### **HDS 2000 SUPER**

Twin-pump hot water pressure washer for two person operation.













#### Order no.

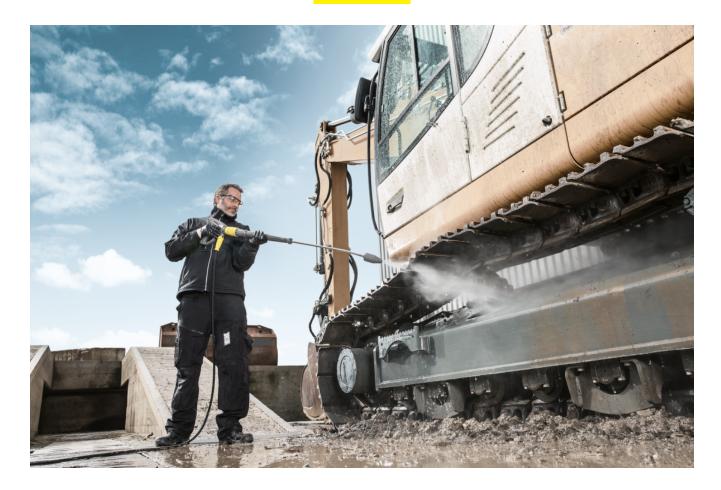
1.071-934.0

- Two powerful pump units
- Electronic service control with flame monitor
- cleaning agent dosing can be controlled from the trigger gun

Technical data		
EAN code		4054278172392
Current type	Ph / V / Hz	3 / 400 / 50
Flow Rate	l/h	800 - 1850
Operating pressure	bar / MPa	30 - 180 / 3 - 18
Temperature (supply 12°C)	°C	min. 80 - max. 98
Consumption fuel oil	kg/h	12.3
Power rating	kW	2 × 6.7
Power cable	m	5
Fuel tank	I	25
Weight (with accessories)	kg	304.7
Weight incl. packaging	kg	320.7
Dimensions (L × W × H)	mm	1500 × 834 × 1015

Equipment		
Trigger gun		EASY!Force Advanced
High-pressure hose length	m	15
High-pressure hose type		Longlife
Spray lance	mm	1050
Power nozzle		
Galvanized and powder coated chassis		•
Three piston axial pump		with ceramic piston
Pressure switch control		
Optional two-lance operation		
Pole reversing plug (three-phase)		
SDS system		
Electronic service control with LED display		•
Servo Control		•
2 pump units with ceramic sleeves		•
Two detergent tanks		
Dry running protection		
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Included in delivery.





#### Burner technology (oil-heated)

- Highly efficient burner technology.
- Spiral heating coil for a compact design.



### Save time and energy: EASY!Force high-pressure gun and EASY!Lock quick-release fasteners

- Fatigue-free work at last: the EASY!Force high pressure gun.
- EASY!Lock quick-release locks: durable and robust. And five times faster than a standard screw connection.

#### Duo drive concept

- Two fatigue tested, water-cooled three-phase motors.
- Delayed start prevents mains overload.
- Powerful for two-lance use.



























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		Order no.	Description	
TRIGGER GUNS		Order IIO.	Description	_
Trigger guns				
EASY!Force Advanced	1	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.	•
EASY!Force conversion kit 1 - from high-pressure hose	2	4.111-050.0	For retrofitting Kärcher high-pressure cleaners with existing high-pressure hose: EASY!Force conversion kit 1 with EASY!Force high-pressure gun, spray lance and all adapters through to the nozzle.	
EASY!Force conversion kit 2 - from machine	3	4.111-051.0	Developed for retrofitting existing high-pressure cleaners from Kärcher: EASYIForce conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.	t 🗆
EASY!Force conversion kit 3 – high-pressure gun	4	4.111-052.0	Compatible with existing high-pressure hose and spray lance: EASY!Force conversion kit 3, incl. EASY!Force trigger gun and all necessary adapters for upgrading your high-pressure cleaner.	
Servo Control				
Servo Control, 1100 l/h -	5	4.118-009.0	Servo control for water flow and pressure control (> 1100 l/h) on the trigger gun.	
SPRAY LANCES				
Rotating spray lances				
Spray lance, 1050 mm, rotatable	6	4.112-000.0	1050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
LED nozzle light	7	2.680-002.0	Bright, lightweight LED work light for direct mounting on spray lance of EASY!Force high-pressure gun. Better view in unfavourable lighting conditions for up to 5 working hours.	
Spray lance, 250 mm, rotatable	8	4.112-027.0	Spray lance, 250 mm, rotatable, ergonomic	
Spray lance, 400 mm, rotatable	9	4.112-024.0	Spray lance, 400 mm, rotatable, ergonomic	
Spray lance, 600 mm, rotatable	10	4.112-007.0	600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 840 mm, rotatable	11	4.112-006.0	850 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 1550 mm, rotatable	12	4.112-018.0	1550 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance, 2050 mm, rotatable	13	4.112-021.0	2050 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	
Spray lance extender, 1000 mm	14	4.112-048.0	Spray lance extension with EASY!Lock connection. Length 1000 mm.	

