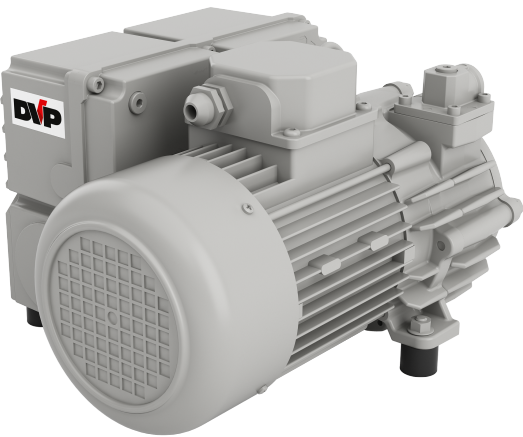


# LC 25

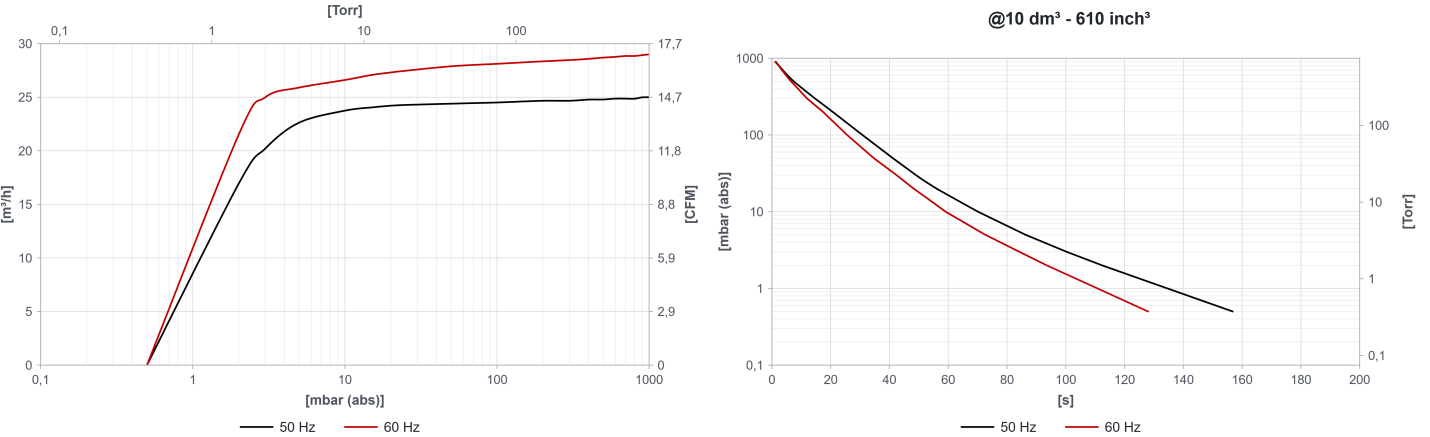
LUBRICATED VANE VACUUM PUMP



## TECHNICAL DATA

|                                     |            | LC25          |
|-------------------------------------|------------|---------------|
| Part number                         |            | 9601065       |
| Frequency                           | Hz         | 50    60      |
| Nominal flow rate                   | CFM        | 14.7    17.1  |
| Final total pressure                | Torr (Abs) | 1.5           |
| Max inlet pressure for water vapour | Torr (Abs) | 11.25         |
| Max water vapour pumping rate       | lb/h       | 0.55          |
| Continuous operating range          | Torr (Abs) | 300 ÷ 0.4     |
| Maximum inlet air temperature       | °F         | 104           |
| Oil type                            |            | SW 60    SW60 |
| Oil capacity (Min - Max)            | in³        | 42.7 ÷ 61     |
| Noise level (UNI EN ISO 2151±3dB)   | dB(A)      | 57    59      |
| Weight                              | LBS        | 57.2          |

