



HG 43

Thanks to the efficient and low-emission burner technology with 43 kW heat output, our HG 43 hot water generator can convert all high-pressure cleaners into effective hot water machines.









1 Durable and robust

- Highly efficient, tried-and-tested "Made in Germany" burner technology.
- Tried-and-tested Kärcher safety technology guarantees optimal protection of the machine and user.

2 Increased cleaning performance thanks to hot water

- Shorter cleaning times and reduction of labour costs.
- More effective removal of oils, greases and lubricants.



3 Especially easy to maintain

- Easy access to all service and maintenance components.
- Integrated fuel filter and removable fuel tank for cleaning.

4 Very easy to use

- Intuitive operation thanks to the large single-button selector switch.
- First-class mobility thanks to large wheels and castor with parking brake.

TECHNICAL DATA AND EQUIPMENT

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HG 43

- Very efficient and low-emission burner technology
- Robust frame protects even in the toughest working conditions

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		Order no.	ID	Max. working pressure	Length	Price	Description	
Standard with unions on both sides	5	1	1	1				
High-pressure hose, 30 m, ID 8, incl. rotary coupling	1	6.390-293.0	ID 8	315 bar	30 m		To extend the operating radius with the high-pressure cleaner. Connection on both sides M22 \times 1.5.	
High-pressure hose, 15 m, ID 10, 220 bar, extension piece	2	6.390-023.0	ID 10	220 bar	15 m		Connectors at both ends, M 22 x 1.5, with kink protection.	
High-pressure hose, 20 m, ID 10, 220 bar, extension	3	6.390-726.0	ID 10	220 bar	20 m		with union on both sides, M 22 x 1.5 with anti-kink protection. NW 10/155°C/220 bar	
High-pressure hose, 25 m, ID 10, extension, not rotatable	4		ID 10	220 bar	25 m			
High-pressure hose, 15 m, DN 12, 210 bar, extension	5		ID 12	210 bar	15 m		High-pressure hose for water volumes greater than 1,800 l , h. With union on both sides. $2x M 22 x 1.5$ with anti-kink	
High-pressure hose, 40 m, DN 12, 210 bar, extension	6	6.391-865.0	ID 12	210 bar	40 m		protection.	
Longlife 400 with unions on both s	1	1	1	1				
 High-pressure hose Longlife 400, 15 m, ID 8, including rotary cou- pling 	7	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	8	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 cou- pling	9	6.390-294.0	ID 8	400 bar	30 m		With rotary coupling, 2 x M 22 x 1.5	
High-pressure hose Longlife 400, ID 8, 400 bar, 1.5 m	10	6.392-282.0	ID 8	400 bar	1.5 m		Screw connections at both ends, M 22 x 1.5, with kink pro- tection. Dual layer steel wire reinforced.	
High-pressure hose Longlife 400, 10 m, ID 8, including rotary cou- pling	11	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.	
Longlife food design with screw co	nnectio	ons at both ends						
High pressure hose food ID 8, 10 m	12	6.391-864.0	ID 8	400 bar	10 m		Longlife HP hose for use in the food industry. Außen- decke## animal-grease-resistant, non-colour-bleeding mate- rial. With rotary coupling, 2 x M 22 x 1,5	
Standard with male coupling on bo	th side	S						
High-pressure hose ID 6, 15 m, for hose reel	13	6.391-417.0	ID 6	250 bar	15 m		15 m high-pressure hose with patented (rotating) AVS trig- ger gun connector and nipple connector for hose reel.	
High-pressure hose ID 6, 15 m	14	6.392-277.0						
Longlife 400								
High-pressure hose Longlife 400, 20 m, DN 8, AVS trigger gun con- nector	15	6.390-208.0	ID 8	400 bar	20 m		20 m high-pressure hose Longlife 400 (DN 8) with patented (rotating) AVS trigger gun connector and manual coupling. Two layer high-strength steel wire reinforced.	
Special hoses								
High-pressure hose, 1.5 m, ID 8, incl. connection parts, curved outflow	16	6.388-886.0	ID 8	400 bar	1.5 m		Connection hose in longlife quality with 2x M22 x 1.5, with angled connection on one side.	
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		Order no.	Flow rate			Price	Description
Trigger guns			1	1	 		
Standard trigger gun	1	9.751-139.0					High-pressure gun for machines of the HD Classic range. With adapter for high-pressure hoses M 22 × 1.5.
EASY!Force Advanced	2	4.118-005.0					Effortless, not energy-sapping: the EASY!Force high-pres- sure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.
Quick connect							· · · ·
Quick coupling	3	6.401-458.0					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	4	6.401-459.0					Hardened stainless steel male coupling for quick coupling 6.401-458. With M 22 x 1.5 external thread.

