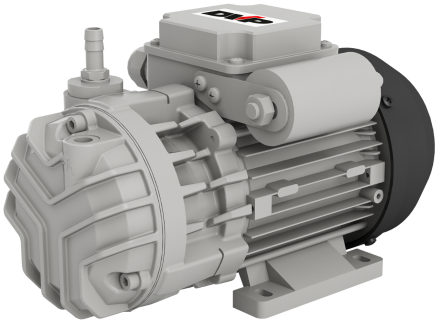
# SC 5LL

## OIL-FREE ROTARY VANE VACUUM PUMP



### TECHNICAL DATA

| | | SC 5LL |
|---|---|---|
| **Part number** | | 9801038 |
| **Frequency** | **Hz** | 50 60 |
| **Nominal flow rate** | **m³/h** | 5 6 |
| **Final total pressure** | **mbar (Abs)** | 120 |
| **Maximum overpressure** | **bar** | 0,8 |
| **Noise level @ pump (UNI EN ISO 2151±3dB)** | **dB(A)** | 59 61 |
| **Noise level @ compressor (UNI EN ISO 2151±3dB)** | **dB(A)** | 62 64 |
| **Weight** | **kg** | 5,4 |

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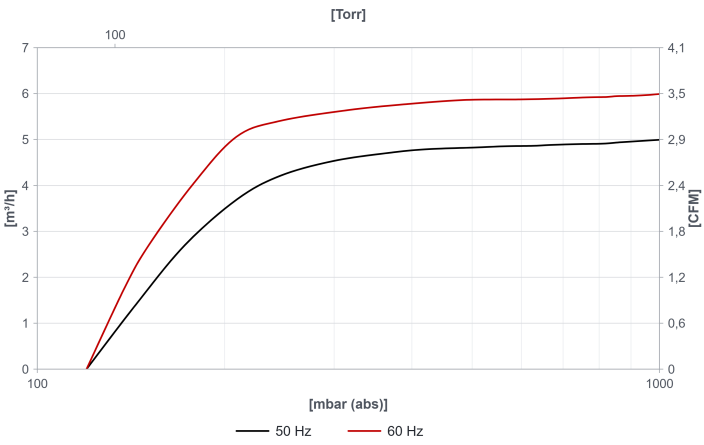
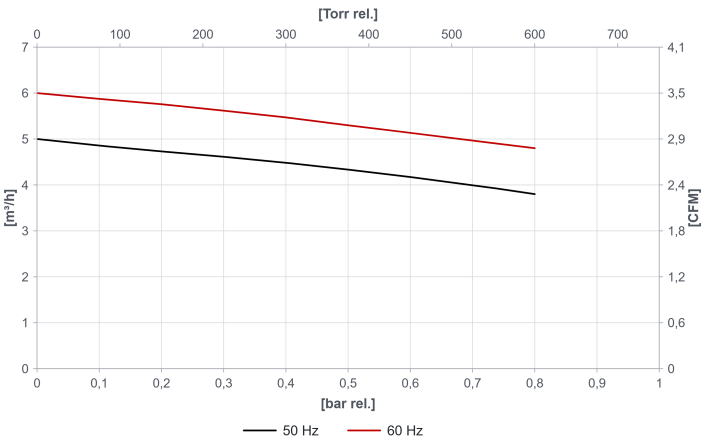
### CURVES




