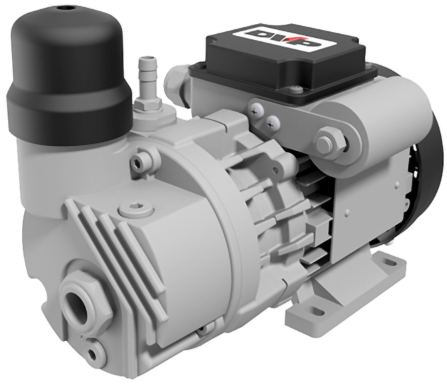
# LC 4B

## OIL-LUBRICATED ROTARY VANE VACUUM PUMP

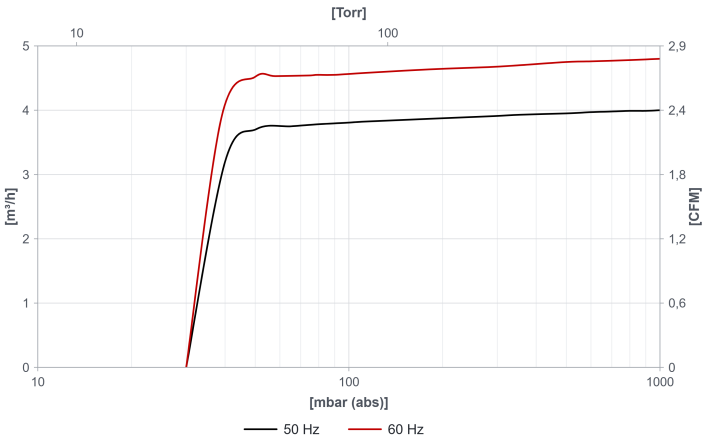


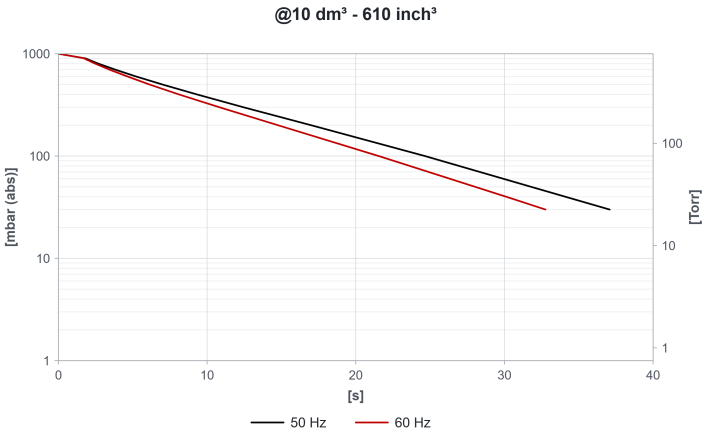
### TECHNICAL DATA

| | | LC 4B |
|---|---|---|
| **Part number** | | 9601077 |
| **Frequency** | **Hz** | 50 60 |
| **Nominal flow rate** | **CFM** | 2.35 2.85 |
| **Final total pressure** | **Torr (Abs)** | 22.5 |
| **Continuous operating range** | **Torr (Abs)** | 300 ÷ 22.5 |
| **Maximum inlet air temperature** | **°F** | 104 |
| **Oil type** | | SW40 |
| **Oil capacity** | **in³** | 3.95 |
| **Noise level (UNI EN ISO 2151±3dB)** | **dB(A)** | 48 52 |
| **Weight** | **LBS** | 11.9 |

Subject to change without notice
16/04/2026

### CURVES




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

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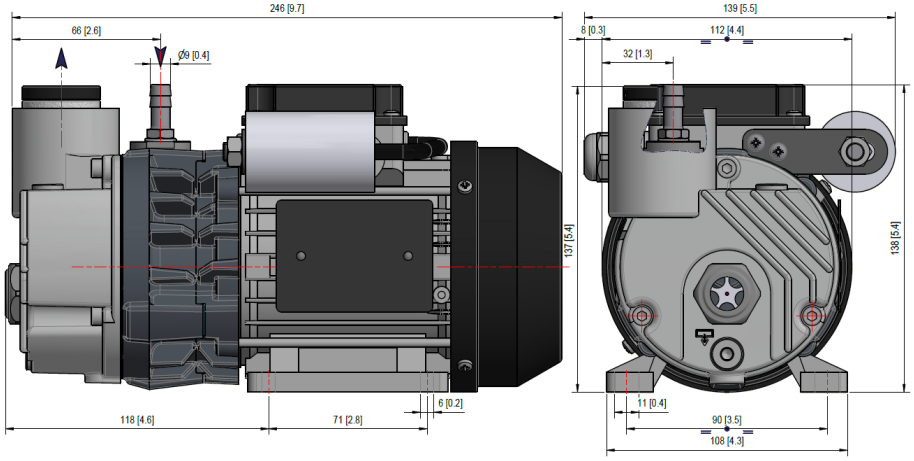
### DIMENSIONS




### MOTORS

| LC 4B [1 Phase] | | | | | | |
|---|---|---|---|---|---|---|
| **ID** | **POWER [Hp]** | **VOLTAGE [V]** | **FREQUENCY [Hz]** | **EFFICIENCY** | **RPM** | **Notes** |
| **MA** | 0.15<br>0.2 | 220-240 | 50<br>60 | //// | 2800<br>3300 | S3 75% |
| **LC 4B [3 Phase]** | | | | | | |
| **TN** | 0.15<br>0.2 | Δ175-260 / Y300-450<br>Δ200-300 / Y346-520 | 50<br>60 | IE2 | 2800<br>3300 | |

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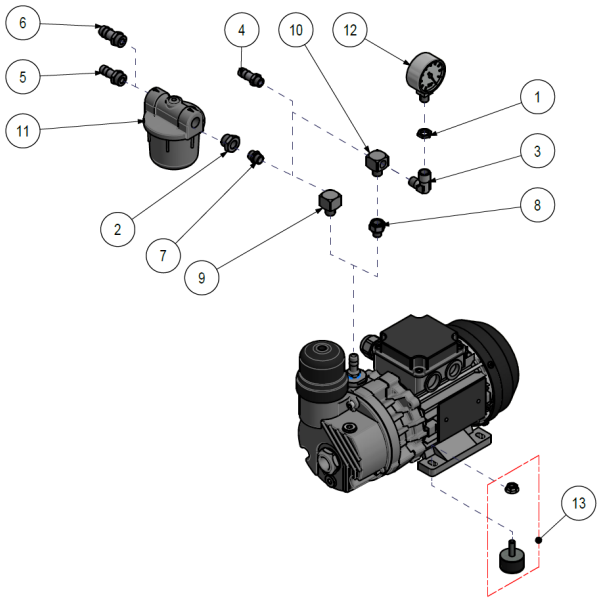


### ACCESSORIES

| | | PART NUMBER |
|---|---|---|
| 1 | Nut | 0202001 |
| 2 | Reducer | 2001012 |
| 3 | Elbow fitting | 2101001 |
| 4 | Hose barb fitting ATG | 2103003 (Ø9) |
| 5 | Hose barb fitting ATG | 2103004 (Ø9) |
| 6 | Hose barb fitting ATG | 2103006 (Ø12) |
| 7 | Nipples | 2201005 |
| 8 | Reducer | 2202007 |
| 9 | Fitting | 4101024 |
| 10 | Fitting | 4101025 |
| 11 | Cartridge Filter | 9001004 |
| 12 | VMR Vacuum Gauge | 9009004 |
| 13 | Anti-vibration mount kit | KA000002 |

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