LC 151WR

OIL-LUBRICATED ROTARY VANE VACUUM PUMP

TECHNICAL DATA

		LC 151 WR
Part number		9690039
Frequency	**Hz**	50 60
Nominal flow rate	**m³/h**	151 181
Final total pressure	**mbar (Abs)**	4
Max inlet pressure for water vapour	**mbar (Abs)**	50
Max water vapour pumping rate	**kg/h**	5
Continuous operating range	**mbar (Abs)**	400 ÷ 4
Maximum inlet air temperature	**°C**	40
Oil type		SW 100
Oil capacity (Min - Max)	**dm³**	2 ÷ 3
Noise level (UNI EN ISO 2151±3dB)	**dB(A)**	68 70
Weight	**kg**	80,5

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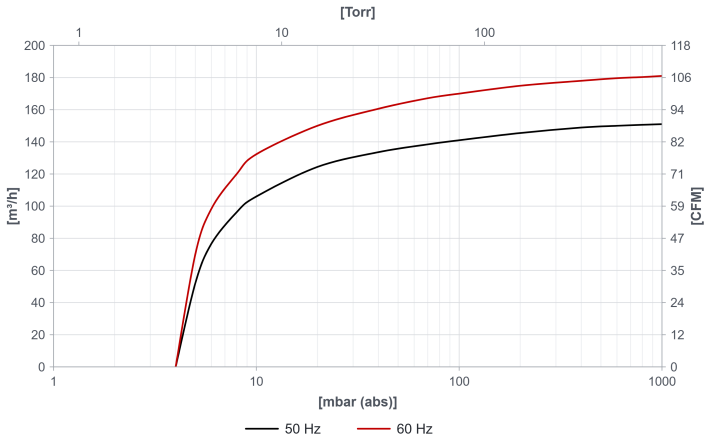
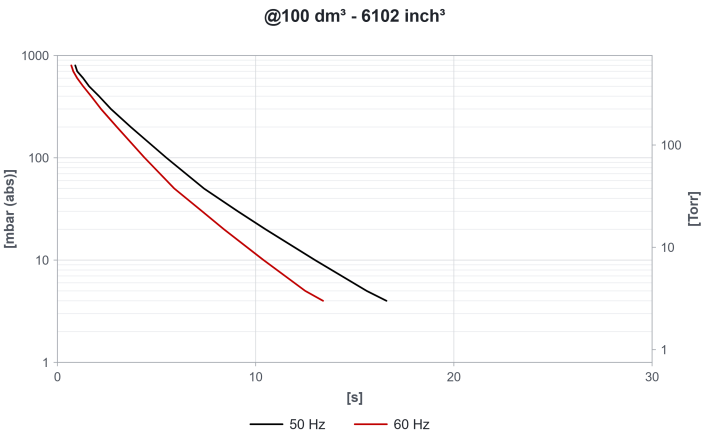
CURVES





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

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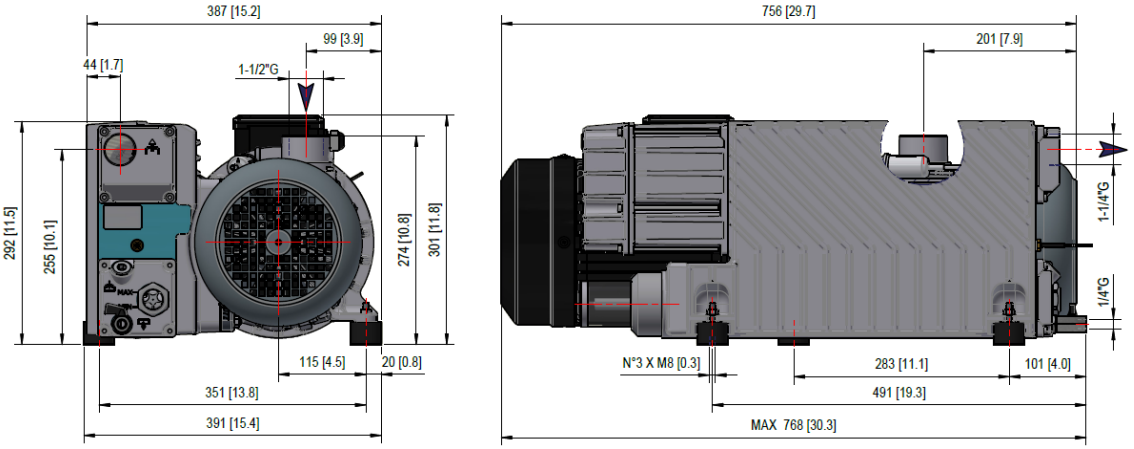
DIMENSIONS



MOTORS

LC 151 WR [3 Phase]						
ID	**POWER [kW]**	**VOLTAGE [V]**	**FREQUENCY [Hz]**	**EFFICIENCY**	**RPM**	**Notes**
SF	3,3 4,0	Δ230-240 / Y400-415 Δ265 / Y460	50 60	IE3	1400 1700	
SL	4,0 4,0 4,0	YY190-200 / Y380-440 YY208-230 / Y460 YY200-220 / Y400-440	50 60 60	IE3	1400 1700 1700	UL

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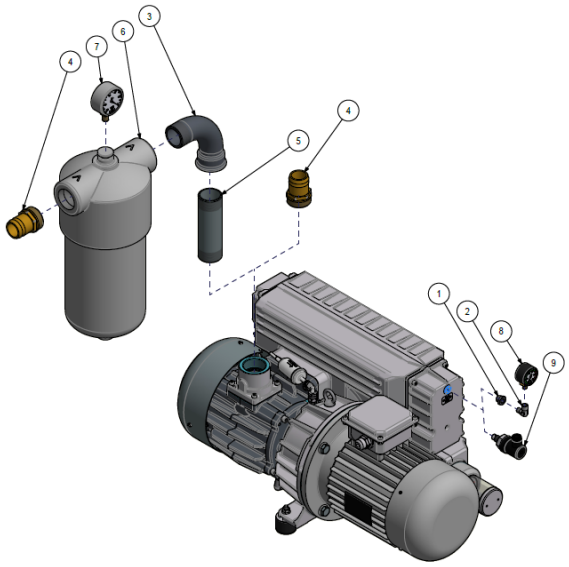

ACCESSORIES

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

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