

**DuraVane** lubricated rotary vane pumps for saturated air (wet) service are specifically developed for applications with a high level of inlet water vapor. Standard lubricated pumps would not operate successfully under these conditions.

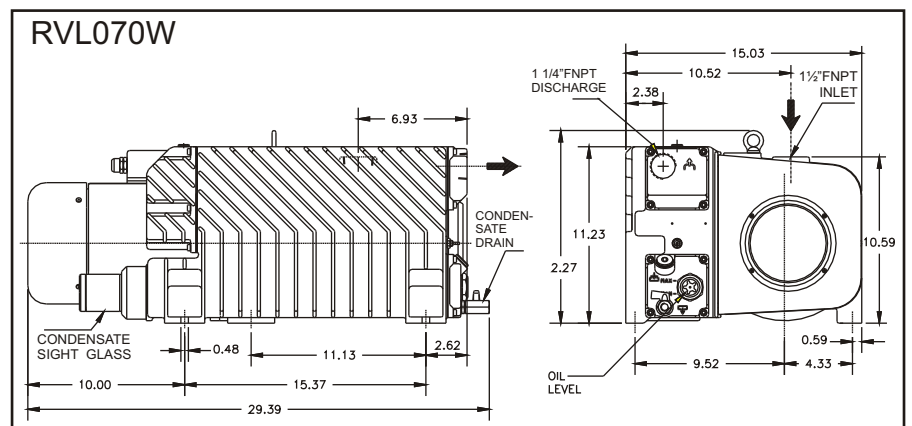
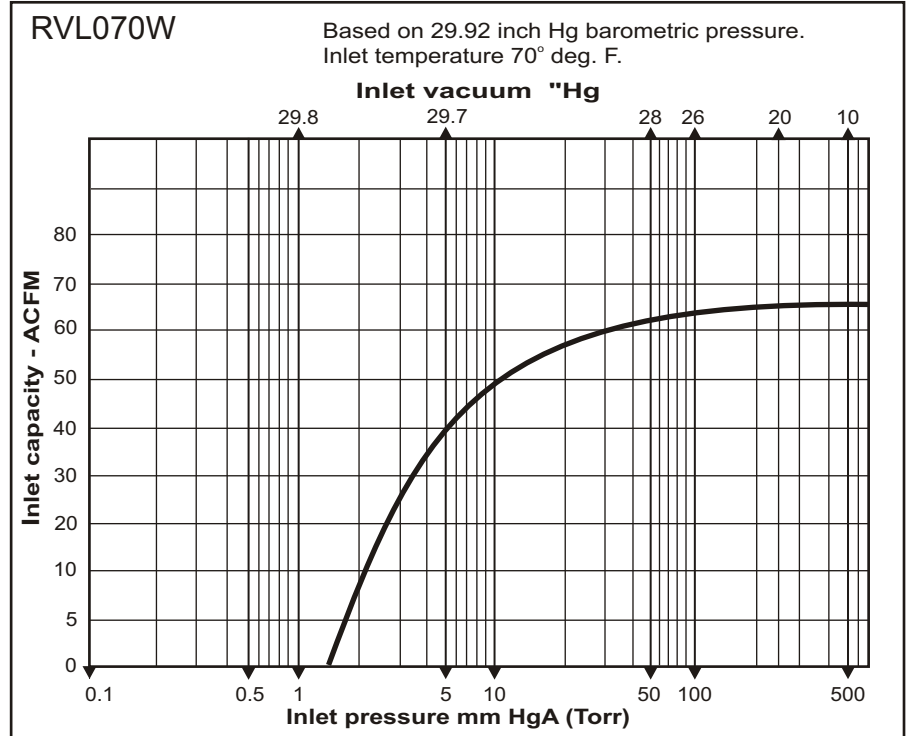


**Performance characteristics**

Displacement:	70CFM
Final pressure:	1.5Torr
Motor:	4HP/60HzTEFC
Voltage:	208/230/460V/3phase
Speed:	1800RPM
Noise level(at 3ft):	72dBA
Oil reservoir cap.:	2.7qt
Oil type:	Duratex 100
Weight:	170Lbs
Inlet conn.:	1-1/2"NPT
Discharge conn.:	1-1/4"NPT

*Suitable for continuous operation in a pressure range from 450-1.5 Torr.*

- Heavy duty construction.
- Oil/water separator with condensate drain valve.
- High oil level switch.
- Compact design, small footprint.
- High-tech vane material provides long vane life.
- Air-cooled design.
- Internally mounted inlet check valve.
- High efficiency multi-stage exhaust filter removes 99.9% of exhaust smoke.
- Direct drive.
- Simple to install.



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