



## HDS 5/11 U

Competitively priced entry class model of a hot water high-pressure cleaner. Innovative "Upright"-Design ensures good mobility and ergonomics. Very user-friendly due to one-button-operation and integrated hose and accessory stowage.



### 1 Innovative upright design

- Effortless transport over landings or stairs.
- Large wheels for unpaved surfaces.

### 3 Fine-mesh water filter

- Efficiently protects high-pressure pump against contamination.
- Easy to remove from outside.

### 2 Stainless steel heating coil

- The stainless steel heating coil offers lasting protection against corrosion and prevents the formation of black water.

### 4 Compact design

- Space-saving storage and transport.
- Spill-proof pump and fuel tank for vertical transport



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- Professional entry-level model for mobile applications
- Innovative, space-saving upright design
- Flue gas temperature monitor

### Technical data

<b>Order No.</b>		1.064-036.0
<b>EAN code</b>		4039784730649
<b>Type of current</b>	<b>Ph / V / Hz</b>	1 / 230 / 50
<b>Flow rate</b>	<b>l/h</b>	450
<b>Pressure</b>	<b>bar / MPa</b>	110-110 / 11-11
<b>Max. temperature</b>	<b>°C</b>	max. 80
<b>Power rating</b>	<b>kW</b>	2.2
<b>Fuel oil consumption, full load</b>	<b>kg/h</b>	2.4
<b>Fuel tank</b>	<b>l</b>	6.5
<b>Weight</b>	<b>kg</b>	68
<b>Dimensions (L x W x H)</b>	<b>mm</b>	620 × 620 × 995

### Equipment

<b>Trigger gun</b>	Extended high-pressure trigger gun	
<b>High-pressure hose</b>	<b>m</b>	10
<b>Spray lance</b>	<b>mm</b>	550
<b>ANTI!Twist</b>	-	
<b>Pressure cut-off</b>	■	
<b>Servo Control</b>	-	

■ Included in delivery.



		Order No.	ID	Max. working pressure	Length	Price	Description	
<b>Standard with unions on both sides</b>								
High-pressure hose packaged	1	6.391-342.0	ID 8	315 bar	10 m			▲
High-pressure hose, 15 m DN 8, 315 bar, including rotary coupling	2	6.390-010.0	ID 8	315 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose, 20 m DN 8, 315 bar, extension	3	6.390-031.0	ID 8	315 bar	20 m		With M 22x1.5 union at both ends and anti-kink protection ID 8/155°C/315 bar	▲
High-pressure hose, 30 m DN 8, including rotary coupling	4	6.390-293.0	ID 8	315 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	▲
<b>Longlife 400 with unions on both sides</b>								
High pressure hose ID 6, 10 m, drehbar, I	5	6.391-883.0	ID 6	400 bar	10 m		With rotary coupling, 2 x M 22 x 1,5	▲
High-pressure hose Longlife 400, 10 m, ID 8, including rotary coupling	6	6.388-083.0	ID 8	400 bar	10 m		10 m high-pressure hose Longlife 400 (DN 8) with rotary coupling, two layer high-strength steel wire reinforced. Connectors at both ends, M 22 x 1.5, with kink protection.	▲
High-pressure hose packaged	7	6.391-354.0	ID 8	400 bar	10 m			▲
High-pressure hose Longlife 400, 15 m, ID 8, including rotary coupling	8	6.389-709.0	ID 8	400 bar	15 m		With rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 20 m, ID 8, extension	9	6.390-027.0	ID 8	400 bar	20 m		with rotary coupling, 2 x M 22 x 1.5	▲
High-pressure hose Longlife 400, 30 m ID 8, including rotary coupling	10	6.390-294.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	▲
<b>Food industry version with unions on both sides</b>								
High-pressure hose, 10 m ID 8, suitable for food industry, extension piece	11	6.389-479.0	ID 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	12	6.389-581.0	ID 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.	▲
<b>Longlife food industry version with unions on both sides</b>								
High pressure hose food ID 8 / 10 m	13	6.391-864.0	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	▲
High-pressure hose food industry 400 bar, 20 m, ID 8, including rotary coupling	14	6.391-887.0	ID 8	400 bar	20 m			▲
<b>Standard</b>								
HD-Schlauch DN 6, 15m	15	6.391-394.0	ID 6	250 bar	15 m			□
High-pressure hose, 10 m, DN 6, 300 bar, AVS trigger gun connection	16	6.391-875.0	ID 6	300 bar	10 m		With patented AVS connection in the trigger gun (pivot-mounted) and hand screw union. M 22 x 1.5 with anti-kink protection. NW 6/155°C/300 bar	□
<b>Longlife 400</b>								
High-pressure hose packaged	17	6.391-351.0	ID 8	400 bar	10 m			□
<b>Special hoses</b>								
High-pressure hose 1.5 m, ID 8, including connectors, outlet bend	18	6.388-886.0	ID 8	400 bar	1.5 m			□

