

HDS 2000 Super

Powerful hot water high-pressure cleaner for the highest demands. The flow rate of 1,850 l/h, along with pressure of 180 bar, ensures the maximum possible cleaning performance.

















1 Duo drive concept

- 2 fatigue-tested, water-cooled three-phase motors.
- Delayed start prevents power supply overload.

2 Service control

- Electronic monitoring machine for protection against interference.
- Operating data logging with LED display of maintenance intervals based on operating hours.

3 Burner engineering

- Highly efficient, tried-and-tested burner technology.
- $\hfill \blacksquare$ Spiral heating coil for a compact construction style.

4 Save time and effort: EASY!Force high-pressure gun and EASY!Lock quick-release couplings.

- Effortless operation at last: the EASY!Force high-pressure gun.
- EASY!Lock quick-release couplings: durable and robust. And five times faster than screws.

TECHNICAL DATA AND EQUIPMENT





HDS 2000 Super

- 2 powerful pump sets
- Electronic service control, with flame monitoring
- Cleaning agent dosing can be controlled from the trigger gun

Technical data		
Order no.		1.071-934.0
EAN code		4054278172392
Current type	Ph/V/Hz	3 / 400 / 50
Flow rate	l/h	800-1850
Pressure	bar / MPa	30-180 / 3-18
Max. temperature	°C	80 / 98
Connection load	kW	2 x 6.7
Heating oil or gas consumption, full load	kg/h	12.3
Fuel tank	1	25
Weight	kg	304.7
Dimensions (L × W × H)	mm	1500 × 834 × 1015

Equipment				
Spray gun		EASY!Force Advanced	Soft Damping System (SDS)	
High-pressure hose	m	15 / Long-life	Service electronics with LED display	
Spray lance	mm	1050	Two pump sets with ceramic sleeves	
Power nozzle			Two detergent tanks	
Servo Control			Dry-running protection	
ANTI!Twist		•		
Galvanised zinc and powder-coated chassis		•		
Three-piston axial pump		With ceramic pistons		
Pressure cut-off		II.		
Optional two-spray lance operation				
Pole reverse plug (3-phase)				

■ Included in the scope of supply.















		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides								
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 10 m, ANTI!Twist	1	6.110-031.0	ID 8	315 bar	10 m		High-pressure hose (ID 8) suitable for up to 315 bar pressure. High-pressure hose with innovative EASY!Lock hand screw connection at both ends, ANT!!Twist, 10 m long.	•
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 15 m, ANTI!Twist	2	6.110-030.0	ID 8	315 bar	15 m		15 m long high-pressure hose, ID 8, with ANTI!Twist at both ends with time-saving EASY!Lock hand screw connection.	•
High-pressure hose 2 x EASY!Lock DN 8, 315 bar, 20 m, ANTI!Twist	3	6.110-032.0	ID 8	315 bar	20 m		High-pressure hose (ID 8), 20 m long, with time-saving and robust EASY!Lock hand screw connection at both ends. For up to 315 bar pressure.	•
Food industry version with unions of	on bot	h sides						
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, AN- TI!Twist	4	6.110-051.0	ID 8	250 bar	10 m		High-pressure hose (ID 6), 10 m long, with grey, non-marking outer covering. Approved for use in the food industry. With quick and robust EASY!Lock hand screw connection at both ends.	•
High-pressure hose, food grade, 2 x EASY!Lock, DN 8, 20 m, AN- TI!Twist	5	6.110-052.0	ID 8	250 bar	20 m		Suitable for use in food industry: 20 m long high-pressure hose (ID 8) with grey, non-marking outer covering, AN-TI!Twist and EASY!Lock hand screw connections.	•
Longlife food design with screw con	nectio	ons at both ends						
Longlife 400 high-pressure hose, food grade, 2 x EASY!Lock, DN 8, 10 m, ANTI!Twist	6	6.110-053.0	ID 8	400 bar	10 m		With blue, non-marking and animal fat resistant outer covering: durable high-pressure hose (ID 8), 10 m long, AN-TI!Twist and EASY!Lock hand screw connection at both ends.	•
Longlife 400 with unions on both sign	des							
Longlife 400 high-pressure hose, 2 x EASY!Lock, DN 8, 400 bar, 1.5 m	7	6.110-024.0	ID 8	400 bar	1.5 m		1.5 m short high-pressure hose (ID 8). With convenient EASY!Lock hand screw connection at both ends for robust and fast connections. Durable, for up to 400 bar pressure.	
Special hoses								
High-pressure hose, 1 x curved EASY!Lock, 1 x M22 x 1.5, DN 8, 400 bar, 1.5 m	8	6.110-068.0	ID 8	400 bar	1.5 m		For connection to hose reels: high-pressure hose, with M 22 × 1.5 connection and curved EASY!Lock hand screw connection. 1.5 m long, suitable for up to 400 bar working pressure.	