Included in the scope of supply. \Box Available accessories. \blacktriangle Extension hose



		Order no.			Price	Description
Y distributor						
Y distributor	1	4.405-048.0				Offers the option to connect two spray units to the machine.
	2	4.111-024.0				Installation on the high pressure outlet.



		Order no.	Flow rate	Nozzle size	Diame- ter	Price	Description
FR 30 Me surface cleaner							
Hard surface cleaner FR 30 Me	1	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.
FRV 30 Me surface cleaner							
FRV 30 Me	2	2.642-911.0					Thanks to automatic suction of the dirty water, the stainless steel FRV 30 Me Surface Cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85°C.
Extension hose FRV 30 Me and FRV 50 Me	3	4.441-040.0					5 m extension hose for FRV 30 Me. Includes connecting adapter.
Surface Cleaner FR 50 Me							
FRV 50 ME	4	2.643-598.0					Thanks to automatic suction of the waste water, the stain- less steel FRV 50 Me surface cleaner makes surface cleaning more efficient in both inside and outside areas. Hot water cleaning up to 85 °C. The FRV 50 Me features a tempera- ture-resistant 7.5 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 / 1.300 l/h / 85 °C.

Included in the scope of supply. \Box Available accessories. \blacktriangle Extension hose.

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Adapter 3 to connect the old gun with the new spray lance

Adapter 5 to connect the new gun with the old spray lance and new servo regulator with the old spray lance

Adapter 6 to connect the new device with the old hose and

Adapter 7 to connect the old spray lance with the new

Adapter 8 to connect the new spray lance with the old

gun and high-pressure hoses with M 22x1.5 connection

tion (adapter for HDS burners for connection to a stack

Rotatable adapter for connecting EASY!Force high-pressure

Flue gas adapter with draught damper for flue pipe connec-

and new servo regulator

nozzle

nozzle

system)

the old hose with the new gun



4.656-080.0 ■ Included in the scope of supply. Available accessories. Extension hose.

12 4.656-149.0

4 111-033 0

4.111-034.0

4.111-035.0

4.111-036.0

4.111-046.0

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Adapter 5 TR22IG-M22AG

Adapter 6 TR22IG-M22AG

Adapter 7 M18IG-TR20AG

Adapter 8 TR20IG-M18AG

Adapter 12 rotary coupling

Flue pipe Flue gas adapter

EASY!Lock 22 IG - M22 x 1.8 AG

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		Order no.	Flow rate		Price	Description
Inno Foam Kit						1
Inno Foam Set with detergent injector	1	2.640-151.0				High-pressure foam system with double lance (foam nozzle and high-pressure jet for rinsing). For use with mobile and
Inno Foam Set	2	2.640-692.0				stationary high-pressure and HDS pressure cleaners for cleaning or disinfection.
Easy Foam Set						
Easy Foam Set with RM injector	3	2.640-691.0				HP foam system for use with. HD/HDS units for cleaning and
Easy Foam Set	4	2.640-693.0				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.
Cup foam lance						
1-litre cleaning agent container for advanced foam lance	5	6.414-050.0				Additional 1-litre cleaning agent container for quick replace- ment of the cleaning agent (for foam lance 2.112-017.0 and 2.112-018.0).

Included in the scope of supply. \Box Available accessories. \blacktriangle Extension hose.