## CURVES



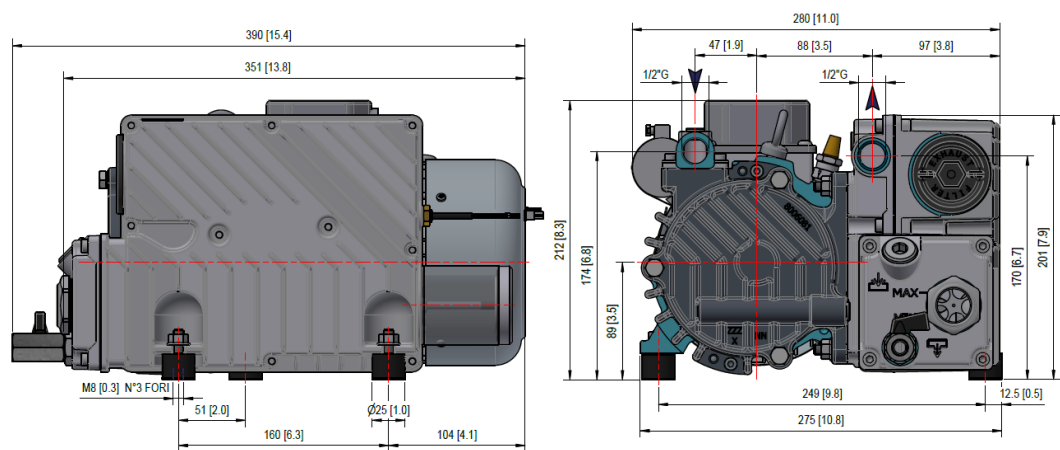
NOTE: Curves refer to suction pressure and temperature of 20°C (tolerance ±10%)



# LC 25

## LUBRICATED VANE VACUUM PUMP

### DIMENSIONS

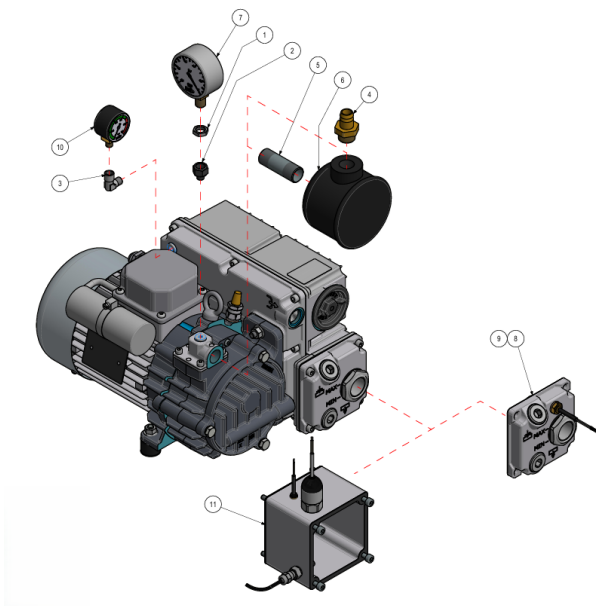


### MOTORS

| LC25 [1 Phase] |            |                      |                |            |      |             |
|----------------|------------|----------------------|----------------|------------|------|-------------|
| ID             | POWER [Hp] | VOLTAGE [V]          | FREQUENCY [Hz] | EFFICIENCY | RPM  | Notes       |
| MA             | 1          | 220 -240             | 50             | IE1        | 1400 | S3 75%      |
|                | 1.2        |                      | 60             |            | 1700 |             |
| MX             | 1          | 110 - 115            | 50             | IE1        | 1400 | S3 75% - UL |
|                | 1.2        |                      | 60             |            | 1700 |             |
| LC25 [3 Phase] |            |                      |                |            |      |             |
| SF             | 1          | Δ230 / Y400          | 50             | IE3        | 1400 |             |
| SL             | 1          | YY190-200 / Y380-440 | 50             | IE3        | 1400 |             |
|                | 1.2        | YY200-200 / Y440-460 | 60             |            | 1700 |             |

# LC 25

## LUBRICATED VANE VACUUM PUMP



### ACCESSORIES

|    |                                         | PART NUMBER |
|----|-----------------------------------------|-------------|
| 1  | Nut                                     | 0202002     |
| 2  | Reducer                                 | 2001024     |
| 3  | Elbow fitting                           | 2101001     |
| 4  | Hose barb fitting ATG                   | 2103010     |
| 5  | Pipe                                    | 5001003     |
| 6  | FCM Filter                              | 9001024     |
| 7  | VMR Vacuum Gauge                        | 9009009     |
| 8  | Oil level minimum electrical kit (N.C.) | 9013014     |
| 9  | Oil level minimum electrical kit (N.O.) | 9013015     |
| 10 | Filter clogging pressure gauge SIF      | 9014003     |
| 11 | Sensor kit                              | 9021003     |

### VARIANTS

|      |                                                |
|------|------------------------------------------------|
| PFPE | Applications with over-concentration of Oxygen |
|------|------------------------------------------------|