[■] Included in the scope of supply.

Available accessories.

Extension hose.

















		Order no.	Flow rate		Price	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: EASY!Force conversion kit 2 with EASY!Force high-pressure gun, spray lance, high-pressure hose and necessary adapters.
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 controller with EASY!Lock	5	4.118-009.0	1100 l/h			Water quantity and pressure regulated directly from the hand spray gun.
Quick connect						
Quick coupling	6	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 x 1.5 internal thread.
Male coupling	7	2.115-001.0				Hardened stainless steel male coupling for quick coupling 2.115-000. With M 22 x 1.5 external thread.

[■] Included in the scope of supply.

Available accessories.

Extension hose.































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			Max. working						
		Order no.	pressure	Length			Price	Description	
Rotating spray lances		I.	_	ı		1			
1050 mm spray pipe, rotatable	1	4.112-000.0	300 bar	1050 mm				1050 mm stainless steel lance (manual coupling) with ergo-	
								nomic handle for ease of use and protection. Rotatable 360	· 🔳
LED nozzle light	2	2.680-002.0		125 mm				under pressure. Bright, lightweight LED work light for direct mounting on	+
LED HOZZIE HIGHT	2	2.080-002.0		125 111111				spray lance of EASY!Force high-pressure gun. Better view in	,
								unfavourable lighting conditions for up to 5 working hours.	
Spray lance, 250 mm, rotating	3	4.112-027.0	300 bar	250 mm				600 mm stainless steel lance (manual coupling) with ergo-	
Spray lance, 400 mm, rotatable	4		300 bar	400 mm				nomic handle for ease of use and protection. Rotatable 360	
600 mm spray pipe, rotatable	5	4.112-007.0	300 bar	600 mm				under pressure.	
Spray lance, 840 mm, rotating	6	4.112-006.0	300 bar	840 mm				850 mm stainless steel lance (manual coupling) with ergo-	اہا،
								nomic handle for ease of use and protection. Rotatable 360' under pressure.	
1550 mm spray pipe, rotatable	7	4.112-018.0	300 bar	1550 mm				1550 mm stainless steel lance (manual coupling) with ergo-	\forall
								nomic handle for ease of use and protection. Rotatable 360	
								under pressure.	\sqcup
2050 mm spray pipe, rotatable	8	4.112-021.0	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.	
EASY!Lock 1000 mm spray lance	9	4.112-048.0	300 bar	1000 mm				Spray lance extension with EASY!Lock connection. Length	П
extender								1000 mm.	Ш
Double lance			1	ı	1	ı	1		
Double lance 960 mm	10	2.112-016.0	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		1				J.	1	- C.g. Stable dealing.	\Box
Spray lance for toilets and rain	11	4.112-029.0						Stainless steel lance WC and gutter with nozzle insert. Spe-	
gutters								cially shaped for effective and hygienic cleaning of gutters	
Flovible enray lance								and toilets.	\perp
Flexible spray lance Flexible lance 1050 mm	12	4.112-035.0	210 bar	1050 mm		I	1	1050 mm flexible lance with variable bend from 20° to	
Tiexible failed 1030 mm	12	4.112 055.0	210 801	1050 111111				140°, ideal for cleaning difficult to reach areas, e.g. gutters.	
TR 20 articulated joint	13	4.112-057.0	300 bar					For hard-to-reach areas: High-pressure articulated joint with	n
								infinite angle adjustment up to 120°. Simply attach directly	
Telescopic spray lance								to the spray lance of the pressure washer.	Н
Telescopic spray lance	14	4.112-037.0	225 bar	5400 mm		ı		Can be continuously extended from 1.8 to 5.4 m. For clean-	
relescopic spray faile	14	4.112 037.0	223 001	3400 11111				ing areas that are difficult to reach, such as ceilings or fa-	
								cades. With integrated HD trigger gun, M 22 x 1.5 connec-	
								tion with rotary coupling. Connection for M 18 x 1.5 nozzles	$\overline{}$
Strap for telescopic spray pipe	15	6.373-987.0						Convenient strap for relief when working with the telescop-	
								ic spray lance (6.394-690). The burden is optimally distributed on the body and longer periods of use are possible.	
Gutter cleaner					·		<u> </u>	The same same same same persons or one tire possible.	
Gutter cleaning lance	16	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	
Undercarriage spray lance						<u> </u>		can be cleaned without removing the cover plates.	\perp
Undercarriage spray lance Underbody lance	17	4.112-032.0	1	700 mm	I			Stainless steel lance for effective and easy underbody and	
onderbody lance	1/	7.112 032.0		7.00 111111				wheel arch cleaning. Without high-pressure nozzle.	
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[■] Included in the scope of supply.

