LC 61WR

LUBRICATED VANE VACUUM PUMP

TECHNICAL DATA

		LC 61WR
Part number		9690044
Frequency	**Hz**	50 60
Nominal flow rate	**CFM**	35.35 42.4
Final total pressure	**Torr (Abs)**	3
Max inlet pressure for water vapour	**Torr (Abs)**	37.5
Max water vapour pumping rate	**lb/h**	5.3
Continuous operating range	**Torr (Abs)**	300 ÷ 3
Maximum inlet air temperature	**°F**	104
Oil type		SW60
Oil capacity (Min - Max)	**in³**	91.55 ÷ 122.05
Noise level (UNI EN ISO 2151±3dB)	**dB(A)**	66 68
Weight	**LBS**	99

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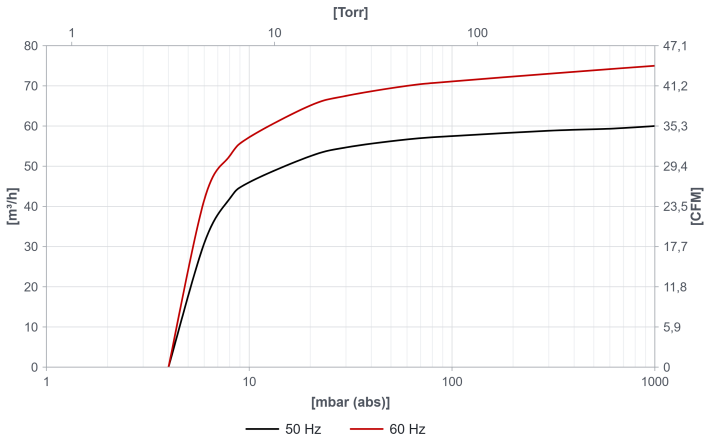
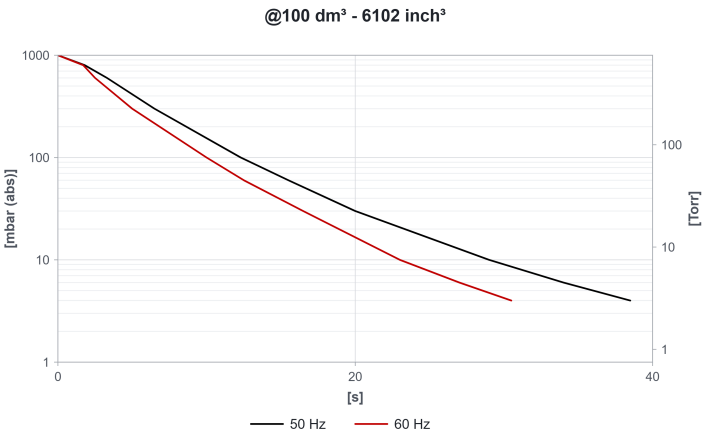
CURVES





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

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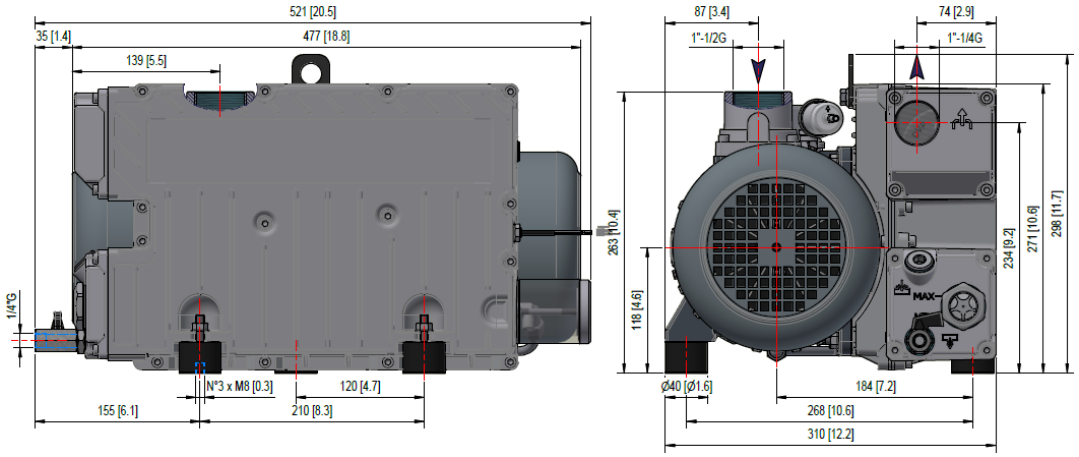
DIMENSIONS



MOTORS

LC 61WR [3 Phase]						
ID	**POWER [Hp]**	**VOLTAGE [V]**	**FREQUENCY [Hz]**	**EFFICIENCY**	**RPM**	**Notes**
SF	2 2.4	Δ230 / Y400 Δ265 / Y460	50 60	IE3 ////	1400 1700	
SL	2 2.4	YY190-200 / Y380-400 YY200-230 / Y400-460	50 60	IE3	1400 1700	UL

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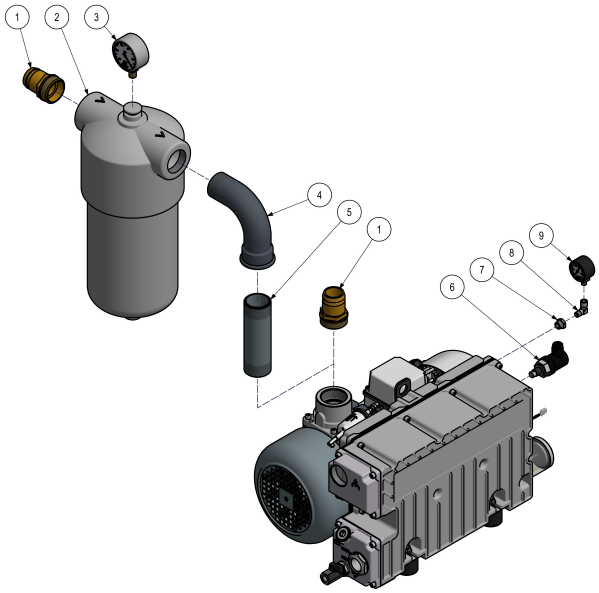

ACCESSORIES

		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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