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		Order no.	Length				Price	Description	
Automatic, self-winding hose reels	for wa	all mounting				1			
Automatic stainless steel hose reel	1	6.392-442.0	40 m					Automatic hose reels provide the highest level of safety and	Ч
	-	0.002 112.0	10 111					convenience for winding and unwinding HP hoses. Compati-	
								ble 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	2	2.639-931.0						Swivel holder for automatic hose reel wall mounting. For	
								maximum action radius and flexibility of high-pressure hose	e. E
								Rotatable 120°. Galvanised steel.	
Stainless steel swivel holder	3	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.	+
Automatic hose reel, powder-coat-	4	6.392-975.0	20 m					Automatic hose reel for 20 m high-pressure hose. The con-	
ed steel / plastic								sole is made from powder-coated steel, the drum is made from plastic.	
Automatic stainless steel / syn-	5	6.392-965.0	20 m					Automatic hose reel for 20 m high-pressure hose. The con-	-
thetic material hose drum	5	0.392-903.0	20111					sole consists of stainless steel, the drum is made from plas-	
thetic material hose drom								tic.	
Automatic hose reel, coated	6	2.639-919.0	20 m					Automatic hose reel of durable plastic. Painted steel bracke	t _
		2.005 515.0	20 111					Suitable for 20 m high-pressure hose.	τ. Ε
Automatic hose reel, stainless	7	6.391-421.0	20 m					Automatic stainless steel hose reel. With swivel holder.	
steel, includes swivel holder								Suitable for 20 m high-pressure hose.	
ABS automatic stainless steel hose	8	2.641-866.0	20 m					High-grade, automatic steel hose reel. Especially suitable fo	r
drum								use in the food industry. The material and finish provide fo	r _
								a corrossion-resistant, watertight capsuled sprong drive.	
								Connection for HP hoses with nipple.	+
Automatic hose reel, powder-coat-	9	6.392-074.0	20 m					Automatic hose reel for 20 m high-pressure hose. The con-	
ed steel / plastic								sole is made from powder-coated steel, the drum is made	
Automatic stainless steel / syn-	10	6.392-083.0	20 m					from plastic. Automatic hose reel for 20 m high-pressure hose. The con-	+
thetic material hose drum	10	0.392-063.0	20 111					sole consists of stainless steel, the drum is made from plas-	
thetic material hose drom								tic.	
Automatic hose reel, coated	11	6.392-106.0	20 m					Automatic hose reel of durable plastic. Painted steel bracke	t _
								Suitable for 20 m high-pressure hose.	τ. Γ
Hose reel, automatic, basalt	12	6.392-105.0	20 m					Automatic hose reels provide the highest level of safety an	d
grey-coated								convenience for winding and unwinding HP hoses. For ex-	
								ample: 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	13	6.392-076.0	20 m					Automatic stainless steel hose reel. With swivel holder.	Г
steel, includes swivel holder								Suitable for 20 m high-pressure hose.	
Automatic stainless steel hose reel	14	6.392-122.0	20 m					High-grade, automatic steel hose reel. Especially suitable fo	
								use in the food industry. The material and finish provide fo	r 🗆
								a corrossion-resistant, watertight capsuled sprong drive.	
Included in the scope of supp		<u> </u>		L	1			Connection for HP hoses with nipple.	

 \blacksquare Included in the scope of supply. $\hfill\square$ Available accessories. $\hfill\blacksquare$ Extension hose.



		Order no.	Flow rate	Inlet tempera- ture	Length	Length	Price	Description	
Solar cleaning – telescopic lances									
iSolar TL 7 H (without hose)	1	4.107-054.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 7.2 m max. reach and practical quick-release couplings for easy exten- sion and retraction.	
iSolar TL 10 H (without hose)	2	4.107-053.0		max. 60 °C				Telescopic rod made from a carbon/fibreglass mixture for maximum rigidity with minimum weight. With 10 m max. reach and practical quick-release couplings for easy exten- sion and retraction.	
iSolar TL 10 C (without hose)	3	4.107-055.0		max. 60 °C				The full carbon telescopic lance offers maximum rigidity with minimal weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. For occupational safety rea- sons, the lowest lance element is made from a carbon-fibre- glass mixture for electrical insulation.	
iSolar TL 14 C (without hose)	4	4.107-052.0		max. 60 °C				Full carbon telescopic rod for maximum rigidity with mini- mal weight. With 14 m max. reach and practical quick-re- lease couplings for easy extension and retraction.	

 \blacksquare Included in the scope of supply. $\hfill\square$ Available accessories. $\hfill A$ Extension hose.

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		Order no.	Length	Diameter		Price	Description	
Other HP Accessories								
Starting current limiter	1	2.637-495.0					Reduces starting current in single-phase supply and protects line fuse.	s 🗆
Geka coupling								
Geka connector with hose barb, R 3/4"	2	6.388-455.0					with hose liner	
Geka connector with hose barb, R 1"	3	6.388-465.0					with hose barb	
Geka connector with internal thread, R 1"	4	6.388-458.0					with female thread	
Suction filter								
Water suction filter	5	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	6	4.730-012.0					Brass suction filter suitable for ponds, storage tanks, etc. With check valve.	
Water fine filter								
Water fine filter, with adapter	7	4.730-102.0					Fine-mesh water filter, 125 µm, max. temperature 50°C. Protects the high-pressure cleaner from dirt particles con- tained in the water. Water flow rate up to 1200 l/h. Connec- tion 3/4", with adapter, 1".	
Water fine filter, 100 µm, R 1"	8	2.638-270.0					Fine-mesh water filter, 100 µm, max. temperature 60°C. Connects to high-pressure cleaner. Protects the high-pres- sure cleaner from dirt particles contained in the water. Water flow rate up to 1200 l/h. Connector 1".	