Available accessories.

Extension hose.





		Order no.	Max. working pressure	Length		Price	Description
Additional handle							
Additional handle for EASY!Lock spray lances	18	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. Regularly changing your posture relieves the strain on your body, making work more relaxed. Thanks to the 360°-rotatable spray lance, the additional handle can simply be fully rotated whilst working for greater flexibility.

[■] Included in the scope of supply.

Available accessories.

Extension hose.





		Order no.	Nozzle size		Price	Description
Power nozzle spray angle 25°			,			
Power nozzle 25° - 110	1	2.113-018.0	110			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 0° - 110	2	2.113-039.0	110			Solid jet for very stubborn dirt and stains.
Power nozzle spray angle 15°						
Power nozzle 15° - 100	3	2.113-052.0	100			Fan jet nozzle for stubborn dirt and stains.
Power nozzle spray angle 40°						
Power nozzle 40° - 130	4	2.113-067.0	130			Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.

[■] Included in the scope of supply.

Available accessories.

Extension hose.







		Order no.	Max. working pressure	Nozzle size		Price	Description	
Dirt blaster, large Dirt blaster, large 120	1	4.114-044.0	300 bar	120			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.	
Angled vario nozzle 0-90° Angled Vario nozzle 0-90°	2	4.113-008.0		55			Variable angle nozzle for spray angle adjustment from 0° to 90°. For easy adjustment to all kinds of soiling and surfaces.	

[■] Included in the scope of supply.

Available accessories.

Extension hose.































