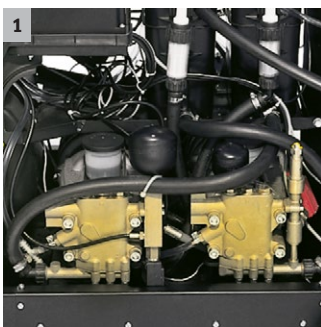




HDS 2000 Super

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



1 Duo drive concept

- Two fatigue tested, water-cooled three-phase motors.
- Delayed start prevents mains overload.



2 Service control

- Electronic machine monitoring to protect against disturbances.
- Service interval display via LED.



3 Burner technology (oil-heated)

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



4 Save energy and time: EASY!Force high-pressure guns and EASY!Lock quick-release locks.

- At last – work without getting tired: the EASY!Force high-pressure gun.
- EASY!Lock quick-release locks: durable and robust. And five times faster than screws.



HDS 2000 Super

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

Technical data

Order Number	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
Power rating	kW	2 x 6,7
Consumption fuel oil	kg/h	12,3
Fuel tank	l	25
number of simultaneous users		1 / 2
Weight	kg	304,7
Dimensions (L x W x H)	mm	1500 x 834 x 1015

Equipment

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

■ Included in delivery.

HDS 2000 SUPER

1.071-934.0

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	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	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, 15 m DN 8, AVS trigger gun connector	2	6.110-030.0	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.		▲
High-pressure hose, 20 m DN 8, AVS trigger gun connector	3	6.110-032.0	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.		▲
Food industry version with unions on both sides									
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	4	6.110-051.0	8	250 bar	10 m		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 x 1.5 with anti-kink sleeve.		▲
High-pressure hose, 20 m ID 8, suitable for food industry, extension piece	5	6.110-052.0	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. Connectors at both ends, M 22 x 1.5, with kink protection. NW 8/155°C/250 bar.		▲
Longlife food industry version with unions on both sides									
High pressure hose food DN 8 / 10 m	6	6.110-053.0	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		▲
Longlife 400 with unions on both sides									
High-pressure hose 1.5 m, DN 8, including connectors	7	6.110-024.0	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).		□

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

HDS 2000 SUPER

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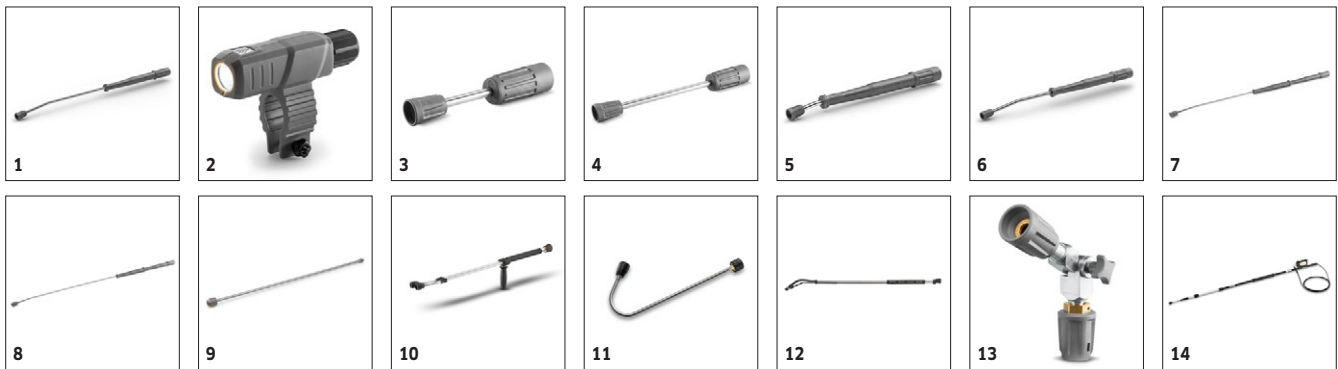
		Order Number	Flow Rate				Price	Description	
Trigger guns									
EASY!Force Advanced	1	4.118-005.0						Effortless, not energy-sapping: the EASY!Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.	■
Conversion kit 1 from high pressure hose	2	4.111-050.0						A conversion kit which enables secure connection from an M22 hose onto our innovative EASY!Force trigger gun. The kit includes the EASY!Force Trigger gun, adaptors and lance.	□
Conversion kit 2 from device	3	4.111-051.0						Provides all the parts required to utilise our EASY!Force technology even on our non-Easy!Force machines. Including adaptors, lance, Easy!Force trigger gun and hose.	□
Conversion kit 3 only EASY!Force	4	4.111-052.0						A conversion kit for the EASY!Force gun, which includes the correct adaptors to connect to the M22 style lance and hose.	□
Servo Control									
Servo Control controller with EASY!Lock	5	4.118-009.0	1100 l/h					Servo control for water flow and pressure control (> 1100 l/h) on the trigger gun.	■
Quick connect									
Quick-fitting pipe union coupler trapezo	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.	□
Quick-fitting pipe union plug nipple tra	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 delivery. □ Available accessories. ▲ Extension hose.

