar working pressure.	■
Hose 40 m NW 6 1,100 bar M24 x 1.5 DKO	6	9.919-912.0							Abrasion-resistant, flexible and thanks to multilayer steel casing also very durable hose with 40 m length. Suitable for up to 1100 bar working pressure. Connection size M 24 × 1.5.	□
High-pressure hose	7	9.887-894.0							The 10 m long high-pressure hose is more abrasion-resistant and long-lasting than the standard hose. Suitable for up to 1250 bar working pressure and the connection size M 24 × 1.5.	□
	8	9.887-895.0							Abrasion-resistant and extremely long-lasting: The 20 m long high-pressure hose is suitable for up to 1250 bar working pressure and the connection size M 24 × 1.5.	□
Hose sling	9	9.887-583.0							Hose sling for securing high-pressure hose at machine.	□
	10	9.920-368.0							Prevents uncontrolled lashing in the event of malfunctions, thus minimising the risk of injury for the operator.	□
Mounting rope	11	6.025-311.0							Fastening rope	□
Shackles	12	6.025-195.0							Sturdy shackles for fastening slings for high-pressure hoses at machine.	□
Trigger guns										
UHP trigger gun	13	9.918-187.0							The bypass trigger gun is suitable for working pressures of up to 3000 bar. The water flows into a bypass when the trigger gun is closed. Connection for high-pressure hose, 9/16" UNF.	■
Hose connection	14	9.871-969.0							Hose connection with the connection size M 24 × 1.5 for fastening at the UHP trigger gun.	■
Adapter for pressures of up to 1500 bar when using the dump gun	15	9.918-624.0							Adapter for bypass trigger gun for pressures of up to 1500 bar. Connection for high-pressure hose, M24 × 1.5.	■
Bypass pipe	16	9.918-623.0							Bypass pipe for rerouting the bypass water from the bypass trigger gun.	■
Shoulder support	17	9.918-752.0							Sturdy shoulder support that must be used from a recoil force of more than 150 N.	□
DSA 1500 M24X1.5 24°DK	18	9.872-437.0							Necessary connection element (M 24 × 1.5) for installation of high-pressure hose at UHP trigger gun. The hose remains rotatable relative to the trigger gun. Suitable for up to 1500 bar working pressure.	□
Adapter for bypass hose	19	9.897-958.0							Adapter for bypass hose. For reducing diameter from 3/4" to 3/8".	□
Bypass hose	20	9.887-970.0							Bypass hose for efficient draining of bypass water from the Dump Gun.	□
Spray lances										
Spray lance	21	9.891-183.0							Spray lance with connection size 9/16" UNF. Suitable for up to 1,500 bar working pressure.	■

■ Included in the scope of supply. □ Available accessories.