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		Order no.		Price	Description	
Nozzle union						_
Nozzle screws	1	4.112-011.0			Nozzle screws with protectors for high-pressure and power nozzles	r I
Cleaning agent injector						
Cleaning agent injector for high and low pressure (without nozzles)	2	4.637-032.0			Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	
Cleaning agent injector for high pressure (without nozzle)	3	4.637-033.0			Cleaning agent dosage at high pressure 3 - 5 %	
Machine-specific nozzle kit with or	der no	. 4.637-033.0	,	 '		Ė
Nozzle kit 1000-1200 l/h	4	4.769-013.0			For HD/HDS 1000 - 1200 l/h. Consists of nozzle insert + HF power nozzle + union	P
Nozzle insert with order no. 4.637-	032.0					
Nozzle insert from 1,100 l/h - HD	5	4.769-002.0			For high pressure with machines above 1.100 l/h	[
Nozzle insert from 1,100 l/h - ND	6	4.769-006.0			For low pressure with machines above 1.100 l/h	[
Rotary coupling						
Rotary coupling	7	4.111-021.0			Reliably prevents twisting of HP hoses. Connection M 22 x 1.5 m. Handle protection	[
Coupling					,	
Adapter hose extension 9 TR	8	4.111-037.0			Adapter 9 to connect the new hose with the new hose	_ [
Connector	1					Ţ
Screw socket for surface cleaners and Servo Control controllers	9	4.111-022.0			For attaching high-pressure nozzles and accessory parts to the HD trigger gun (with nozzle screws) - 1 x M 22 x 1.5/1 M 18 x 1.5.	
Y distributor	10	4.111-024.0			Offers the option to connect two spray units to the machine Installation on the high pressure outlet.	e. [
Short spray unit	11	4.111-038.0			For attaching high-pressure nozzles and accessory parts to HP trigger gun (with nozzle screws). Not compatible with triple nozzles.	
EASY!Lock adapter					arpie nozzies.	Ė
Adapter 1 M22AG-TR22AG	12	4.111-029.0			Adapter 1 to connect the old hose with the new hose	1
Adapter 2 M22IG-TR22AG	13	4.111-030.0			Adapter 2 to connect the old device with the new hose and	d l
Adapter 3 M22IG-TR22AG	14	4.111-031.0			the old gun with the new hose Adapter 3 to connect the old gun with the new spray lance	4
					and new servo regulator	_
Adapter 4 TR22IG-D11	15	4.111-032.0			Adapter 4 to connect the new gun with the old swivel hose	-
Adapter 5 TR22IG-M22AG	16	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	17	4.111-034.0			Adapter 6 to connect the new device with the old hose and the old hose with the new gun	d
Adapter 7 M18IG-TR20AG	18	4.111-035.0			Adapter 7 to connect the old spray lance with the new nozzle	
Adapter 8 TR20IG-M18AG	19	4.111-036.0			Adapter 8 to connect the new spray lance with the old nozzle	
Adapter 12 rotary coupling EASY!Lock 22 IG - M22 x 1.8 AG	20	4.111-046.0			Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	· [
Flue pipe						Į
Exhaust gas nozzle	21	4.656-079.0			Exhaust gas nozzle (oval connection, diameter 157 mm) for connection to the hot water high-pressure cleaner. With draught diverter for flue tube connection. For flue tube diameter up to 200 mm.	







Dina dandra basa ID C		Order no.	Max. working pressure	Nozzle size	Diame- ter	I	Price	Description
Pipe cleaning hose, ID 6		1	1	ı				
Pipe cleaning hose, ID 6, 10 m, max. 250 bar	1	6.110-046.0	250 bar					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, ID 6, 20 m, max. 250 bar	2	6.110-008.0	250 bar					The 20 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, ID 6, 30 m, max. 250 bar	3	6.110-047.0	250 bar					The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8).
Barrel and tank cleaning								
Barrel cleaner BC 14/12	4	2.112-020.0						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 4.115-000.0 4.115-006.0.

[■] Included in the scope of supply.

Available accessories.

Extension hose.













		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description	
Hard Surface Cleaner FRV 30	1	ı	1	1			I	
Hose fastening attachment kit	1	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	
Dirt trap attachment kit	2	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 FF	RV							
Nozzle kit 080 - for FRV	3	2.642-982.0		80			Machine-specific nozzle kit with Kärcher power nozzles and let nozzle for FRV 30.	
FRV 30 Me surface cleaner	•							
Extension hose FRV 30 Me and FRV 50 Me	4	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	5	2.111-024.0					Surface cleaning with automatic suction of the dirty water for very large surfaces - this means the FRV 50 Me. Hot water cleaning up to 85°C. The FRV 50 Me features a temperature-resistant 10 m polyurethane suction hose. Additional quality features are the non-marking steering rollers and double ceramic bearing. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 2000 I/h /85°C	

[■] Included in the scope of supply.

Available accessories.

Extension hose.





