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

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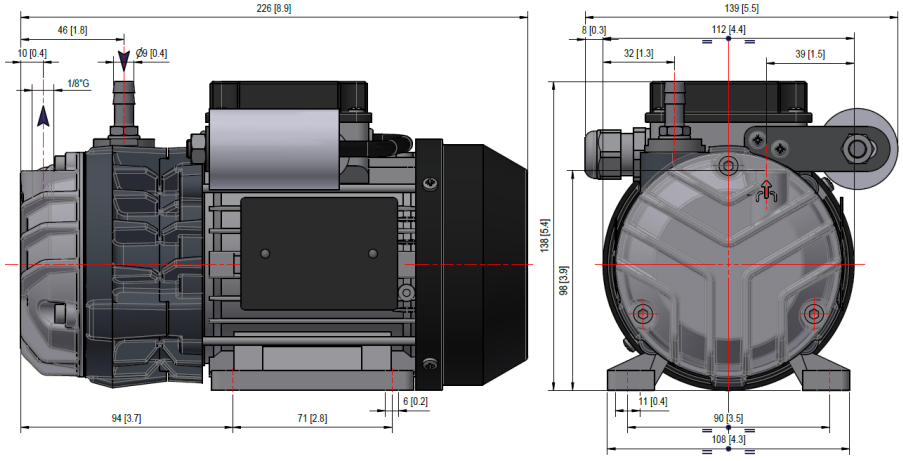
### DIMENSIONS




### MOTORS

| SC 5LL [1 Phase] | | | | | | |
|---|---|---|---|---|---|---|
| **ID** | **POWER [kW]** | **VOLTAGE [V]** | **FREQUENCY [Hz]** | **EFFICIENCY** | **RPM** | **Notes** |
| **MA** | 0,12<br>0,15 | 220 - 240<br>220 - 240 | 50<br>60 | / / /<br>/ / / | 2800<br>3300 | S3 75% |
| **SC 5LL [3 Phase]** | | | | | | |
| **TN** | 0,12<br>0,15 | Δ175-260/Y300-450<br>Δ200-300/Y346-520 | 50<br>60 | IE2 | 2800<br>3300 | |

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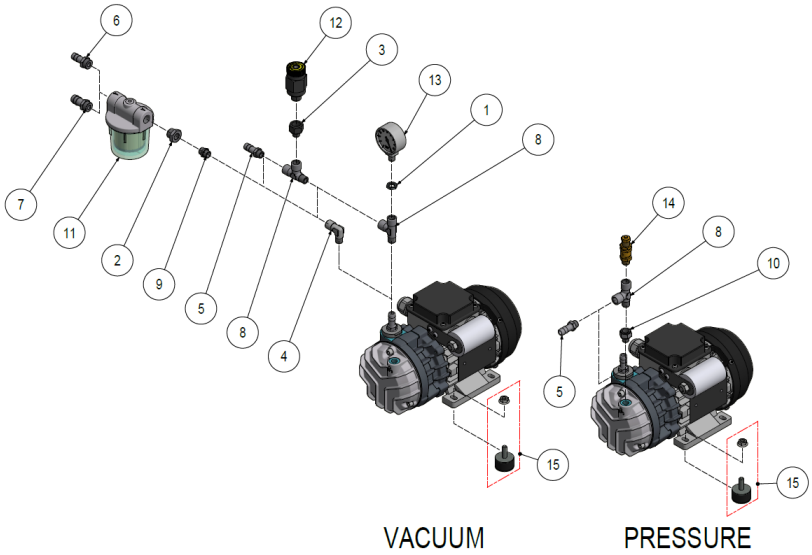


### ACCESSORIES

| | | PART NUMBER |
|---|---|---|
| 1 | Nut | 0202001 |
| 2 | Reducer | 2001012 |
| 3 | Reducer | 2001024 |
| 4 | Elbow fitting | 2101001 |
| 5 | Hose barb fitting ATG | 2103003 |
| 6 | Hose barb fitting ATG | 2103004 (Ø9) |
| 7 | Hose barb fitting ATG | 2103006 (Ø12) |
| 8 | T Fitting | 2106058 |
| 9 | Nipples | 2201005 |
| 10 | Reducer | 2202007 |
| 11 | Cartridge Filter | 9001003 |
| 12 | Vacuum regulating valve | 9004012 |
| 13 | VMR Vacuum Gauge | 9009004 |
| 14 | Pressure relief valve | 9012010 |
| 15 | Anti-vibration mount kit | KA000002 |

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