<sup>■</sup> Included in delivery. 

□ Available accessories.

























		Order no.	Description	
SPRAY LANCES				
Double lance	,			١,
Double lance, 960 mm	15	2.112-016.0	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				L,
WC and gutter lance	16	4.112-029.0	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	17	4.112-035.0	1050 mm flexible lance with variable bend from $20^\circ$ to $140^\circ$ , ideal for cleaning difficult to reach areas, e.g. gutters.	
High pressure articulated joint	18	4.112-057.0	For hard-to-reach areas: High-pressure articulated joint with infinite angle adjustment up to 120°. Simply attach directly to the spray lance of the pressure washer.	
Gutter cleaner		•		ľ
Gutter cleaning lance	19	2.112-015.0	The lance is suited for cleaning of gutter systems. Because of the shape of the lance and the specia nozzle the gutter can be cleaned without removing the cover plates.	I
Undercarriage spray lance				Ī
Underbody lance	20	4.112-032.0	Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	
Additional handle				Ī
Additional handle for EASY!Lock spray lances	21	4.321-380.0	Comfortable in every situation – the additional handle is easy to attach to the spray lance of our new EASY!Lock generation and makes work easier by allowing you to adjust your posture to suit the particular task.	
KÄRCHER POWER NOZZLE				ľ
Power nozzle spray angle 25°				Ī
Power Nozzle 25°, 110	22	2.113-018.0	Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	
HP nozzle spray angle 0°	-			Ī
Power nozzle 0°, 110	23	2.113-039.0	Solid jet for very stubborn dirt and stains.	
Power nozzle spray angle 15°	-			Ī
Power nozzle 15°, 100	24	2.113-052.0	Fan jet nozzle for stubborn dirt and stains.	
Power nozzle spray angle 40°				Ī
Power Nozzle , 130	25	2.113-067.0	Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	
ROTARY NOZZLES (DIRT BLASTERS)				Ī
Dirt blaster, large				۰
Dirt blaster, large, 120	26	4.114-044.0	The dirt blaster with rotating pencil jet offers 10 times better cleaning performance. Ceramic nozzl and bearing ring for a long service life. Further data: Max. 300 bar, 30 MPa, 85°C.	е
MULTIPLE-JET NOZZLES				Ī
Angle vario nozzle 0°-90°				۱
Angled Vario nozzle, 055	27	4.113-008.0	Variable angle nozzle for spray angle adjustment from $0^{\circ}$ to $90^{\circ}$ . For easy adjustment to all kinds o soiling and surfaces.	f
STEAM NOZZLE / NOZZLE PROTECTOR / ROLLO	VER N	OZZLE		ĺ
Rollover nozzle holder				ĺ
Ball Nozzle Holder	28	4.764-012.0	Rollover nozzle holder for contactless changeover from pencil jet to fan jet as well as low-pressure	3



