

Main Accessories LC 4

Minor Spare Part Kit	K9601070
Major Spare Part Kit	K9601070/1
Shock Mounts	4 x 1503005
Inlet Filter	9001024
Inlet Filter Element	1801017
Outlet Filter	9001057
Outlet Filter Element	1803009

PRODUCT DESCRIPTION:

The LC 2 and LC 4 pumps are equipped with:

- Oil check valve
- Exhaust mist eliminator
- Gravity oil recovery valve
- Rotor and pump body NPO treated
- Thermal protector (1~ only)

These pumps are adapted for the evacuation of small sealed containers and (LC 2 only) the vacuum continues between a pressure of 500 and 10mbar absolute.

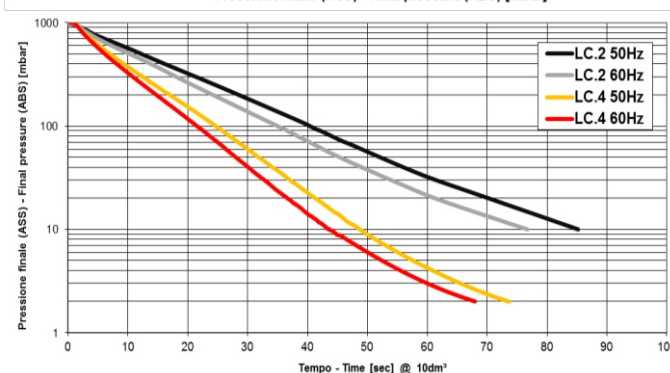
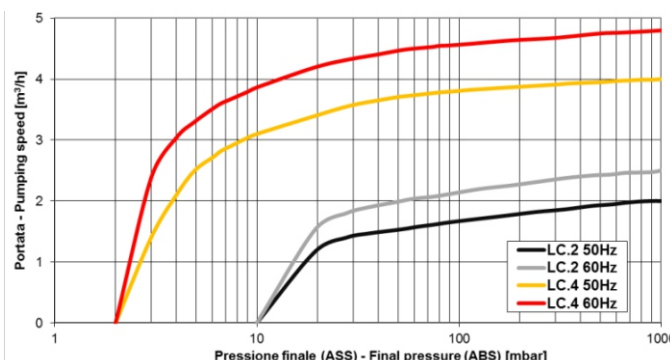
New pumps are better than previous models in reducing noise by 9dB(A). The oil separator filter and service points (filling, draining, and oil level glass) and fixing points to the user system have not changed position from those on the previous model (see dimensions).

The new LC 2 and LC 4 series pumps already have integrated into their structure a check valve which guarantees the isolation of the equipment when the pump is stopped under vacuum and the FKM gasket positioned to assure a hermetic seal and a long operating time.

Rotor and pump body are treated with NPO, to increase hardness and especially to withstand oxidation caused by sucking air containing high percentage of vapor.

MAIN APPLICATION FIELDS:

Vacuum packing machines; surgical extraction for dentistry and hospitals; mixing and dosage of resin for dentistry; silk screen printing machines; automatic feeder machines for book-binding; wood presses; drilling machines for use in the construction industry



NOTE: Graph shows inlet pressure at a temperature of 68°F (tolerance ±10%)

	LC 4		
Part Number	9601070/MX	9601070/MA	9601070/TN/TV
Voltage	110-115	220-240	175-300/300-520
Nominal Capacity	2.8 CFM		
Total Final Pressure (Abs.)	29.86 inHg / 1.5 Torr		
Motor Power	.2 HP		
Nominal r.p.m.	3300		
Noise Level dB(A)	52		
Weight	12 Lbs.		
Oil Type	SW 40		
Oil Quantity	.05 Liters		
Pump Intake/Outlet	1/8" / —		
Operating Temperature	131°F - 140°F		
Dimensions	10" X 5.5" X 5.5"		

Please contact the Manufacturer if environmental conditions are different from those prescribed.