

LC 151

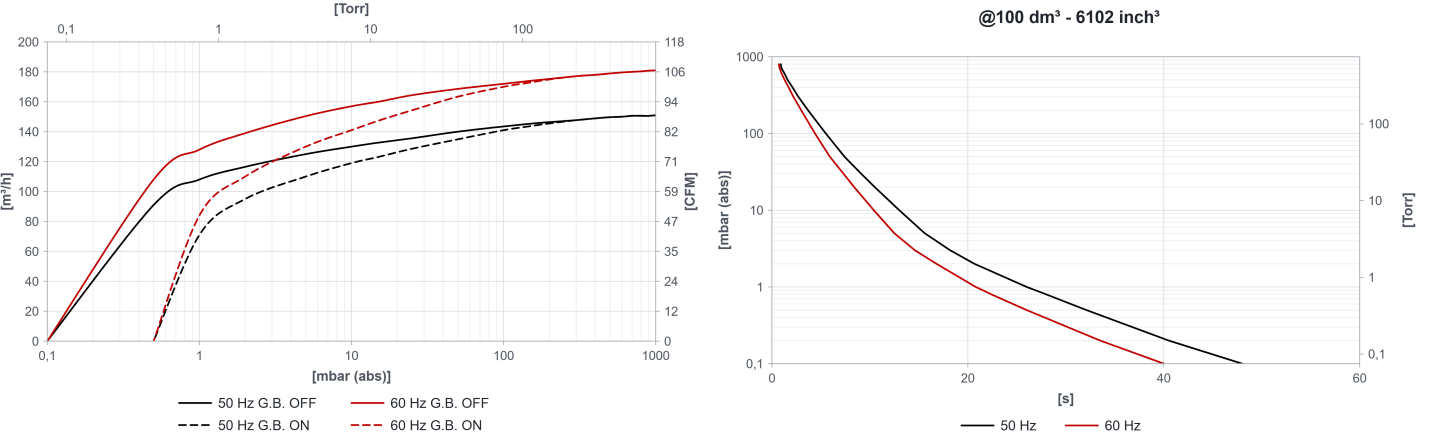
OIL-LUBRICATED ROTARY VANE VACUUM PUMP



TECHNICAL DATA

LC 151		
Part number		9603033
Frequency	Hz	50 60
Nominal flow rate	CFM	88.95 106.6
Final pressure Gas Ballast closed	Torr (Abs)	0.1
Final pressure Gas Ballast open	Torr (Abs)	0.4
Max inlet pressure for Gas Ballast open water vapour	Torr (Abs)	8.25
Max water vapour pumping rate Gas Ballast open	lb/h	3.1
Continuous operating range	Torr (Abs)	300 ÷ 0.1
Maximum inlet air temperature	°F	104
Oil type		SW 100
Oil capacity (Min - Max)	in³	122.05 ÷ 183.05
Noise level (UNI EN ISO 2151±3dB)	dB(A)	68 70
Weight	LBS	176

CURVES

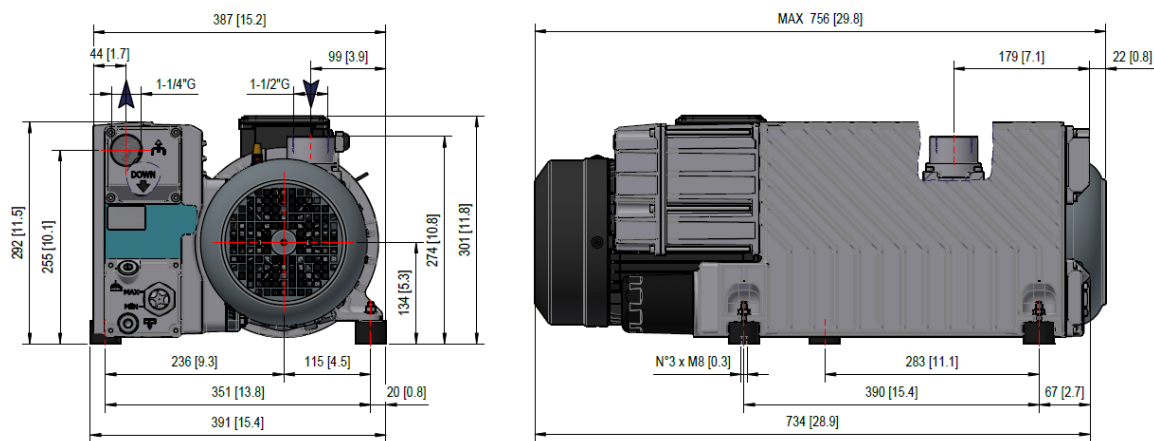


NOTE: Curves refer to suction pressure and temperature of 20°C (tolerance ±10%)

LC 151

OIL-LUBRICATED ROTARY VANE VACUUM PUMP

DIMENSIONS

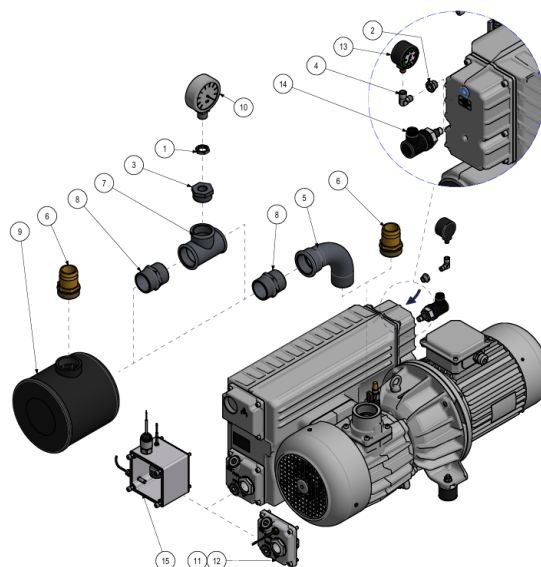


MOTORS

LC 151 [3 Phase]						
ID	POWER [Hp]	VOLTAGE [V]	FREQUENCY [Hz]	EFFICIENCY	RPM	Notes
SF	4.45	Δ230-240 / Y400-415	50	IE3	1400	UL
	5.35	Δ265 / Y460	60		1700	
SL	5.35	YY190-200 / Y380-440	50	IE3	1400	
	5.35	YY208-230 / Y460	60		1700	
	5.35	YY200-220 / Y400-440	60		1700	

LC 151

OIL-LUBRICATED ROTARY VANE VACUUM PUMP



ACCESSORIES

		PART NUMBER
1	Nut	0202004
2	Reducer	2001012
3	Reducer	2001017
4	Elbow fitting	2101001
5	Elbow	2101016
6	Hose barb fitting ATG	2103015
7	T Fitting	2106056
8	Nipples	2201011
9	FCM Filter	9001018
10	VMR Vacuum Gauge	9009003
11	Oil level minimum electrical kit (N.C.)	9013014
12	Oil level minimum electrical kit (N.O.)	9013015
13	Filter clogging pressure gauge SIF	9014003
14	Clogged SIF filter switch	9019001
15	Sensor kit	9021003

VARIANTS

PFPE	Applications with over-concentration of Oxygen
------	--