

LC 41

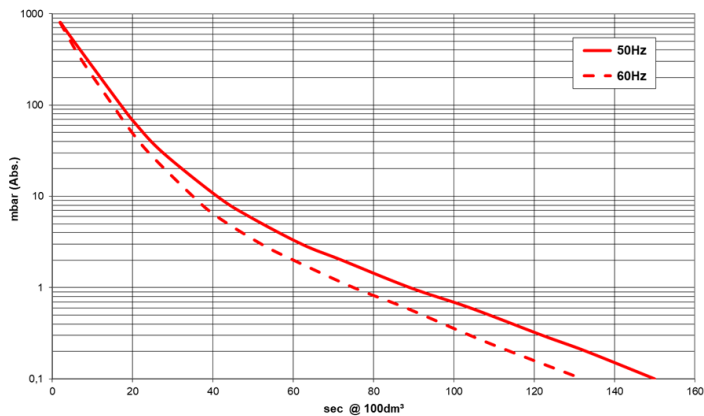
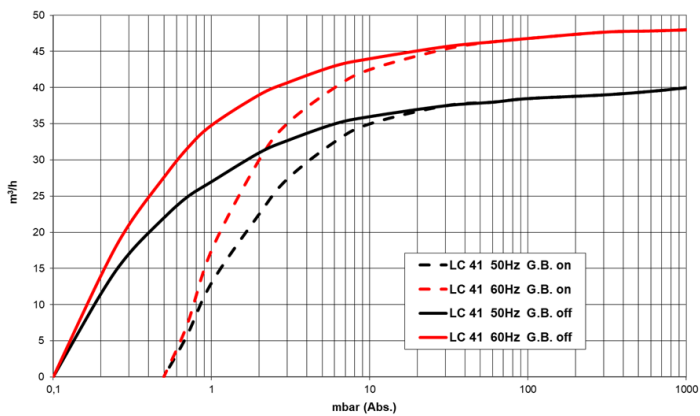
OIL-LUBRICATED ROTARY VANE VACUUM PUMP



TECHNICAL DATA

LC 41		
Part number		9601078
Frequency	Hz	50 60
Nominal flow rate	m³/h	40 48
Final pressure Gas Ballast closed	mbar (Abs)	0,1
Final pressure Gas Ballast open	mbar (Abs)	0,5
Max inlet pressure for Gas Ballast open water vapour	mbar (Abs)	14
Max water vapour pumping rate Gas Ballast open	kg/h	0,5
Continuous operating range	mbar (Abs)	400 ÷ 0,1
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

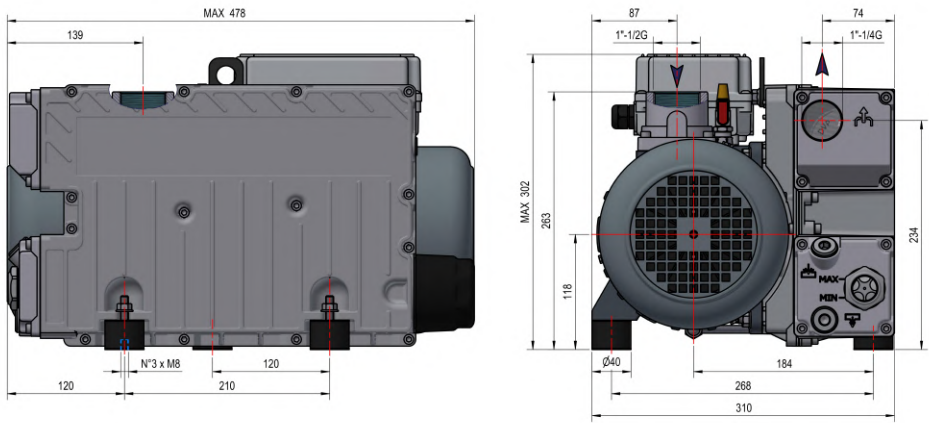


NOTE: Curves refer to suction pressure and temperature of 20°C (tolerance ±10%)

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DIMENSIONS



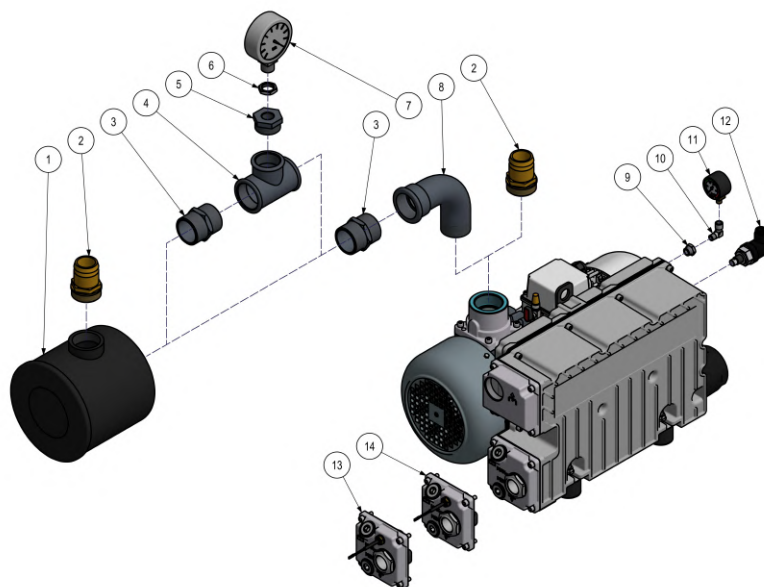
MOTORS

LC 41 [1 Phase]						
ID	POWER [kW]	VOLTAGE [V]	FREQUENCY [Hz]	EFFICIENCY	RPM	Notes
MA	1,1	220 - 240	50	////	1400	S3 75%
	1,35		60		1700	
LC 41 [3 Phase]						
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	

23/01/2026 16:12 Subject to change without notice

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ACCESSORIES

		PART NUMBER
1	FCM Filter	9001018
2	Hose barb fitting ATG	2103015
3	Nipples	2201011
4	T Fitting	2106056
5	Nipples	2001017
6	Nut	0202004
7	VMR Vacuum Gauge	9009003
8	Elbow	2101016
9	Reducer	2001012
10	Elbow fitting	2101001
11	Filter clogging pressure gauge SIF	9014003
12	Clogged SIF filter switch	9019001
13	Oil level minimum electrical kit (N.C.)	9013015
14	Oil level minimum electrical kit (N.O.)	9013014