

PRODUCT DESCRIPTION:

The LC.40 and LC.60 pumps are equipped with:

- Oil check valve
- Exhaust mist eliminator
- Automatic floating oil recovery valve
- Gas ballast with manual cut-off valve
- Shock mounts
- Oil filter with by-pass

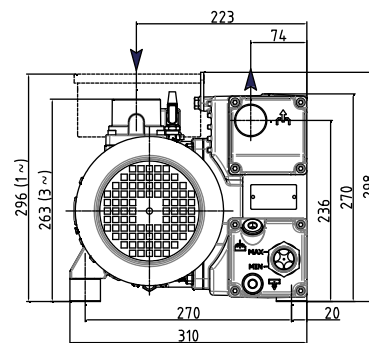
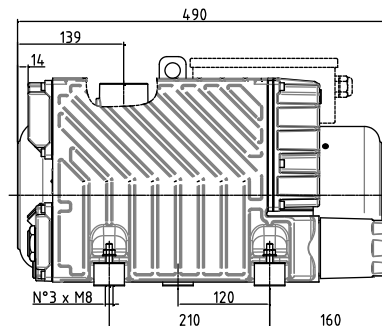
It is suitable for continuous operation within a pressure range of 400mbar to 0.1 mbar (Abs) with the gas-ballast closed.

The LC.40 and LC.60 differ from the previous models because of their improved final pressure. The fixing points, oil filter and exhaust filter are the same as those of the previous model. Only hazardous parts have been housed in order to improve both the cooling and the appearance of the pump.

Shock mounts have been fitted but the height of the complete assembly is the same as that of the previous model which was without them.

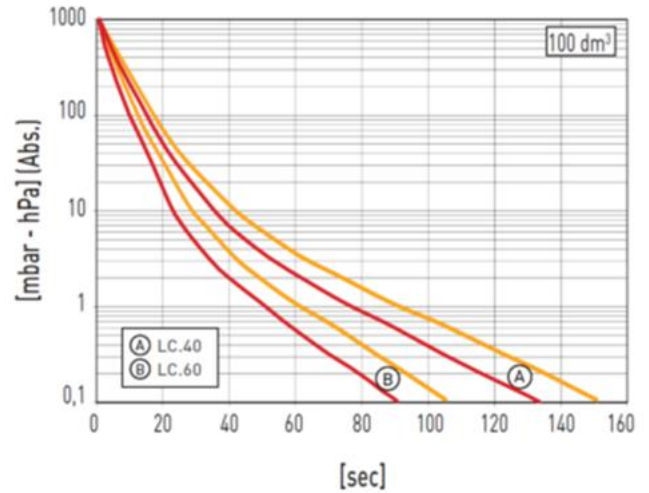
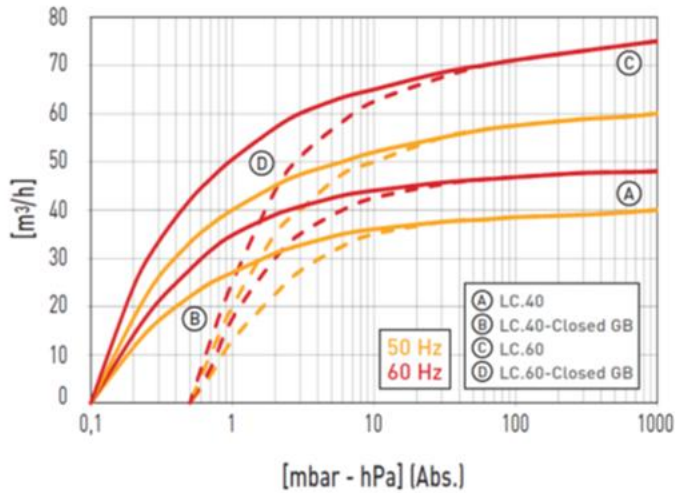
MAIN APPLICATION FIELDS:

Metal polishing machines, vacuum welding of precious metals, packing machines, glass and marble lifting systems, vacuum bottling machines, packaging machines, loading and paper feeding, labelling, equipment for suction handling, automatic machines, machines for vacuum packed food-processing and mixing, vacuum thermal moulding, garage equipment, centralised vacuum plant installations



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Main accessories	LC.40	LC.60
Minor spare parts kit	K9601067	K9601068
Major spare parts kit	K9601067/1	K9601068/1
Shock mounts	Di serie / Fitted	
Inlet filter	9001018	
Stepped hose fitting	2103015 (Ø40)	
Vacuum gauge	9009003	
Clogged filter gauge	9014003 + 2101001 + 2001012	
Oil level switch	9013002	
Clogged filter switch	9019001	



NOTE: Graph shows inlet pressure at a temperature of 20°C (tolerance ±10%)

		LC.40		LC.60	
		50 Hz	60 Hz	50 Hz	60 Hz
Catalogue code		9601067		9601068	
Nominal capacity	m³/h	40	48	60	72
Total final pressure (Abs) with gas ballast closed	mbar - hPa	0,1			
Max inlet pressure for water vapour	mbar - hPa	14 *			
Max water vapour pumping rate	kg/h	0,5 *		0,7 *	
Motor power	(1~3 ~) kW	1,1 / 1,1	1,35 / 1,35	1,5 / 1,5	1,8 / 1,8
Nominal r.p.m.	n/min	1400	1700	1400	1700
Noise level (UNI EN ISO 2151 - K 3dB)	dB(A)	64	66	66	68
Weight	(1~3~) kg [N]	46,5 [418] / 42 [378]		46 [414] / 44 [396]	
Type of oil	cod. DVP	BV68 (SW60)			
Oil quantity	min ÷ max dm³	1 ÷ 1,5			
Pump intake / outlet		1-1/2"G / 1-1/4"G			
Operating temperature @ 20°C	°C	65 ÷ 70	70 ÷ 75	70 ÷ 75	75 ÷ 80
Continuous-duty working range (Abs)	mbar - hPa	400 ÷ 0,1			
Required room temp. for place of installation	°C	12 ÷ 40			
Ambient temperature for storage/transport	°C	-20 ÷ 50			
Max humidity / altitude		80% / 1000m s.l.m. **			

(*) With gas ballaste open.

(**) Please contact us if environmental conditions are different from those prescribed.

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