# **EQUIPMENT FOR HDS 2000 SUPER** 1.071-934.0





















		Order no.	Description	⊥		
NOZZLE UNION / SPACER						
Nozzle union						
Nozzle screws	29	4.112-011.0	Nozzle screws with protectors for high-pressure and power nozzles	[		
HIGH-PRESSURE HOSES						
Standard with unions on both sides						
High-pressure hose, 10 m, ID 8, 315 bar, 2 × EASY!Lock	30	6.110-031.0	10 m high-pressure hose (M $22 \times 1.5$ ) with kink protection. With patented rotating TR22 trigger gui connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar.	n [		
High-pressure hose, 15 m, ID 8, 315 bar, 2 × EASY!Lock	31	6.110-030.0	15 m high-pressure hose (M $22 \times 1.5$ ) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar.	[		
High-pressure hose, 20 m, ID 8, 315 bar, 2 × EASY!Lock	32	6.110-032.0	20 m high-pressure hose (M $22 \times 1.5$ ) with kink protection. With patented rotating AVS trigger gun connector and manual coupling. Further data: DN $8/155^{\circ}$ C/315 bar.	[		
Longlife 400 with unions on both sides						
High-pressure hose Longlife, 1,5 m, ID 8, 400 bar, 2 × EASY!Lock	33	6.110-024.0	1.5 m high-pressure hose (DN 8, M $22 \times 1.5$ ) with kink protection and connectors at both ends. For connecting to hose reels with appropriate connector (M $22 \times 1.5$ ).			
Food industry version with unions on both sid	es					
High-pressure hose food grade, 10 m, ID 8, 250 bar, 2 × EASY!Lock	34	6.110-051.0	10 m high-pressure hose (DN 8) with patented (rotating) AVS trigger gun connector. Non-discolouring outer layer for use in the food industry. M 22 × 1.5 with anti-kink sleeve.	[		
High-pressure hose food grade, 20 m, ID 8, 250 bar, 2 × EASY!Lock	35	6.110-052.0	20 m high-pressure hose (DN 8) with swivel coupling. Non-discolouring outer layer for use in the food industry. Connectors at both ends, M $22 \times 1.5$ , with kink protection. NW 8/155°C/250 bar.	[		
Longlife food industry version with unions on	both s	ides		Ť		
High-pressure hose food grade Longlife, 10 m, ID 8, 400 bar, 2 × EASY!Lock	36	6.110-053.0	With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, ANTI!Twist and EASY!Lock hand screw connection at both ends.	[		
PIPE CLEANING				Ė		
Pipe cleaning hose, ID 6						
Hose assembly TR pipe cleaning DN6 max.2	37	6.110-046.0	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, 220 bar	38	6.110-008.0	20 m flexible high-pressure hose (DN 6) for cleaning pipes up to 220 bar (threaded connection for R $1/8$ nozzle).	[		
Hose assembly TR pipe cleaning DN6 max.2	39	6.110-047.0	The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).	[		
FLOOR AND HARD SURFACE CLEANER				Ė		
Hard Surface Cleaner FRV 30						
Add-on kit hose attachment	40	2.642-528.0	Suction cup for fixing the suction hose to smooth surfaces.	[		
Add-on kit dirt trap	41	2.642-532.0	Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	[		
Machine-specific nozzle kits for FRV				t		
Nozzle kit for FRV, 080	42	2.642-982.0	Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	1		

lacksquare Included in delivery.  $\Box$  Available accessories.

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		Order no.	Description	
FLOOR AND HARD SURFACE CLEANER				
Hard surface cleaner FRV 30 Me	1			
Extension hose FRV 30 Me and FRV 50 Me	43	4.441-040.0	5 m extension hose for FRV 30 Me. Includes connecting adapter.	
Surface Cleaner FR 50 Me				
FRV 50 Me surface cleaner	44	2.111-024.0	Surface cleaning with automatic suction of the dirty water for very large surfaces. Hot water cleaning up to 85°C.	
FOAM SYSTEMS				
Cup foam lance				
Cup foam lance Advanced 3, 900 l/h - 2500 l/h	45	4.112-065.0		
Cup foam lance DUO Advanced 3, 900 l/h - 2500 l/h	46	4.112-069.0		
Cup foam lance Basic 3, 900 l/h - 2500 l/h	47	4.112-055.0	For high-pressure cleaners with a flow rate of 900-2500 l/h: new, robust and very high-quality foam cup lance with outstanding foam quality while consuming half as much cleaning agent.	
1-litre cleaning agent container for cup foam lance basic	48	5.071-414.0		
1-litre cleaning agent container for cup foam lance advanced	49	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 Set				
Inno foam kit with detergent injector	50	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	
Inno foam kit	51	2.112-008.0	disinfection.	
Easy Foam Set				
Easy Foam Set with RM injector	52		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	
Easy foam set	53	2.112-011.0	specific nozzle kit has to be ordered separately.	
Nozzle kits for Inno/Easy Foam Set				
Nozzle kit 110 Inno/Easy set 1000 - 1300 l/h	54	2.111-020.0	Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 l/h. For optimal foam system performance.	
Foam nozzle mounting kit		1		
Foam nozzle kit	55	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.	
MIXERS AND INJECTORS		1		
HP detergent injector				
Detergent injector for high and low pressure (without nozzles)	56	4.637-032.0	Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
☐ Available accessories.		1		

 $<sup>\</sup>hfill\square$  Available accessories.

























