HLR single phase



MORE INFO

CHARACTERISTICS

• 4 poles electrical motor (1400 rpm) with thermal protection and water cooling. • Three ceramic coated pistons. • Built-in by-pass valve nickel plating brass linear pump head with high temperature water seals and bushing. • Low voltage and delayed Total Stop. • Suction and delivery Stainless steel valves. • Vertical burner with high thermal efficiency steel coil. • Temperature regulation gauge with high sensitive stainless steel sensor. • Detergent built-in tank (3 lt) for indirect suction. • Auxiliary motor for burner. • Heavy duty steel frame. • Hose reel with brake **(optional)**.

TECHNICAL DATA

	HLR 1211 LP	HLR 1510 LP
code	36072-00179	36072-00180
rated/max pressure	110/150 bar - 1595/2175 psi	150/180 bar - 2175/2610 psi
max delivery flow rate	660 l/h - 2.91 gpm	600 l/h - 2.64 gpm
abs. power/supply	3000 W/230V 1~50Hz	3000 W/230V 1~50Hz
motor power	2,2 kW	2,2 kW
pump model	MP3 Ni/1400 rpm	MP3 Ni/1400 rpm
T max water inlet/outlet	60/110 °C	60/110 °C
dimension (cm)/weight	94x65x90/112 Kg (246 lbs)	94x65x90/112 Kg (246 lbs)

PLUS



4 twinned solid wheels to facilitate movement on any type of surface



Optional hose reel kit (max 30 meters of high pressure hose)



Side supports for gun and lance housing



Pump head in nickel-plated brass and water seals for high temperatures for greater protection from chemicals or from other substances dissolved in water

STANDARD EQUIPMENT

 • 00080-01695 Gun M22 - 3/8 with rotating coupling	 • 00080-01715 Lance M22 high/low pressure	 • 00080-03188 Nozzle type 045 (mod. 1211) • 00080-03185 Nozzle type 030 (mod. 1510)	 • 00080-02347 High pressure hose 10 m	

OPTIONAL

• 10001-13221 Hose reel with brake (hose not included	• High pressure hose code: 00080-02258 10 m - 310 bar 00080-02261 20 m - 400 bar 00080-02264 10 m R2 00080-02262 20 m - 400 bar 00080-02263 10 m - 400 bar food industry	• Turbo Lance code: 00080-02966 - (mod. 1211) 00080-02986 - (mod. 1510)	• 00080-02957 Sandblasting lance	

HLR *three phase*



T.S Total Stop 24V

CRANKSHAFT

RPM 1400

Models: 1515 LP
2015 LP/2021 LP

Ni NICKEL PLATING

MORE INFO

CHARACTERISTICS

• 4 poles electrical motor (1400 rpm) with thermal protection and water cooling (except HLR 1614 LP model). • Three ceramic pistons, three ceramic coated pistons (mod. 1614 LP) • Built-in by-pass valve nickel plating brass linear pump head with high temperature water seals and bushing. • Integrated elastic joint, for best pump coupling (1614 Excluded). • Low voltage and delayed Total Stop. • Suction and delivery Stainless steel valves. • Vertical burner with high thermal efficiency steel coil. • Temperature regulation gauge with high sensitive stainless steel sensor. • Detergent built-in tank 3 l. • Auxiliary motor for burner air cooling and mechanical two ways fuel pump. • Hose reel **(optional)**.

TECHNICAL DATA

	HLR 1614 LP	HLR 1515 LP	HLR 2015 LP	HLR 2021 LP
code	36072-00181	36072-00100	36072-00101	36072-00102
rated/max pressure	160/190 bar - 2321/2755 psi	150/180 bar - 2175/2610 psi	200/230 bar - 2900/3335 psi	200/230 bar - 2900/3335 psi
max delivery flow rate	840 l/h - 3.70 gpm	900 l/h - 3.96 gpm	900 l/h - 3.96 gpm	1260 l/h - 5.55 gpm
abs. power/supply	4200 W/400V 3~50Hz	5500 W/400V 3~50Hz	7300 W/400V 3~50Hz	9700 W/400V 3~50Hz
motor power	4,0 kW	4,0 kW	5,5 kW	7,5 kW
pump model	CL6.0 Ni/1400 rpm	CL6.0 Ni/1400 rpm	CL6.0 Ni/1400 rpm	CL6.0 Ni/1400 rpm
T max water inlet/outlet	60/110 °C	60/110 °C	60/110 °C	60/110 °C
dimension (cm)/weight	94x65x90/109 Kg (240 lbs)	94x65x90/127 Kg (280 lbs)	94x65x90/129 Kg (284 lbs)	94x65x90/131 Kg (288 lbs)

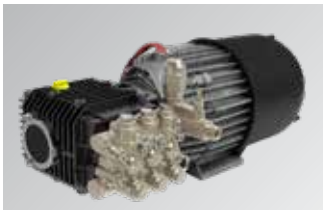
PLUS



4 twinned solid wheels to facilitate movement on any type of surface



Built-in elastic joint for better pump/ motor coupling



New CL 6.0 self-priming three-piston integral ceramic pump, tapered roller bearings, double oil viewer, nickel-plated brass head and high temperature water seal



New flanged pressure regulating valve L3.1, internal passages resized to ensure correct operation even in high operating flow conditions

STANDARD EQUIPMENT

 • 00080-01695 Gun M22 - 3/8 with rotating coupling	 • 00080-01715 Lance M22 high/low pressure	 • 00080-03186 Nozzle type 035 (mod. 1614) • 00080-03191 Nozzle type 060 (mod. 1515) • 00080-03188 Nozzle type 045 (mod. 2015) • 00080-03193 Nozzle type 070 (mod. 2021)	 • 00080-02347 High pressure hose 10 m	

OPTIONAL

• 10001-13221 Hose reel with brake (hose not included	• On request models with header tank and/or antiscale device.	• 00073-00114 - Antiscale LC-PRECAL (pz. 4 x 5 lt.)	• Turbo Lance code: 00080-02966 - (mod. 1614/2015) 00080-02967 - (mod. 1515) 00080-02968 - (mod. 2021) 00080-02986 - (mod. 1614)	• Sandblasting lance code: 00080-02957 (mod. 1614/2015) 00080-02958 (mod. 1515) • 00080-02959 (mod. 2021)
• High pressure hose code: 00080-02258 10 m - 310 bar 00080-02261 20 m - 400 bar 00080-02264 10 m R2 00080-02262 20 m - 400 bar 00080-02263 10 m - 400 bar food industry				