

DuraVane Oil-free rotary vane pumps RVD018L

DuraVane oil-free rotary vane pumps are heavy-duty compact motor-mounted units, extremely reliable for many industrial applications. Efficient cooling is ensured by a powerful centrifugal fan. The pump can also operate as a low pressure compressor (see Compressor Section).



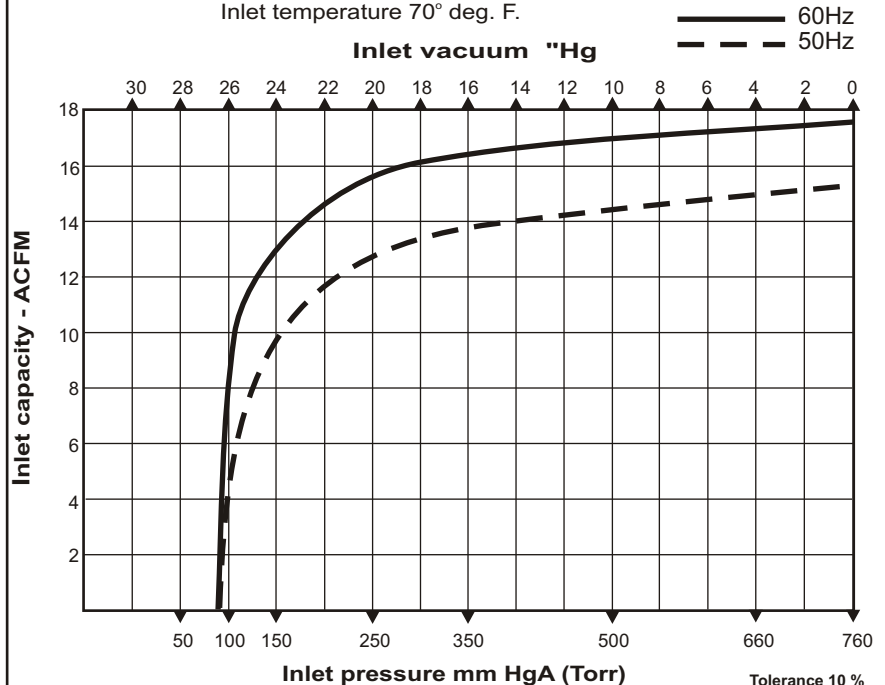
Performance characteristics
 Displacement: 18CFM
 Final vacuum: 26.4"Hg(90Torr)
 Motor 50Hz: 1HP TEFC
 Motor 60Hz: 1.25HP TEFC
 Voltage: 110V/1phase
 208/230/460V/3phase
 Speed: 1450/1800RPM
 Noise level(at 3ft): 68dBA
 Weight: 65Lbs
 Inlet conn.: 3/4"NPT
 Discharge conn.: 1/2"NPT
 (exhaust silencer is standard)

*Can operate as a compressor
up to 8.8 psig.*

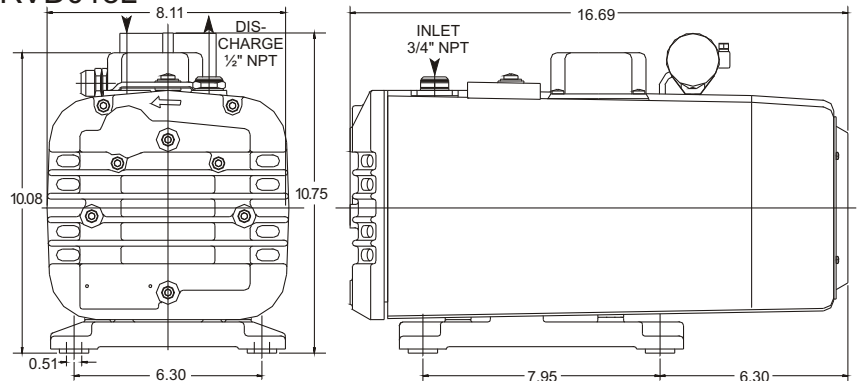
- Heavy duty construction.
- Compact design, small footprint.
- High-tech vane material provides long vane life.
- Low noise level.
- Low maintenance.
- Air-cooled design.
- Direct drive.
- Simple to install.
- Capable of operation with closed suction.

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Based on 29.92 inch Hg (1013 mbar) barometric pressure.
Inlet temperature 70° deg. F.



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