

LC 41WR

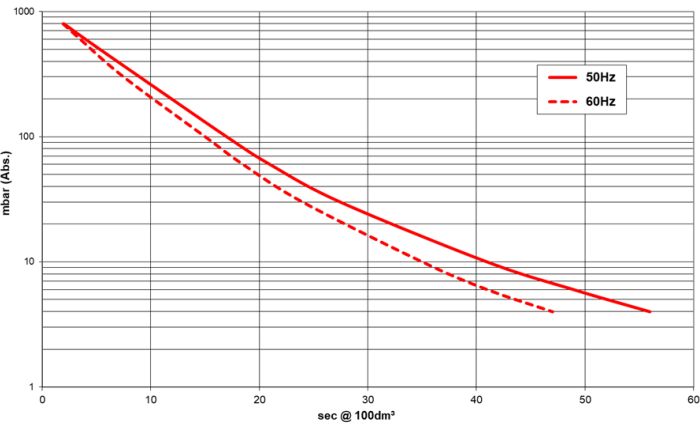
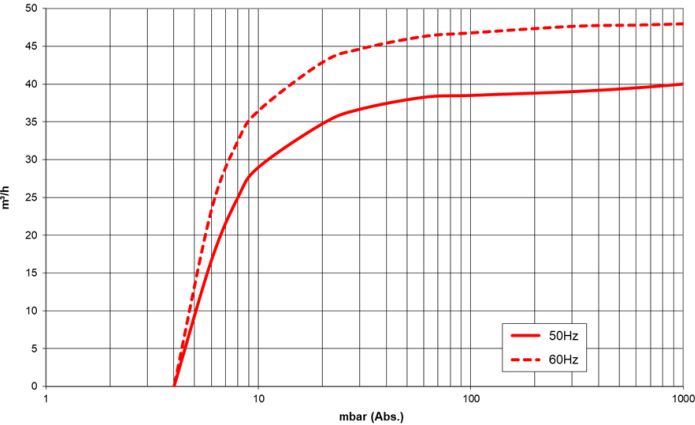
OIL-LUBRICATED ROTARY VANE VACUUM PUMP



TECHNICAL DATA

		LC 41WR	
Part number		9690043	
Frequency	Hz	50	60
Nominal flow rate	m³/h	40	48
Final total pressure	mbar (Abs)	4	
Max inlet pressure for water vapour	mbar (Abs)	40	
Max water vapour pumping rate	kg/h	1,3	
Continuous operating range	mbar (Abs)	400 ÷ 4	
Maximum inlet air temperature	°C	40	
Oil type		SW60	
Oil capacity (Min - Max)	dm³	1,5 ÷ 2	
Noise level (UNI EN ISO 2151±3dB)	dB(A)	64	66
Weight	kg	43	

CURVES



NOTE: Curves refer to suction pressure and temperature of 20°C (tolerance ±10%)

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Technical drawings of the motor unit showing front and side views with dimensions.

Front View Dimensions:

- Overall width: 521
- Overall height: 298
- Top flange width: 87
- Top flange offset: 1"-1/2G
- Top flange mounting hole offset: 1"-1/4G
- Top flange mounting hole diameter: $\varnothing 40$
- Top flange mounting hole pitch: 184
- Top flange mounting hole diameter: 268
- Top flange mounting hole diameter: 310
- Top flange mounting hole diameter: 234
- Top flange mounting hole diameter: 271
- Top flange mounting hole diameter: 263
- Top flange mounting hole diameter: 118
- Top flange mounting hole diameter: 155
- Top flange mounting hole diameter: 210
- Top flange mounting hole diameter: 120
- Top flange mounting hole diameter: 139
- Top flange mounting hole diameter: 35
- Top flange mounting hole diameter: 14°C
- Top flange mounting hole diameter: N°3 x M8

Side View Dimensions:

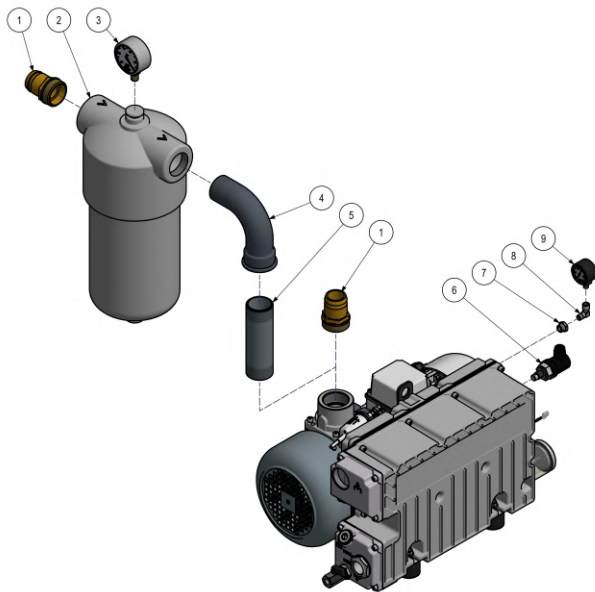
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LC 41WR [3 Phase]

ID	POWER [kW]	VOLTAGE [V]	FREQUENCY [Hz]	EFFICIENCY	RPM	Notes
SF	1,1	Δ230 / Y400	50	IE3	1400	
	1,35	Δ265 / Y460	60	////	1700	
SL	1,1	YY190-200 / Y380-400	50	IE3	1400	UL
	1,35	YY200-230 / Y400-460	60		1700	

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ACCESSORIES

		PART NUMBER
1	Hose barb fitting ATG	2103015
2	FSC Condensation separator filter	9001034
3	VMR Vacuum Gauge	9009009
4	Elbow	2101016
5	Fitting	5001022
6	Clogged SIF filter switch	9019001
7	Reducer	2001012
8	Elbow fitting	2101001
9	Filter clogging pressure gauge SIF	9014003

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