		Order no.	Flow rate			Price	Description
Cup foam lance			,	'			
Cup foam lance Basic 3	1	4.112-055.0	900-2500 l/h				High-quality, simple and durable: Basic 3 cup foam lance for high-pressure cleaners with a flow rate of 900-2500 l/h. Halves the cleaning agent consumption while maintaining optimum foam quality.
Cup foam lance Advanced 025	2	2.112-017.0					Short, handy foam lance with adjustable spray angle with 1 litre detergent tank. Ideal for cleaning cars due to its compact design.
1-litre cleaning agent container for advanced foam lance	3	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 Kit							
Inno Foam Set with detergent injector	4	2.112-000.0					High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and
Inno Foam Set	5	2.112-008.0					stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.
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 \Box
Easy Foam Set	7	2.112-011.0					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 110 for Inno / Easy Set 1,000-1,300 l/h	8	2.111-020.0	1000-1300 l/h				Nozzle kit 110 contains Kärcher power nozzles and nozzle inserts. For Inn/Easy-Foam set 1000-1300 I/h. For optimal foam system performance.
Foam nozzle mounting kit				1			
Foam nozzle attachment kit	9	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.

[■] Included in the scope of supply.

Available accessories.

Extension hose.



















		Order no.	Length			Price	Description
Automatic, self-winding hose reels	for wa	all mounting		<u>'</u>			
Automatic hose reel, powder-coated steel / plastic	1	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.
Automatic stainless steel / syn- thetic material hose drum	2	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.
Automatic hose reel, coated	3	6.392-106.0	20 m				Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.
Hose reel, automatic, basalt grey-coated	4	6.392-105.0	20 m				Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses. For example: order no. 6.110-011.0 (ID 8, 20 m, 315 bar) or order no. 6.110-028.0 (ID 8, 20 m, 400 bar Longlife).
Automatic hose reel, stainless steel, includes swivel holder	5	6.392-076.0	20 m				Automatic stainless steel hose reel. With swivel holder. Suitable for 20 m high-pressure hose.
Automatic stainless steel hose reel	6	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 corrossion-resistant, watertight capsuled sprong drive. Connection for HP hoses with nipple.
	7	6.392-442.0	40 m				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	8	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	9	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.

 $[\]blacksquare$ Included in the scope of supply. \square Available accessories. \blacktriangle Extension hose.





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		Order no.	Nozzle size			Price	Description	
Barrar andrida namela								\exists
Boron carbide nozzle								
Boron carbide, for machines from 1,000 l/h	1	6.415-083.0	8 mm				In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	

[■] Included in the scope of supply.

Available accessories.

Extension hose.











		Order no.		Price	De- scrip- tion	
Geka coupling Geka connector with hose barb, R 3/4"	1	6.388-455.0			with hose liner	
Geka connector with hose barb, R 1"	2	6.388-465.0			with hose barb	
Geka connector with internal thread, R 1"	3	6.388-458.0			with female thread	
Water suction filter	4	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	5	4.730-012.0			Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	

[■] Included in the scope of supply. □ Available accessories. ▲ Extension hose.











No. 20 Electrical State of the Control of the Contr		Order no.	Price	De- scrip- tion	
Water fine filter	۱ .	4700 400 0		I =:	
Water fine filter, with adapter	6	4.730-102.0		Fine- mesh water filter, 125 µm, max. temper- ature 50°C. Protects the	
Water fine filter, 100 μm, R 1"	7	2.638-270.0		Fine- mesh water filter, 100 µm, max. temper- ature 60°C. Connects to	
Water supply hose				1.0	
Water supply hose	8	4.440-207.0		NW 19 R1" / R 3/4", up to 85 °C, for pick-up	
	9	4.440-270.0		NW 19 R1" / R1", up to 85 °C	
Backflow check valve					
Backflow preventer	10	2.641-374.0		To prevent detergent getting into the drinking water cycle in case of inlet at	

[■] Included in the scope of supply.

Available accessories.

Extension hose.









		Order no.	Flow rate				Price	Description		
Push-on washing brush	Push-on washing brush									
Push-on wash brush	1	4.113-001.0						For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5 $\hfill\Box$		
Rotating washing brush										
Rotating wash brush for > 800 l/h machines, nylon bristles	2	4.113-002.0	800-1300 l/h					Driven by water stream. Gently removes fine dust and traffic film from any surface. Temperature resistant up to		
Rotating wash brush for > 800 l/h machines, natural bristles	3	4.113-005.0	800-1300 l/h					60°C, M 18 x 1.5 (replaceable brush insert).		

[■] Included in the scope of supply.

Available accessories.

Extension hose.