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

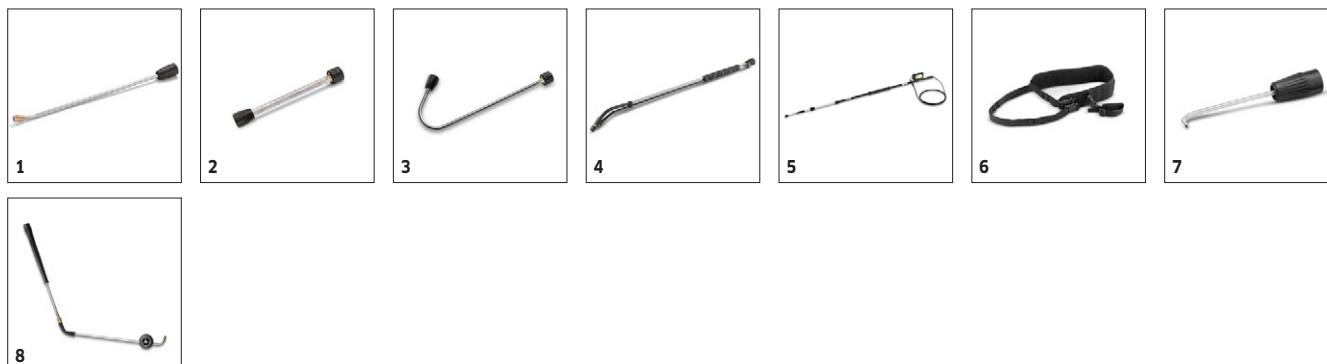
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		Order No.	Flow rate					Price	Description	
<b>Easy Press high-pressure gun with holding power reduction (Kärcher patent)</b>										
Extended easy press trigger gun	1	4.775-529.0							Extended easy press high-pressure trigger gun for high-pressure hoses with rotating connector.	■
Easy press high-pressure trigger gun with softgrip	2	4.775-463.0							Easy press high-pressure trigger gun with softgrip. For high-pressure hoses DN 6 and DN 8 with 11 mm swivel diameter.	□
<b>Trigger guns</b>										
High end high-pressure trigger gun	3	4.775-823.0								□
<b>Quick connect</b>										
Quick coupling	4	6.401-458.0							For quick change of different spray lances and accessories. Optimum adaption to Kärcher accessories, especially for connection between trigger gun and spray lance. With M22 x 1,5 female.	□
Plug nipple	5	6.401-459.0							Hardened stainless steel nipple for quick coupling 6.401-458. With M22 x 1,5 male.	□

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



		Order No.	Max. working pressure	Length			Price	Description	
<b>Spray lance</b>									
550 mm lance, non-rotatable	1	4.760-665.0		550 mm				550 mm stainless steel lance. With manual coupling. Non-rotatable.	■
Lance 250 mm, non-rotatable	2	4.760-667.0		250 mm				250 mm stainless steel lance. With manual coupling. Non-rotatable.	□
<b>Angular spray lance</b>									
WC and gutter lance	3	4.760-073.0						Stainless steel lance WC and gutter with nozzle insert. Specially shaped for effective and hygienic cleaning of gutters and toilets.	□
<b>Flexible spray lance</b>									
Flexible lance 1050 mm	4	6.394-654.0	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.	□
<b>Telescopic spray lance</b>									
Telescopic jet pipe	5	6.394-690.0	225 bar	5400 mm					□
Restraint belt for telescopic jet pipe	6	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.	□
<b>Gutter cleaner</b>									
Gutter cleaning lance	7	2.642-305.0						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.	□
<b>Undercarriage spray lance</b>									
Underbody lance	8	4.760-245.0		700 mm				Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.	□

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

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		Order No.	Max. working pressure	Nozzle size			Price	Description	
<b>Triple nozzles</b>									
Triple jet nozzle 032	1	4.767-195.0	300 bar	32					■
<b>Dirt Blaster, small</b>									
Dirt blaster	2	4.767-022.0	180 bar	35				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. 180 bar, 18 MPa, 60°C.	□
<b>Triple nozzle, touchless changeover</b>									
Triple nozzle, touchless changeover	3	4.767-001.0		34				Triple nozzle with high-pressure pencil jet (25°) and low-pressure fan jet (40°). Fast and easy jet changeover by turning the nozzle.	□

