

LC 12WR

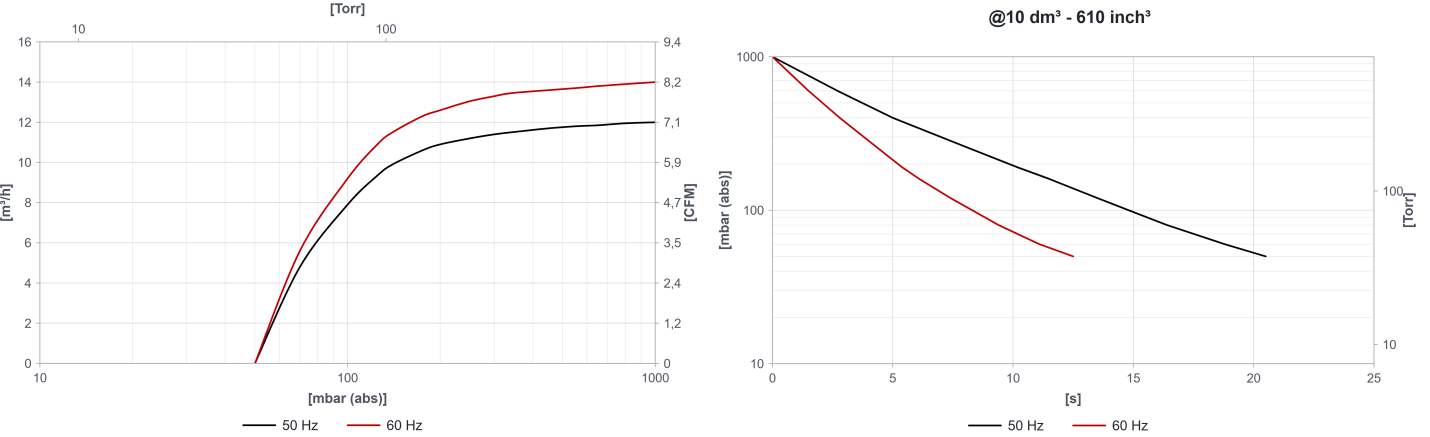
OIL-LUBRICATED ROTARY VANE VACUUM PUMP



TECHNICAL DATA

LC 12WR		
Part number	9690042	
Frequency	Hz	50 60
Nominal flow rate	CFM	7.05 8.25
Final total pressure	Torr (Abs)	37.5
Max water vapour pumping rate	lb/h	0.65
Continuous operating range	Torr (Abs)	300 ÷ 37.5
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÷65 65÷70
Weight	LBS	39.6

CURVES

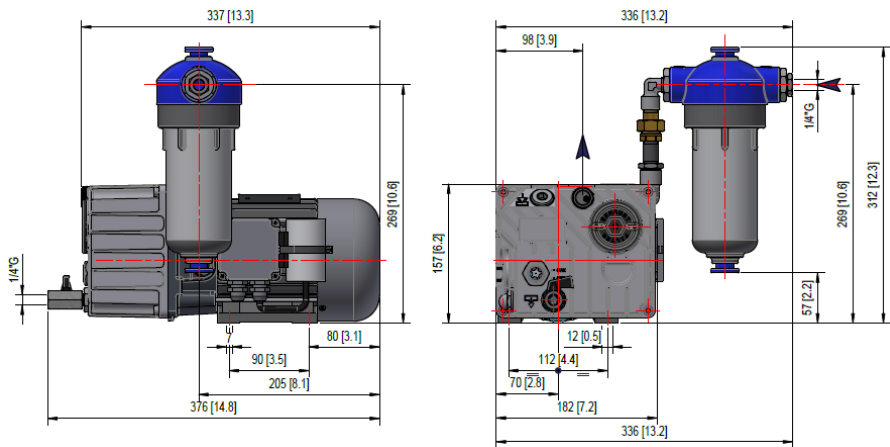


NOTE: Curves refer to suction pressure and temperature of 20°C (tolerance ±10%)

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DIMENSIONS

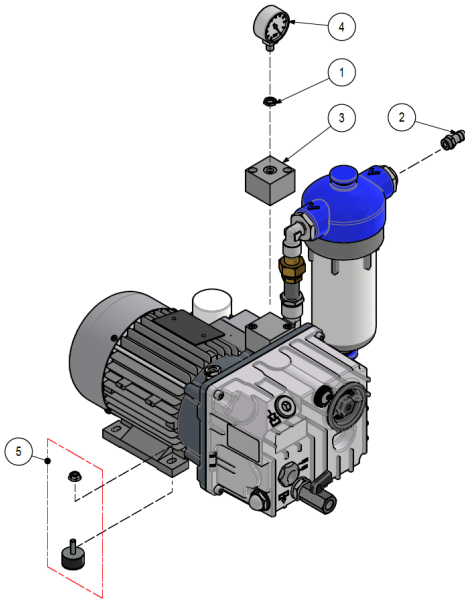


MOTORS

LC 12WR [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	
LC 12WR [3 Phase]						
TX	0.5	Δ 230 / Y400	50	IE2	2800	
	0.6	Δ 265 / Y460	60		3300	
TV	0.5	Δ 175-260 / Y300-450	50	////	2800	S3 75% - UL
	0.6	Δ 200-300 / Y346-520	60		3300	

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ACCESSORIES

		PART NUMBER
1	Nut	0202001
2	Hose barb fitting ATG	2103006
3	Inlet fitting	4508031
4	VMR Vacuum Gauge	9009004
5	Anti-vibration mount kit	KA000002

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