

SC 40

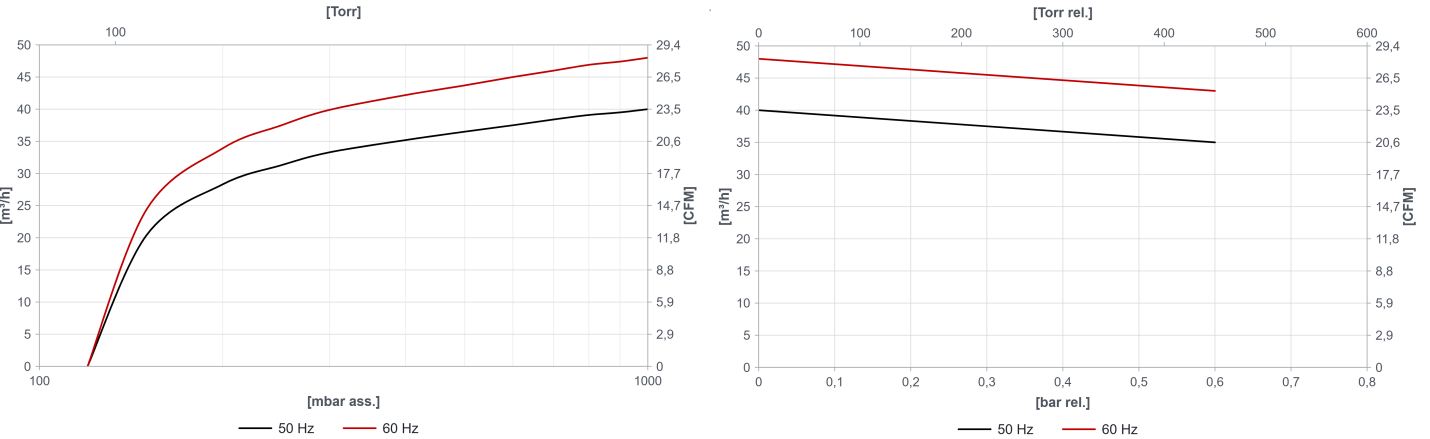
OIL-FREE ROTARY VANE VACUUM PUMP



TECHNICAL DATA

| SC 40                                          |            |        |       |
|------------------------------------------------|------------|--------|-------|
| Part number                                    | 9801037    |        |       |
| Frequency                                      | Hz         | 50     | 60    |
| Nominal flow rate                              | CFM        | 23.55  | 28.25 |
| Final total pressure                           | Torr (Abs) | 90     |       |
| Maximum overpressure                           | Torr       | 450.05 |       |
| Noise level @ pump (UNI EN ISO 2151±3dB)       | dB(A)      | 67     | 69    |
| Noise level @ compressor (UNI EN ISO 2151±3dB) | dB(A)      | 67     | 69    |
| Weight                                         | LBS        | 99     |       |

CURVES

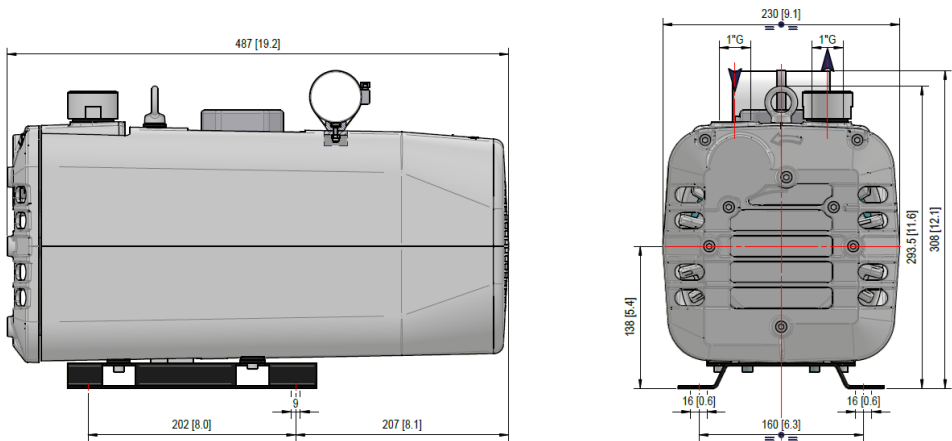


NOTE: Curves refer to suction pressure and temperature of 20°C (tolerance ±10%)

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DIMENSIONS



MOTORS

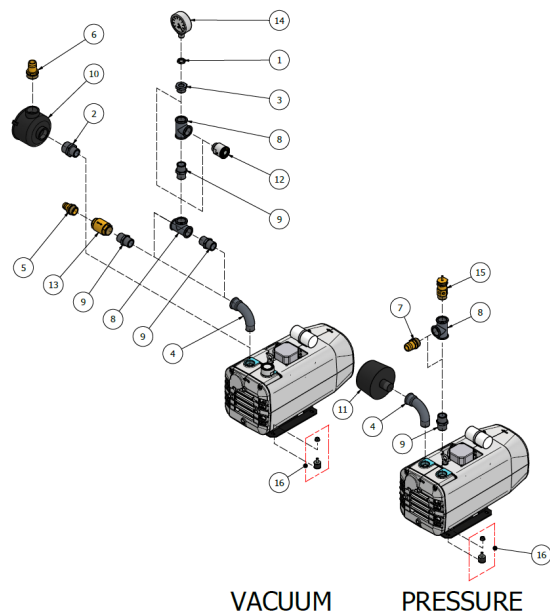
| SC 40 [1 Phase] |            |                    |                |            |      |       |
|-----------------|------------|--------------------|----------------|------------|------|-------|
| ID              | POWER [Hp] | VOLTAGE [V]        | FREQUENCY [Hz] | EFFICIENCY | RPM  | Notes |
| MA              | 1.75       | 220-240            | 50             | //         | 1400 |       |
|                 | 2          |                    | 60             |            | 1700 |       |
| SC 40 [3 Phase] |            |                    |                |            |      |       |
| SF              | 1.75       | Δ230/Y400          | 50             | IE3        | 1400 |       |
|                 | 2          | Δ265/Y460          | 60             |            | 1700 |       |
| SL              | 1.75       | YY190-200/Y380-400 | 50             | IE3        | 1400 | UL    |
|                 | 2          | YY208-230/Y460     | 60             |            | 1700 |       |
|                 | 2          | YY200-220/Y400-440 | 60             |            | 1700 |       |

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### ACCESSORIES

|    |                          | PART NUMBER |
|----|--------------------------|-------------|
| 1  | Nut                      | 0202004     |
| 2  | Nipples                  | 2001010     |
| 3  | Reducer                  | 2001041     |
| 4  | Elbow                    | 2101017     |
| 5  | Hose barb fitting ATG    | 2103012     |
| 6  | Hose barb fitting ATG    | 2103013     |
| 7  | Hose barb fitting ATG    | 2103023     |
| 8  | T Fitting                | 2106060     |
| 9  | Nipples                  | 2201004     |
| 10 | FCM Filter               | 9001022     |
| 11 | Vacuum regulating valve  | 9004018     |
| 12 | VNE Valve                | 9007006     |
| 13 | VMR Vacuum Gauge         | 9009003     |
| 14 | Pressure relief valve    | 9012013     |
| 15 | FAS Filter               | 9001058     |
| 16 | Anti-vibration mount kit | KA000003    |

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