HDS 2000 SUPER

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		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.	■
Nozzle Light	2	2.680-002.0		125 mm			LED work light for assembly on EASY!Force spray lances, providing a clear view in poor lighting conditions ensuring controlled cleaning results.	□
Lance 250 mm, non-rotatable	3	4.112-027.0	300 bar	250 mm			600 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
400 mm rotatable lance	4	4.112-024.0	300 bar	400 mm			400 mm stainless steel lance (manual coupling) with ergonomic handle for ease of use and protection. Rotatable 360° under pressure.	□
Rotatable lance, 600 mm, ergonomic	5	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	6	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	7	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	8	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	9	4.112-048.0	300 bar	1000 mm			Spray lance extension with EASY!Lock connection. Length 1000 mm.	□
Double lance								
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								
WC and gutter lance	11	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	12	4.112-035.0	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.	□
Articulated joint TR 20	13	4.112-057.0	300 bar				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.	□
Telescopic spray lance								
Telescopic jet pipe	14	4.112-037.0	225 bar	5400 mm			Can be continuously extended from 1.8 to 5.4 m. For cleaning areas that are difficult to reach, such as ceilings or facades. With integrated HD trigger gun, M 22 x 1.5 connection with rotary coupling. Connection for M 18 x 1.5 nozzles.	□
Restraint belt for telescopic jet pipe	15	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	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 can be cleaned without removing the cover plates.	□

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

HDS 2000 SUPER

1.071-934.0



		Order Number	Max. working pressure	Length		Price	Description	
Undercarriage spray lance								
Underbody lance	17	4.112-032.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	<input type="checkbox"/>
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.	<input type="checkbox"/>

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

HDS 2000 SUPER

1.071-934.0



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		Order Number	Nozzle size				Price	Description	
Power nozzle spray angle 25°									
Power Nozzle	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°									
Power Nozzle	2	2.113-039.0	110					Solid jet for very stubborn dirt and stains.	□
Power nozzle spray angle 15°									
Power Nozzle	3	2.113-052.0	100					Fan jet nozzle for stubborn dirt and stains.	□
Power nozzle spray angle 40°									
Power Nozzle	4	2.113-067.0	130					Power nozzle with a 40° spray angle and fan jet, suitable for large areas and sensitive surfaces.	□

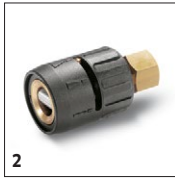
■ Included in delivery. □ Available accessories. ▲ Extension hose.

HDS 2000 SUPER

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1



2

		Order Number	Max. working pressure	Nozzle size			Price	Description
Dirt blaster, large								
Dirt Blaster Nozzle	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. <input type="checkbox"/>
Angle vario nozzle 0°-90°								
Angled Vario Nozzle	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. <input type="checkbox"/>

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

HDS 2000 SUPER

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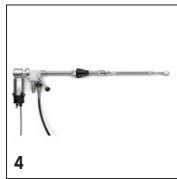
		Order Number					Price	Description	
ADAPTER for replacement TR22IG-M22AG Er	20	4.111-046.0						Rotatable adapter for connecting EASY!Force high-pressure gun and high-pressure hoses with M 22x1.5 connection	<input type="checkbox"/>
Flue pipe									
Flue gas adapter	21	4.656-079.0						Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	<input type="checkbox"/>

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

HDS 2000 SUPER

1.071-934.0

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		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					The 10 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8). <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					The 30 m pipe cleaning hose is a highly flexible high pressure hose for pipe interior cleaning (threaded connection for nozzle R 1/8). <input type="checkbox"/>
Barrel and tank cleaning								
Barrel cleaner BC 14/12	4	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. <input type="checkbox"/>

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

HDS 2000 SUPER

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		Order Number	Flow Rate	Nozzle size	Diame-ter	Price	Description	
Hard Surface Cleaner FRV 30								
Add-on kit hose attachment	1	2.642-528.0					Suction cup for fixing the suction hose to smooth surfaces.	<input type="checkbox"/>
Add-on kit dirt trap	2	2.642-532.0					Galvanised steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.	<input type="checkbox"/>
Machine-specific nozzle kits for FRV								
Nozzle kit 080 - for FRV	3	2.642-982.0		80			Machine-specific nozzle kit with Kärcher power nozzles and jet nozzle for FRV 30.	<input type="checkbox"/>
Hard surface cleaner FRV 30 Me								
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.	<input type="checkbox"/>
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. Hot water cleaning up to 85°C.	<input type="checkbox"/>

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

HDS 2000 SUPER 1.071-934.0

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		Order Number	Flow Rate				Price	Description		
Cup foam lance										
Cup foam lance Basic 3	1	4.112-055.0	900 - 2500 l/h					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.	<input type="checkbox"/>	
Bottle cleaning agents 1L	2	5.071-414.0							<input type="checkbox"/>	
Cup foam lance Advanced 025	3	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.	<input type="checkbox"/>	
Tank grey only for replacement 1L	4	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).	<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"/>	
Inno foam kit	6	2.112-008.0							<input type="checkbox"/>	
Easy Foam Set										
Easy Foam Set with RM injector	7	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"/>	
Easy foam set	8	2.112-011.0							<input type="checkbox"/>	
Nozzle kits for Inno/Easy Foam Set										
Nozzle kit 110 Inno/Easy set 1000 - 1300 l/h	9	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 l/h. For optimal foam system performance.	<input type="checkbox"/>	
Foam nozzle mounting kit										
Foam nozzle kit	10	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.