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

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		Order No.	Nozzle size				Price	Description	
<b>Power nozzle spray angle 25°</b>									
Power nozzle spray angle 25°	1	2.883-803.0	34					Fan jet nozzle with 25° spray angle, suitable for large areas and removing stubborn dirt and stains.	<input type="checkbox"/>
	2	2.884-521.0	250						<input type="checkbox"/>

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

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		Order No.						Price	Description	
<b>Nozzle union</b>										
Nozzle connector	1	5.401-210.0							For protecting and connecting Kärcher power nozzles to spray lances (M 18 x 1.5 IG).	<input type="checkbox"/>
<b>Spacer (including nozzle union)</b>										
Spacer (incl. nozzle union)	2	5.394-294.0							Guarantees constant safety clearance, e.g. for tyres and bodywork. Helps prevent damage to sensitive surfaces. Mounts directly to lance.	<input type="checkbox"/>
<b>HP detergent injector</b>										
Detergent injector for high pressure	3	3.637-170.0							Cleaning agent dosage at high pressure 3 - 5 %	<input type="checkbox"/>
Detergent injector for high and low pressure (without nozzles)	4	3.637-001.0							Detergent injector for independent high and low pressure dosage. Maximum dosage about 15%.	<input type="checkbox"/>
<b>Machine-specific nozzle kit with order no. 3.637-170</b>										
Nozzle insert trapezoidal thread HDS-GER	5	4.769-009.0								<input type="checkbox"/>
Machine-specific nozzle kit with order no. 3.637-170.0 HD 500-700 l/h	6	4.769-046.0							For HDS 500 - 700 l/h. Consists of nozzle insert + HP power nozzle + union	<input type="checkbox"/>
<b>Nozzle insert with order no. 3.637-001</b>										
Nozzle insert for Order No. 3.637-001, high-pressure for machines up to 1100 l/h.	7	4.769-003.0							Nozzle insert for detergent injector 3.637-001 for high-pressure detergent application. For high-pressure cleaners with a water flow rate up to 1100 l/h.	<input type="checkbox"/>
Low pressure for units rated up to 1100 l/h	8	4.769-001.0							For low pressure with machines up to 1.100 l/h	<input type="checkbox"/>
<b>Rotary coupling</b>										
Rotary coupling	9	4.401-091.0							Kärcher rotary coupling prevents twisting and kinking of high-pressure hoses for ease of use. Connector M 22 x 1.5 m. With grip protection.	<input type="checkbox"/>
<b>Coupling</b>										
Coupler -2xM22x1,5	10	4.403-002.0							Brass double connector for connecting and extending high-pressure hoses. With rubber protection. Connector: 2x M 22 x 1.5 m.	<input type="checkbox"/>
<b>Connector</b>										
Nozzle connector/screw connector	11	4.402-022.0							Nozzle connector/screw connector for connecting high-pressure nozzles and accessories to the high-pressure trigger gun (with nozzle connector). Connectors: 1x M 22 x 1.5 and 1x M 18 x 1.5.	<input type="checkbox"/>
<b>Adapter</b>										
Adapter M22 - Swivel	12	4.424-004.0							M22 x 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.	<input type="checkbox"/>
<b>Adapter EASY!Lock</b>										
Adapter 1 M22AG-TR22AG	13	4.111-029.0								<input type="checkbox"/>
Adapter 2 M22IG-TR22AG	14	4.111-030.0								<input type="checkbox"/>
Adapter 3 M22IG-TR22AG	15	4.111-031.0								<input type="checkbox"/>
Adapter M22 - Swivel	16	4.111-032.0							M22 x 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.	<input type="checkbox"/>

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



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		Order No.					Price	Description	
Adapter 5 TR22IG-M22AG	17	4.111-033.0							<input type="checkbox"/>
Adapter 6 TR22IG-M22AG	18	4.111-034.0							<input type="checkbox"/>
Adapter 7 M18IG-TR20AG	19	4.111-035.0							<input type="checkbox"/>
Adapter 8 TR20IG-M18AG	20	4.111-036.0							<input type="checkbox"/>
<b>Flue pipe</b>									
Flue gas adapter	21	4.656-149.0						Flue gas adapter with draught damper for flue pipe connection (adapter for HDS burners for connection to a stack system).	<input type="checkbox"/>
	22	4.656-080.0							<input type="checkbox"/>