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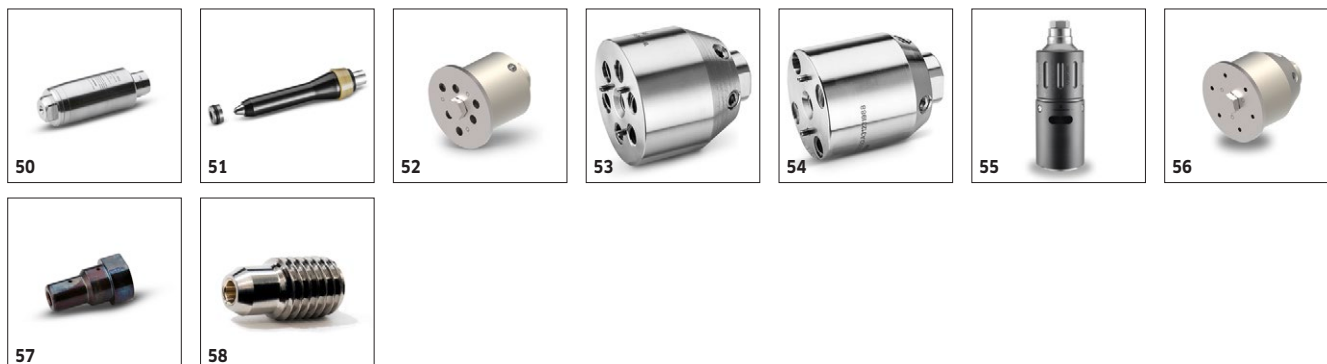
		Order no.	Length				Price	Description	
Spray lance handle	22	6.025-300.0						Spray lance handle.	■
Nozzle pipe	23	9.891-182.0						Spray lance with connection size 9/16" UNF. Suitable for up to 1500 bar working pressure.	□
Spray lance	24	9.891-184.0						Spray lance with connection size 9/16" UNF. Suitable for up to 1,500 bar working pressure.	□
	25	9.891-207.0							□
	26	9.891-185.0						Spray lance with connection size 9/16" UNF. Suitable for working pressures of up to 1500 bar.	□
Spray lance handle, 90°	27	9.871-675.0						Side handle for spray lance. 90° angle to spray lance axis. Flexible and individually adjustable.	□
Plug-in nozzles F4/F19									
Nozzle carrier F4/F19	28	9.872-008.0						Nozzle carrier for nozzle F4 / F19. Suitable for working pressures of up to 1,500 bar.	■
O-ring	29	6.025-168.0						For nozzle carrier F4/F19.	■
Flat jet nozzle F19	30	6.025-466.0						Plug-in flat jet nozzle F19 with a diameter of 1.10 mm and 20°. Suitable for working pressures of up to 1,500 bar.	■
Round jet nozzle F4	31	6.025-470.0						Plug-in round jet nozzle F4 with a diameter of 0.90 mm. Suitable for working pressures of up to 1,500 bar.	□
	32	6.025-198.0						Plug-in round jet nozzle F4 with a diameter of 1.00 mm. Suitable for working pressures of up to 1,500 bar.	□
	33	9.885-951.0						Plug-in round jet nozzle F4 with a diameter of 1.10 mm. Suitable for working pressures of up to 1,500 bar.	□
	34	6.025-199.0						Plug-in round jet nozzle F4 with a diameter of 1.20 mm. Suitable for working pressures of up to 1,500 bar.	□
	35	6.025-196.0						Plug-in round jet nozzle F4 with a diameter of 1.30 mm. Suitable for working pressures of up to 250 bar with water flow rate of 900 l/h.	□
Flat jet nozzle F19	36	6.025-207.0						Plug-in flat jet nozzle F19 with a diameter of 1.20 mm and 20°. Suitable for working pressures of up to 1,500 bar.	□
	37	6.025-211.0						Plug-in flat jet nozzle F19 with a diameter of 1.40 mm and 20°. Suitable for working pressures of up to 1,500 bar.	□
	38	6.025-203.0						Plug-in flat jet nozzle F19 with a diameter of 1.50 mm and 20°. Suitable for working pressures of up to 1,500 bar.	□
	39	6.025-467.0						Plug-in flat jet nozzle F19 with a diameter of 1.10 mm and 30°. Suitable for working pressures of up to 1,500 bar.	□
	40	6.025-208.0						Plug-in flat jet nozzle F19 with a diameter of 1.20 mm and 30°. Suitable for working pressures of up to 1,500 bar.	□
	41	6.025-469.0						Plug-in flat jet nozzle F19 with a diameter of 1.30 mm and 30°. Suitable for working pressures of up to 1,500 bar.	□
	42	6.025-212.0						Plug-in flat jet nozzle F19 with a diameter of 1.40 mm and 30°. Suitable for working pressures of up to 1,500 bar.	□
	43	6.025-204.0						Plug-in flat jet nozzle F19 with a diameter of 1.50 mm and 30°. Suitable for working pressures of up to 1,500 bar.	□
Couplings and connectors									
Hose connector	44	9.877-911.0						For connecting and extending high-pressure hoses with connection M 24 x 1.5.	□
Pressure screw	45	9.883-492.0						Thrust screw with connection size M26 x 1.5.	□
Pressure ring	46	9.883-570.0						Thrust collar with connection size 9/16" UNF.	□
Pressure screw	47	9.883-669.0						Pressure screw, connection size 1 1/8" UNF.	□
Pressure ring	48	9.883-670.0						Pressure ring, connection size 9/16" UNF.	□
Grease for stainless steel threaded joints	49	6.280-180.0						Grease for stainless steel screw connections.	□