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		Order no.	Max. working pressure	Length		Price	Description
Spray lance							
250 mm lance, non-rotatable	1	4.760-667.0		250 mm			250 mm stainless steel lance. With manual coupling. Non-ro- tatable.
550 mm lance, non-rotatable	2	4.760-665.0		550 mm			550 mm stainless steel lance. With manual coupling. Non-ro-
Rotating spray lances							tatable.
600 mm spray pipe, rotatable	3	4.760-664.0	300 bar	600 mm			600 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
Spray lance, 840 mm, rotatable	4	4.760-663.0	300 bar	840 mm			850 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
1050 mm spray pipe, rotatable	5	4.760-660.0	300 bar	1050 mm			1050 mm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
1550 mm spray pipe, rotatable	6	4.760-661.0	300 bar	1550 mm			1550 nm stainless steel lance (manual coupling) with ergo- nomic handle for ease of use and protection. Rotatable 360° under pressure.
2050 mm spray pipe, rotatable	7	4.760-662.0	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.
Angular spray lance			1		1	1	
Spray lance for toilets and rain gutters	8	4.760-073.0					Stainless steel lance WC and gutter with nozzle insert. Spe- cially shaped for effective and hygienic cleaning of gutters and toilets.
Flexible spray lance Flexible lance 1050 mm	q	6.394-654.0	210 bar	1050 mm		1	1050 mm flexible lance with variable bend from 20° to
TIEXIBLE INTER 1030 MIN	9	0.334 034.0	210 001	1050 11111			140°, ideal for cleaning difficult to reach areas, e.g. gutters.
High-pressure M18x1.5 articulated joint	10	4.481-039.0	300 bar				High-pressure articulated joint: Thanks to infinite angle adjustment up to 120°, this tool is ideal to effortlessly clean hard-to-reach areas. Simply attach to the spray lance of the pressure washer.
Telescopic spray lance					1	1	
Telescopic spray lance	11	6.394-690.0	225 bar				Can be continuously extended from 1.8 to 5.4 m. For clean- 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.
Strap for telescopic spray pipe	12	6.373-987.0					Convenient strap for relief when working with the telescop- ic spray lance (6.394-690). The burden is optimally distrib- uted on the body and longer periods of use are possible.
Gutter cleaner					1		
Gutter cleaning lance	13	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.
Undercarriage spray lance Underbody lance	14	4.760-245.0		700 mm			Stainless steel lance for effective and easy underbody and wheel arch cleaning. Without high-pressure nozzle.
Weed control WR 50	15	2.643-758.0					In combination with a hot water high-pressure cleaner from Karcher, the 50 cm wide weed remover WR 50 is ideal for removing weeds. It comes with an adaptive chassis and nozzle adapter.



		Order no.	Max. working pressure	Length		Price	Description	
WR 20	16	2.643-760.0					For thorough weed removal: The WR 20 weed remover for use with a hot water high-pressure cleaner from Kärcher. Equipped with a 20 cm wide nozzle bar and nozzle adapter.	



		Order no.	Flow rate		Price	Description	
Push-on washing brush					 		
Push-on wash brush	1	4.762-016.0				For general-purpose cleaning of all surfaces. Clamps directly onto the spray lance. Connection M 18 x 1.5	
Rotating washing brush							
Rotating wash brush for < 800 l/h machines, nylon bristles	2	4.762-561.0	500-800 l/h			The rotating wash brush gently removes fine dust and traf- fic film from all surfaces. Temperature resistant up to 60° C. (M 18 x 1.5, replaceable brush insert).	
Rotating wash brush for > 800 l/h machines	3	4.762-559.0	900-1300 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	4	4.762-560.0	500-800 l/h			60°C, M 18 x 1.5 (replaceable brush insert).	
Rotating wash brush for > 800 l/h machines	5	4.762-562.0	900-1300 l/h				