		Order no.	Description	
MIXERS AND INJECTORS				Ė
HP detergent injector				
Detergent injector for high pressure	57	4.637-033.0	Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with order no. 3.63	7-170	)		
Nozzle insert trapezoidal thread	58	4.769-013.0	For HD/HDS 1000 - 1200 l/h. Consists of nozzle insert + HP power nozzle + union	
Nozzle insert with order no. 3.637-001				
High pressure for units rated 1100 l/h or more	59	4.769-002.0	For high pressure with machines above 1.100 l/h	
Low pressure for units rated 1100 l/h or more	60	4.769-006.0	For low pressure with machines above 1.100 l/h	
QUICK CONNECT				
Quick-fitting pipe union coupler trapezo	61	2.115-000.0	For fast changes between different spray lances/accessories. Perfect for Kärcher spray unit, suitable for trigger gun/spray lance interface. With M 22 $\times$ 1.5 internal thread.	
Quick-fitting pipe union plug nipple tra	62	2.115-001.0	Hardened stainless steel male coupling for quick coupling 2.115-000. With M $22 \times 1.5$ external thread.	
DRUM AND TANK CLEANING				
Add-on kit mud sucker	63	2.641-798.0		
OTHER HP ACCESSORIES				
Jet gun	64	2.869-067.0	Short set-up time, easy transport, instant switch off – the jet gun is the affordable cleaning method for all kinds of small to medium-sized areas. Adjustable pressure/water volume.	1 [
FLUE PIPE				
Flue gas adapter	65	4.656-079.0	Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	
DICHTUNGEN FÜR TR-GEWINDE				
Spare part set seals TR	66	2.880-001.0		
COUPLING PARTS				
Rotary coupling				
Rotary coupling	67	4.111-021.0	Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector Easy!Lock. With grip protection.	
Connector				
Nozzle connector/screw connector	68	4.111-022.0	Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: $1 \times M$ $22 \times 1.5$ and $1 \times M$ $18 \times 1.5$ .	
Y distributor	69	4.111-024.0	Offers the option to connect two spray units to the machine. Installation on the high pressure outlet.	
Short spray unit	70	4.111-038.0	For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). No compatible with triple nozzles.	t [

<sup>☐</sup> Available accessories.































		Order no.	Description	
COUPLING PARTS				
Adapter EASY!Lock				
Adapter 1 M22AG-TR22AG	71	4.111-029.0	Adapter 1 to connect the old hose with the new hose	
Adapter 2 M22IG-TR22AG	72	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	73	4.111-031.0	Adapter 3 to connect the old gun with the new spray lance and new servo regulator	
Adapter M22 - Swivel	74	4.111-032.0	M22 $\times$ 1,5female and swivel connection. For extension of high-pressure hoses with AVS connection or for usage of the telescopic lance with a high-pressure hose with AVS connection.	1 🗆
Adapter 5 TR22IG-M22AG	75	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	76	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	77	4.111-035.0	Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	78	4.111-036.0	Adapter 8 to connect the new spray lance with the old nozzle	
Coupler -2xM22x1,5	79	4.111-037.0	Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: $2x \ M \ 22 \times 1.5 \ m$ .	
ADAPTER for replacement TR22IG-M22AG Er	80	4.111-046.0	Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	
HOSE REELS				
Automatic, self-winding hose reels				
Automatic plastic hose reel incl. high-pressure hose, 15 $\ensuremath{\mathrm{m}}$	81	2.639-257.0		
Automatic hose reel, powder-coated steel / plastic, 20 m	82	6.392-074.0	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, 20 m	83	6.392-083.0	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, 20 m	84	6.392-106.0	Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	. 🗆

 $<sup>\</sup>hfill \square$  Available accessories.

