

LC 305Kzero

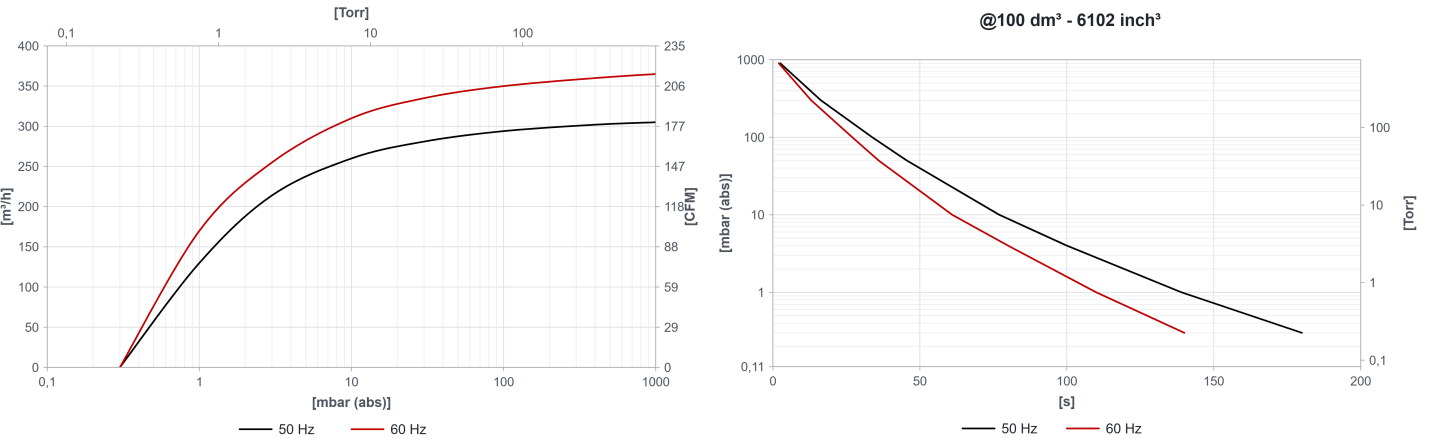
OIL-LUBRICATED ROTARY VANE VACUUM PUMP



TECHNICAL DATA

LC 305Kzero		
Part number		9603043
Frequency	Hz	50 60
Nominal flow rate	m³/h	305 365
Final total pressure	mbar (Abs)	0,3
Max inlet pressure for water vapour	mbar (Abs)	25
Max water vapour pumping rate	kg/h	5
Continuous operating range	mbar (Abs)	400 ÷ 0,3
Maximum inlet air temperature	°C	40
Oil type		SYN HP 110
Oil capacity (Min - Max)	dm³	4 ÷ 5
Noise level (UNI EN ISO 2151±3dB)	dB(A)	71 74
Weight	kg	180

CURVES



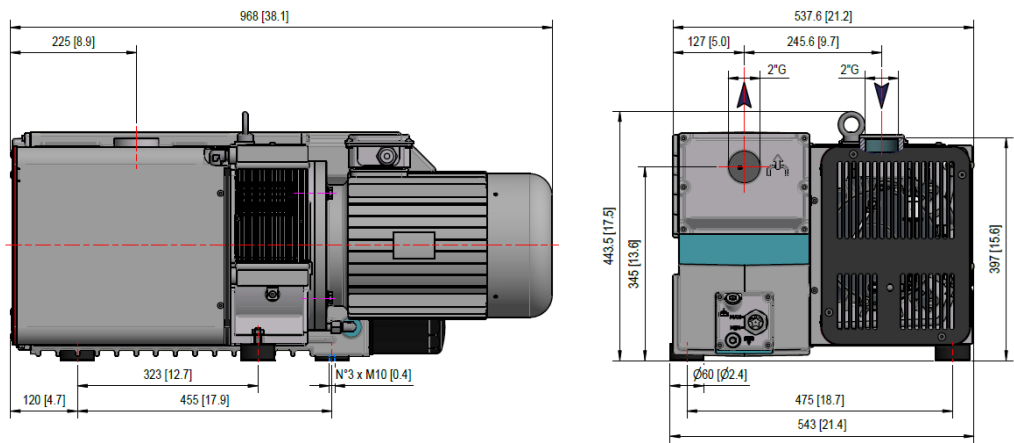
NOTE: Curves refer to suction pressure and temperature of 20°C (tolerance ±10%)

07/10/2026 10:01 Subject to change without notice

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DIMENSIONS



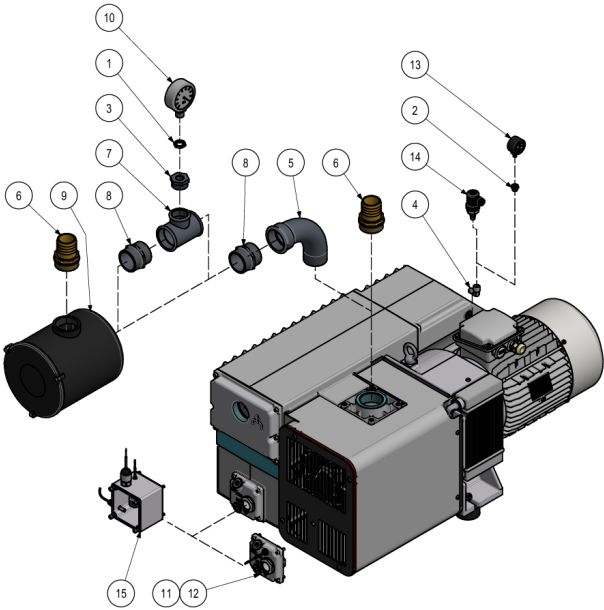
MOTORS

LC 305Kzero [3 Phase]						
ID	POWER [kW]	VOLTAGE [V]	FREQUENCY [Hz]	EFFICIENCY	RPM	Notes
SF	7.5	Δ230-240/Y400-415	50	IE3	1400	
	7.5	Δ265/Y460	60		1700	
SL	7	YY190-200/Y380-400	50	IE3	1400	UL
	9,2	YY208-230/Y460	60		1700	
	9,2	YY200-220/Y400-440	60		1700	



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ACCESSORIES

		PART NUMBER
1	Nut	0202004
2	Reducer	2001012
3	Reducer	2001017
4	Fitting	2101002
5	Elbow	2101018
6	Hose barb fitting ATG	2103016
7	Fitting	2106047
8	Nipples	2201007
9	FCM Filter	9001019
10	Vacuum Gauge	9009003
11	Oil level minimum electrical kit (N.C.)	9013014
12	Oil level minimum electrical kit (N.O.)	9013015
13	Filter Clogging Indicator	9019001
14	Filter clogging pressure gauge SIF	9014003
15	Sensor kit	9021003

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