

HNR



Models:
1713 LP/2017 LP



Model:
1509 LP



Models:
1713 LP/2017 LP

MORE INFO



CHARACTERISTICS

- 4 poles electrical motor (1400 rpm) with thermal protection and water cooling (mod. 1713 LP/2017 LP) • Three ceramic coated pistons (mod. 1509 LP).
- Three full ceramic pistons (mod. 1713 LP/2017 LP).
- Built-in by-pass valve nickel plating brass linear pump head with high temperature water seals and bushing.
- Suction and delivery Stainless steel valves.
- Low voltage and delayed Total Stop (mod. 1713 LP/2017 LP)
- Detergent built-in tank for indirect suction (2,8 lt.).
- Pressure regulator.
- Glycerine pressure gauge.
- Hose-reel.

TECHNICAL DATA

	HNR 1509 LP	HNR 1713 LP	HNR 2017 LP
code	36089-00013	36089-00014	36089-00015
rated/max pressure	150/160 bar - 2175/2320 psi	170/190 bar - 2465/2755 psi	200/230 bar - 2900/3335 psi
max delivery flow rate	540 l/h - 2.37 gpm	780 l/h - 3.43 gpm	1020 l/h - 4.4 gpm
abs. power/supply	3000 W/230V 1~50Hz	5200 W/400V 3~50Hz	7500 W/400V 3~50Hz
motor power	2,2 kW	4,0 kW	5,5 kW
pump model	MP3 Ni/1400 rpm	MPW3.5 Ni/1400 rpm	MPW3.5 Ni/1400 rpm
T max water inlet	60°C	60°C	60°C
dimension (cm)/weight	76x40x75/33 Kg (72,6 lbs)	76x40x75/42 Kg (92,4 lbs)	76x40x75/44 Kg (96,8 lbs)

PLUS



Professional motor pump with 4-pole motor (1400 rpm) and self-priming linear pump: the low rotation speed significantly extends the life of the components inside the motor pump, guaranteeing greater efficiency and silence



Pressure regulating valve to vary the power of the water jet according to actual requirements







Total stop delayed and in low voltage: the device delays the shutdown of the high pressure cleaner by 15 seconds from the last release of the gun lever, for safety, energy saving and prevention of faults or overheating of the motor pump



Integrated cleaning tank with a capacity of 2.8 litres for indirect suction of the chemical product

STANDARD EQUIPMENT

 <ul style="list-style-type: none"> • 00080-01695 Gun M22 - 3/8 with rotating coupling 	 <ul style="list-style-type: none"> • 00080-01724 Lance M22 high/low pressure 	 <ul style="list-style-type: none"> • 00080-03190 Nozzle type 055 (mod. 1713/2017) • 00080-03185 Nozzle type 030 (mod. 1509) 	 <ul style="list-style-type: none"> • 00080-02258 High pressure hose 10 m (mod. 1509) • 00080-02259 High pressure hose 10 m (mod. 1713/2017) 	
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OPTIONAL

<ul style="list-style-type: none"> • 00080-03481 Turbo nozzle head 	<ul style="list-style-type: none"> • High pressure hose code: 00080-02258 10 m - 310 bar 00080-02261 20 m - 400 bar 00080-02262 20 m - 400 bar 00080-02263 10 m - 400 bar food industry 	<ul style="list-style-type: none"> • Turbo Lance code: 00080-02967 - (mod. 1713/2017) 00080-02986 - (mod. 1509) 	<ul style="list-style-type: none"> • Sand-blasting lance code: 00080-02957 (mod. 1509) 00080-02958 (mod. 1713/2017) 	
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