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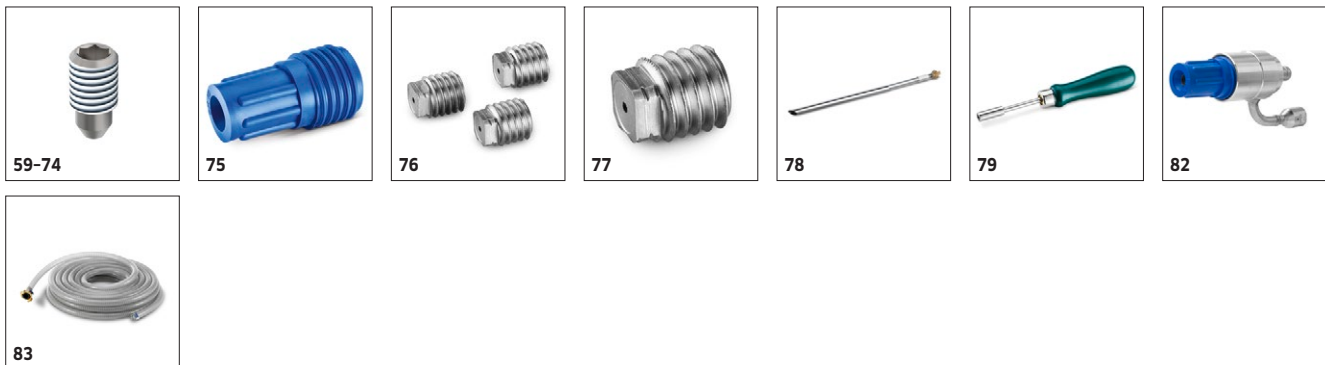


		Order no.	Length					Price	Description	
Single-jet rotary nozzles										
Orbimaster	50	9.886-666.0							High area performance due to orbital movement of the water stream. Rotor and seat made of hard metal, casing made of high-strength stainless steel. Easy rotor replacement. Suitable for hot water operation up to 100°C. Self-propelling. Low weight.	<input type="checkbox"/>
Repair kit Orbimaster	51	9.884-069.0							Repair kit Orbimaster, comprising rotor, fitting and O-ring. Suitable for our single rotary nozzle (Order No. 9.886-666.0). Can be used up to 1,500 bar water pressure.	<input type="checkbox"/>
Multi-jet rotary nozzles										
Nozzle carrier head TD06	52	9.886-875.0							6-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3,000 bar. 30° spray angle, includes guard and flow conditioner.	<input type="checkbox"/>
Nozzle carrier head TD08	53	9.886-879.0							6-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3,000 bar. 25° spray angle, includes guard and flow conditioner.	<input type="checkbox"/>
Nozzle carrier head TD10	54	9.918-067.0							4-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3000 bar. 45° spray angle, includes guard and flow conditioner.	<input type="checkbox"/>
Nozzle body	55	9.917-677.0							Rotary transmission lead-through with infinitely variable speed control. Includes protective pipe.	<input type="checkbox"/>
Nozzle carrier head TD09	56	9.899-828.0							6-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3,000 bar. 35° spray angle, includes guard and flow conditioner.	<input type="checkbox"/>
Screw nozzles F21										
Nozzle carrier F21	57	9.878-291.0							Nozzle carrier for sapphire nozzle F21. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
Dummy nozzle F21	58	6.025-237.0							F21 screw-on dummy nozzle. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>

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Round jet nozzle F21, Saphir	59	9.886-208.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.35 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	60	9.886-209.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.40 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	61	6.025-220.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.45 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	62	9.886-211.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.55 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	63	9.886-212.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.60 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	64	6.025-221.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.65 mm. Suitable for working pressures of up to 2,500 bar.	<input type="checkbox"/>
	65	6.025-222.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.70 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	66	9.886-213.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.75 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	67	9.886-214.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.80 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	68	9.886-215.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.85 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	69	9.886-216.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.90 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	70	9.886-217.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.95 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	71	9.886-218.0						Screw-on F21 sapphire round jet nozzle with a diameter of 1.00 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	72	9.886-219.0						Screw-on F21 sapphire round jet nozzle with a diameter of 1.10 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	73	9.886-207.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.30 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	74	9.886-210.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.50 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
Abrasive blaster									
Replacement nozzle for abrasive blaster	75	6.025-346.0						Replacement nozzle for abrasive spray head made from boron carbide. Colour blue.	<input type="checkbox"/>
F98 nozzle set, 0.60 mm	76	9.886-550.0							<input type="checkbox"/>
Nozzle F98 for abrasive blaster	77	6.025-256.0						0.6 mm	<input type="checkbox"/>
Suction lance	78	6.025-258.0						For the suction of spray agents.	<input type="checkbox"/>
Mounting tool for nozzle set	79	6.025-257.0						For F98 nozzles.	<input type="checkbox"/>
Abrasive	80	6.025-309.0						25 kg, 0.5-1.00 mm, garnet sand.	<input type="checkbox"/>
	81	6.025-310.0						25 kg, 0.7-1.40 mm, garnet sand.	<input type="checkbox"/>
Abrasive sprayer	82	9.872-250.0						Abrasive spray head for wet sand blasting. Nozzle size: 3 x 0.6. Only includes spray head. Without hose and lance.	<input type="checkbox"/>
Abrasive material hose	83	6.025-308.0						Abrasive hose.	<input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.