HDS 2000 SUPER 1.071-934.0

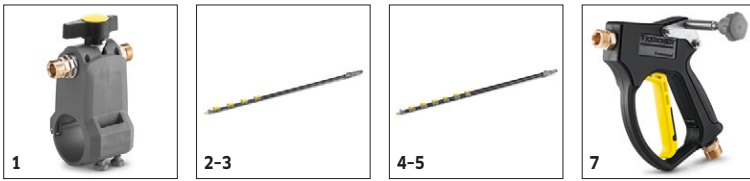
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		Order Number	Length				Price	Description	
Automatic, self-winding hose reels									
Wall-mounted hose reel	1	2.639-257.0	15 m						<input type="checkbox"/>
Add-on kit hose reel plastics	2	6.392-074.0	20 m					Automatic hose reel for 20 m high-pressure 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"/>
Hose reel, automatic, basalt grey-coated	5	6.392-105.0	20 m					Automatic hose reels provide the highest level of safety and convenience for winding and unwinding HP hoses.	<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					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).	<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.

HDS 2000 SUPER 1.071-934.0



		Order Number	Flow Rate	Water feed temperature	Length	Length	Price	Description	
Teleskopstangen									
Ball valve	1	4.580-097.0		max. 40 °C					<input type="checkbox"/>
Telescope lance glass fibre 7 m	2	4.762-609.0		max. 60 °C					<input type="checkbox"/>
Telescope lance hybrid 7 m	3	4.762-610.0		max. 60 °C					<input type="checkbox"/>
Telescope lance hybrid 10 m	4	4.762-611.0		max. 60 °C					<input type="checkbox"/>
Telescope lance carbon 10 m	5	4.762-612.0		max. 60 °C					<input type="checkbox"/>
Telescope lance carbon 14 m	6	4.762-613.0		max. 60 °C					<input type="checkbox"/>
Pistol	7	4.775-154.0		max. 60 °C					<input type="checkbox"/>

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

HDS 2000 SUPER

1.071-934.0

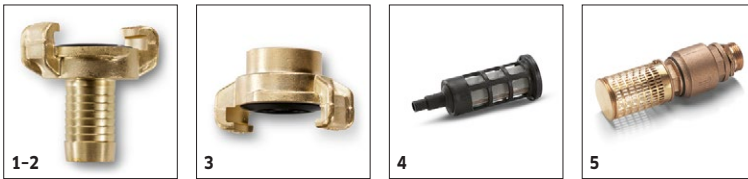


		Order Number	Nozzle size				Price	Description	
Boron carbide nozzle									
Boron carbide nozzle, for machines as of 1000 l/h	1	6.415-083.0	8 mm					In addition to nozzle packs. Very wear-resistant nozzle with boron carbide chuck for continuous-duty operation.	<input type="checkbox"/>

Included in delivery.
 Available accessories.
 Extension hose.

HDS 2000 SUPER

1.071-934.0



		Order Number		Price	Description	
Geka coupling						
With hose nozzle, R 3/4"	1	6.388-455.0			with hose liner	<input type="checkbox"/>
With hose nozzle, R 1"	2	6.388-465.0			with hose barb	<input type="checkbox"/>
Hose coupling	3	6.388-458.0			with female thread	<input type="checkbox"/>
Suction filter						
Water 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	<input type="checkbox"/>
Suction filter with check valve	5	4.730-012.0			Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	<input type="checkbox"/>

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

HDS 2000 SUPER 1.071-934.0



		Order Number		Price	Description	
Fine-mesh water filter						
Fine-mesh water filter with adapter	6	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"/>

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

HDS 2000 SUPER 1.071-934.0



		Order Number			Price	Description	
Fine-mesh water filter, 100 µm, R 1"	7	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".	<input type="checkbox"/>
Water supply hose							
Water supply hose	8	4.440-207.0				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	<input type="checkbox"/>
	9	4.440-270.0				NW 19 R1" / R1", up to 85 °C	<input type="checkbox"/>

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

HDS 2000 SUPER 1.071-934.0



		Order Number		Price	Description	
Backflow check valve						
Backflow preventer	10	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.

HDS 2000 SUPER

1.071-934.0



		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									
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 60°C, M 18 x 1.5 (replaceable brush insert).	<input type="checkbox"/>
Rotating wash brush for > 800 l/h machines, natural bristles	3	4.113-005.0	800 - 1300 l/h						<input type="checkbox"/>

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