

LC 12

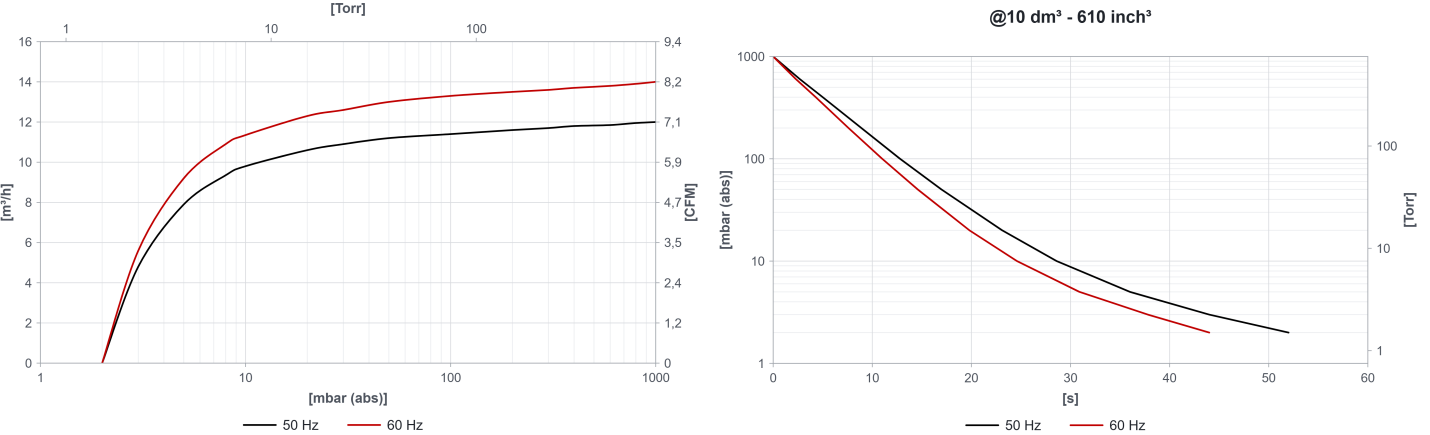
OIL-LUBRICATED ROTARY VANE VACUUM PUMP



TECHNICAL DATA

LC 12		
Part number		9601064
Frequency	Hz	50 60
Nominal flow rate	CFM	7.05 8.25
Final total pressure	Torr (Abs)	1.5
Max inlet pressure for water vapour	Torr (Abs)	26.25
Max water vapour pumping rate	lb/h	0.55
Continuous operating range	Torr (Abs)	300 ÷ 1.5
Maximum inlet air temperature	°F	104
Oil type		SW 40
Oil capacity (Min - Max)	in³	18.3 ÷ 24.4
Noise level (UNI EN ISO 2151±3dB)	dB(A)	62 64
Weight	LBS	30.8

CURVES

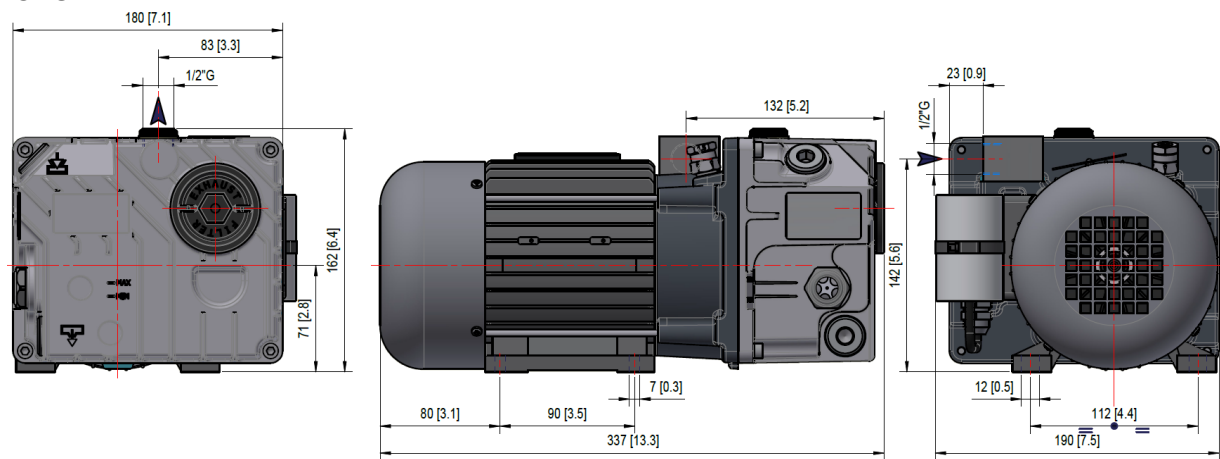


NOTE: Curves refer to suction pressure and temperature of 20°C (tolerance ±10%)

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DIMENSIONS



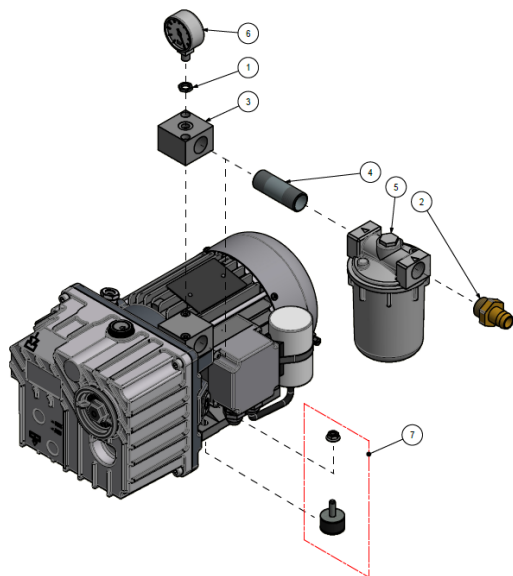
MOTORS

LC 12 [1 Phase]						
ID	POWER [Hp]	VOLTAGE [V]	FREQUENCY [Hz]	EFFICIENCY	RPM	Notes
MA	0.6	220-240	50	///	2800	S3 75%
	0.7		60		3300	
MU	0.6	230	50	///	2800	S3 75% - UL
	0.7		60		3300	
MX	0.6	110-115	60	///	3500	UL
LC 12 [3 Phase]						
TX	0.5	Δ230 / Y400 Δ265 / Y460	50	IE2	2800	
	0.6		60		3300	
TV	0.5	Δ175-260 / Y300-450 Δ200-300 / Y346-520	50	////	2800	S3 75% - UL
	0.6		60		3300	

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ACCESSORIES

		PART NUMBER
1	Nut	0202001
2	Hose barb fitting ATG	2103010
3	Inlet fitting	4508031
4	Pipe	5001003
5	FCT Filtre	9001010
6	VMR Vacuum Gauge	9009004
7	Anti-vibration mount kit	KA000002

VARIANTS

PFPE	Applications with over-concentration of Oxygen
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