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

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		Order No.	Max. working pressure	Nozzle size	Diameter	Price	Description	
<b>Pipe cleaning hose, ID 6</b>								
Pipe cleaning hose	1	6.390-028.0	120 bar				20 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 30 m	2	6.390-029.0	120 bar				30 m flexible high-pressure hose (DN 6) for cleaning pipes (threaded connection for R 1/8 nozzle).	<input type="checkbox"/>
Pipe cleaning hose, DN 6, 20 m, 220 bar	3	6.390-030.0	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"/>
<b>Pipe cleaning nozzle</b>								
Dirt blaster pipe cleaning D21/040	4	4.765-001.0		40	21 mm			<input type="checkbox"/>
Dirt blaster pipe cleaning D30/040	5	4.765-004.0		40	30 mm			<input type="checkbox"/>
Pipe cleaning nozzle	6	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"/>
	7	5.763-016.0		60	16 mm			<input type="checkbox"/>
	8	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	9	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"/>
Drain cleaning dirt blaster D 25/040	10	6.415-944.0		40	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 30/040	11	6.415-946.0		40	30 mm			<input type="checkbox"/>
Drain cleaning dirt blaster D 35/040	12	6.415-948.0		40	35 mm			<input type="checkbox"/>

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

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		Order No.	Flow rate	Nozzle size	Diameter	Price	Description	
<b>Hard surface cleaner FR 30</b>								
FR 30	1	2.642-997.0			300 mm			<input type="checkbox"/>
<b>Hard surface cleaner FR 30 ME</b>								
FR 30 ME surface cleaner	2	2.640-355.0			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"/>
<b>Machine-specific nozzle kit for FR</b>								
Nozzle kit for surface cleaners (type-specific) 450 - 500 l/h	3	2.640-482.0	450-500 l/h				Nozzle kit includes power nozzles and unions. For Kärcher surface cleaners (450 to 500 l/h).	<input type="checkbox"/>

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

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		Order No.	Flow rate				Price	Description	
<b>Cup foam lance</b>									
Cup foam lance	1	6.394-668.0	1200 l/h					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 1L	2	6.414-954.0							<input type="checkbox"/>

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



		Order No.	Length				Price	Description	
<b>Automatic, self-winding hose reels</b>									
Swivel holder	1	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	2	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"/>
Add-on kit hose reel plastics	3	6.392-975.0	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	4	6.392-965.0	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	5	2.639-919.0	20 m					Automatic hose reel of durable plastic. Painted steel bracket. Suitable for 20 m high-pressure hose.	<input type="checkbox"/>
Hose reel, automatic, 20 m, stainless steel	6	6.391-421.0	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	2.641-866.0	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"/>

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



		Order No.	Nozzle size				Price	Description	
<b>Wet blasting attachment (without nozzle)</b>									
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0						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	4.762-022.0						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"/>
<b>Nozzle pack for wet blasting attachment</b>									
Nozzle kit for wet blasting attachment 035	3	2.638-526.0	30					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 4.762-010/-022.	<input type="checkbox"/>
<b>Boron carbide nozzle</b>									
Boron carbide nozzle, for machines as of 1000 l/h	4	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.

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		Order No.	Length	Diameter		Price	Description	
<b>Geka coupling</b>								
With hose nozzle, R 1/2"	1	6.388-461.0					with hose liner	<input type="checkbox"/>
With hose nozzle, R 3/4"	2	6.388-455.0						<input type="checkbox"/>
With hose nozzle, R 1"	3	6.388-465.0						<input type="checkbox"/>
<b>Suction filter</b>								
Water filter	4	6.414-956.0						<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"/>
<b>Fine-mesh water filter</b>								
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"/>
<b>Water supply hose</b>								
Water supply hose	7	4.440-038.0	7.5 m				NW 13 R1" / R 3/4", up to 30 °C	<input type="checkbox"/>
	8	4.440-207.0	7.5 m				NW 19 R1" / R 3/4", up to 85 °C, for pick-up	<input type="checkbox"/>
	9	4.440-270.0	7.5 m				NW 19 R1" / R1", up to 85 °C	<input type="checkbox"/>
<b>Backflow check valve</b>								
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"/>
<b>Other HP Accessories</b>								
Starting current limiter	11	2.637-495.0					Reduces starting current in single-phase supply and protects line fuse.	<input type="checkbox"/>

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

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		Order No.	Flow rate				Price	Description	
Rotating washing brush									
Washing brush rotary	1	4.762-561.0	500-800 l/h						<input type="checkbox"/>
	2	4.762-560.0	500-800 l/h						<input type="checkbox"/>

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