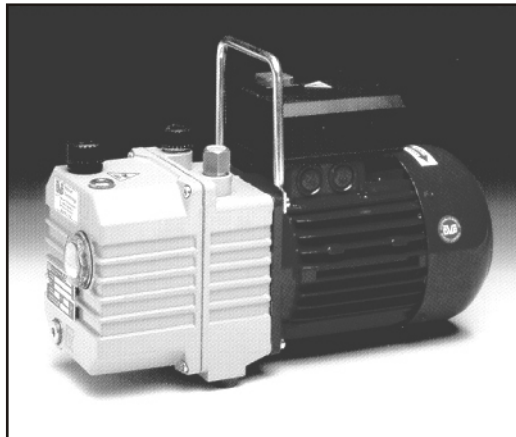


DuraVane^{HV} high vacuum pumps (RVR-series): Lubricated rotary vane pumps for operating in the pressure range of 7.5×10^{-1} down to 7.5×10^{-3} Torr*. (Partial final pressure range 3.8×10^{-1} to 3.8×10^{-3} Torr - McLeod). The pumps feature a compact design with very quiet operation (54-64dBA). Typical applications include refrigeration, air-conditioning and other high vacuum requirements.

- Heavy duty construction.
- Compact design, small footprint.
- Multi-frequency motor.
- Gas ballast valve is standard.
- Low noise level.
- Low maintenance.
- Air-cooled design.
- Direct drive.
- Simple to install.

* = Total final pressure unless otherwise specified.

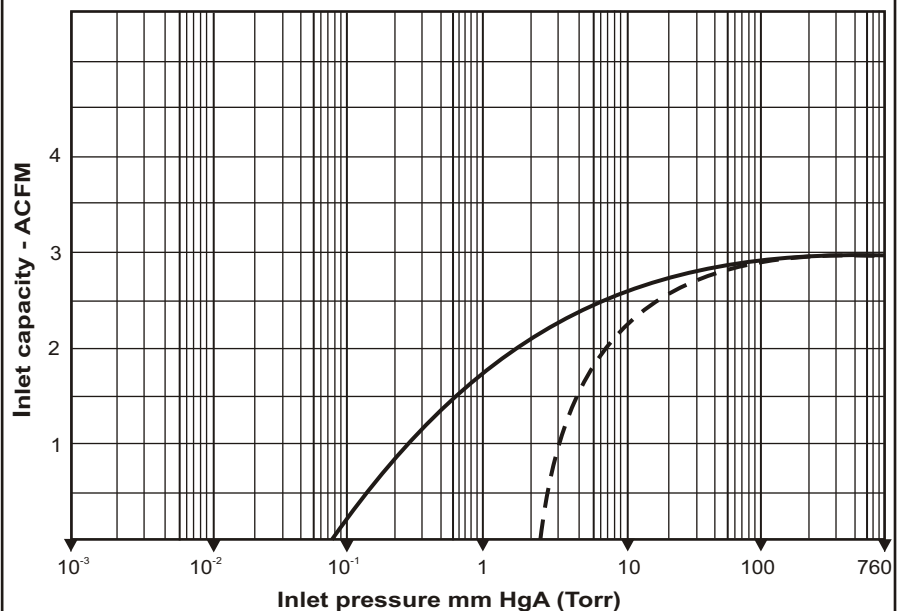


| Performance characteristics | |
|-----------------------------|---------------------------|
| Number of stages: | 1 |
| Displacement: | 3CFM |
| Final pressure: | 7.5×10^{-2} Torr |
| Partial (McLeod): | 3.8×10^{-2} Torr |
| with gas ballast: | 2.3 Torr |
| Motor: | 0.5HP/50/60Hz TEFC |
| Voltage: | 115/230V/1phase |
| Speed: | 1800RPM |
| Noise level (at 3ft): | 54dBA |
| Oil reservoir cap.: | 0.3qt |
| Oil type: | Duratex68 |
| Weight: | 24Lbs |
| Inlet conn.: | 1/4" NPT |

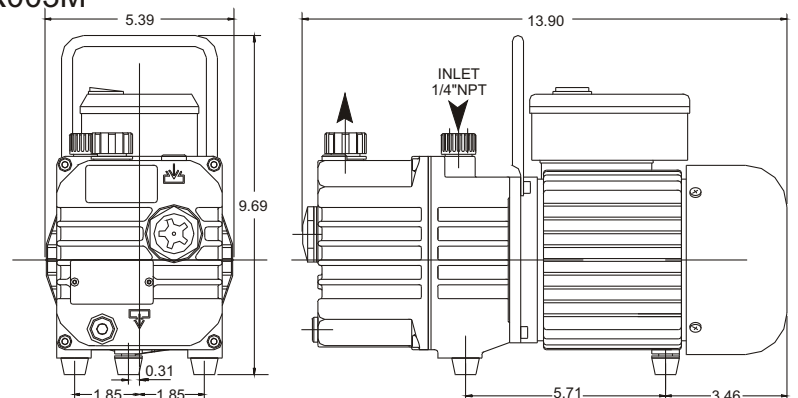
RVR003M

Based on 760 mm Hg (Torr) barometric pressure.
Inlet temperature 70° deg. F.

--- with gas ballast



RVR003M



Information contained in this document is for reference only. Subject to change without notice.