

DuraVane Series Lubricated Rotary Vane Pump



DuraVane oil lubricated rotary vane pumps are single-stage pumps with an integrated closed loop oil recirculation system.

- Heavy duty constructions
- Compact design, small footprint
- High-tech vane material provides long vane life
- Gas ballast valve is standard
- Low noise & vibration level
- Low maintenance
- Air-cooled design
- High efficiency multi-stage exhaust filter removes 99.9% of exhaust smoke
- Direct drive
- Simple to install
- Optimized oil retention system

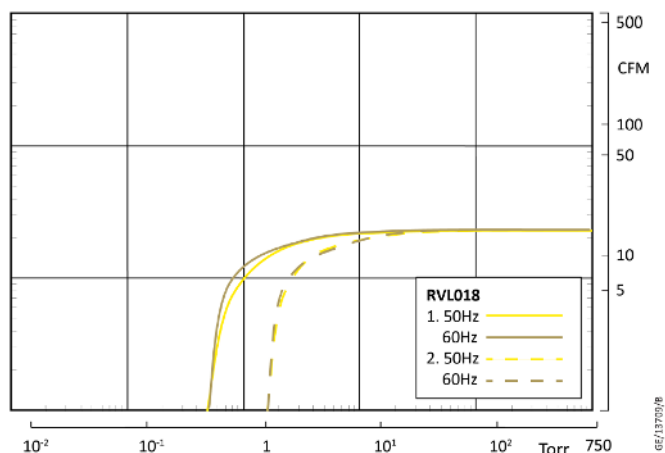
Performance Characteristics

Model:	RVL018HS
Displacement:	18.3 ACFM / 31 m ³ h
Final Pressure:	0.8 ¹ /1.1 ² torr(a)
Motor:	1.5 HP / 1.1 kW
Voltage:	230 - 1ph 200-277/346-460 - 3ph
Speed:	3600 RPM
Noise Level (at 3 ft)	67 dBA
Weight:	57.2 lbs / 26 kg
L x W x H	14.9" x 11.1" x 9.9"
Inlet conn.:	1/2"
Discharge conn.:	3/4"

¹ - Without Gas Ballast

² - With Gas Ballast

Figure 13 RVL018 (50 Hz - 60 Hz)



1. Without gas ballast

2. With gas ballast

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