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		Order no.	Description	
HOSE REELS				
Automatic, self-winding hose reels				
Hose reel, automatic, basalt grey-coated, 20 m	85	6.392-105.0	Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.	
Automatic hose reel, stainless steel, includes swivel holder, 20 m	86	6.392-076.0	Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.	
Automatic stainless steel hose reel, 40 m	87	6.392-442.0	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	88	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.	
Stainless steel swivel holder	89	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.	
FACADE AND SOLAR PANEL CLEANING				
Brushes				
Brush hard	90	6.960-133.0	Brush with hard bristles for cleaning industry facades and floor coverings and removing coarse dirt. Simple installation on telescopic lances or high-pressure lances from Kärcher.	
Brush medium	91	6.960-134.0	Optimally cleans facades, roller shutters and textile fabrics: the brush with medium-hard bristles for fast and simple attachment to telescopic lances or high-pressure lances from Kärcher.	
Brush soft	92	6.960-135.0	For simple installation on telescopic lances or high-pressure lances from Kärcher: brush with soft bristles for deep cleaning of sensitive surfaces such as glass or solar systems.	
Telescopic				_
TL low pressure adapter	93	4.580-097.0	TL low-pressure adapter comprising ball valve for tool-free installation on telescopic lances. Ideal for applications with rotating high-pressure brushes.	
Telescopic lance TL 7 F	94	4.762-609.0	Telescopic lance TL 7 F with up to 7 m reach made from robust and lightweight glass fibre. With practical quick-release fasteners for simple retraction and extension.	
Telescopic lance TL 7 H	95	4.762-610.0	Multifunctional hybrid telescopic lance TL 7 H made of rigid and lightweight carbon-glass fibre mix Telescopic thanks to quick-release fastenings. Up to 7 m reach.	. 🗆
Telescopic lance TL 10 H	96	4.762-611.0	Up to 10 m reach: hybrid telescopic lance TL 10 H. Comprising carbon-glass fibre mix and suitable for multifunctional use. Simple retraction and extension thanks to quick-release fasteners.	
Telescopic lance TL 10 C	97	4.762-612.0	Carbon fibre telescopic lance TL 10 C. With up to 10 m reach and practical quick-release fasteners. Multifunctional use for cleaning facades, windows or solar panels.	
Telescopic lance TL 14 C	98	4.762-613.0	Maximum rigidity with minimum weight: telescopic lance TL 14 C made from carbon fibre. Enormous reach of 14 m, multifunctional use and easy to use thanks to quick-release fasteners.	

 $<sup>\</sup>hfill\square$  Available accessories.

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		Order no.	Description	
FACADE AND SOLAR PANEL CLEANING				
Telescopic				
TL high pressure adapter	99	4.775-154.0	TL high-pressure adapter, flexible high-pressure gun for high-pressure cleaning with telescopic lances. Ergonomic, easy to install, suitable for right- and left-handed individuals.	
WET BLASTING ATTACHMENT				
Boron carbide nozzle				
Boron carbide nozzle, for machines as of 1000 $\ensuremath{I}\xspace/h$	100	6.415-083.0	In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	
DRUM AND TANK CLEANING				
Barrel and tank cleaning				
Barrel cleaner BC 14/12	101	2.112-020.0	The barrel cleaner BC 14/12 is a spray unit for the internal cleaning of containers and drums – in particular oak barrels with a capacity between 225 and 600 liters.	
Rotary cleaner head M63E	102	6.751-061.0		
WATER CONNECTION				Ė
Geka coupling				
With hose nozzle, R 3/4"	103	6.388-455.0	with hose liner	
With hose nozzle, R 1"	104	6.388-465.0	with hose barb	Г
Hose coupling	105	6.388-458.0	with female thread	Г
Suction filter				Ė
Water filter	106	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	107	4.730-012.0	Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Fine-mesh water filter				İ
Add-on kit water filter universal	108	2.637-020.0		
Fine-mesh water filter with adapter	109	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".	,
Fine-mesh water filter, 100 μm, R 1"	110	2.638-270.0	Fine-mesh water filter, $100 \mu m$ , max. temperature $60^{\circ}$ 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	111	4.440-207.0	NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	112	4.440-270.0	NW 19 R1" / R1", up to 85 °C	Г

<sup>☐</sup> Available accessories.









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		Order no.	Description	
WASHING BRUSHES				
Push-on washing brush				
Push-on wash brush, M 18 × 1.5	113	4.113-001.0	Push-on wash brush for universal use. Simply push on to lance. Connector: M $18 \times 1.6$ .	
Rotating washing brush				
Rotating wash brush for > 800 l/h machines, nylon bristles	114	4.113-002.0	Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to $60^{\circ}$ C, M $18 \times 1.5$ (replaceable brush insert).	
Rotating wash brush for > 800 l/h machines, natural bristles	115	4.113-005.0		

<sup>☐</sup> Available accessories.