

Rotary Vane Laboratory Vacuum Pumps



DuraVane Lubricated Rotary Vane Vacuum Pumps and Systems

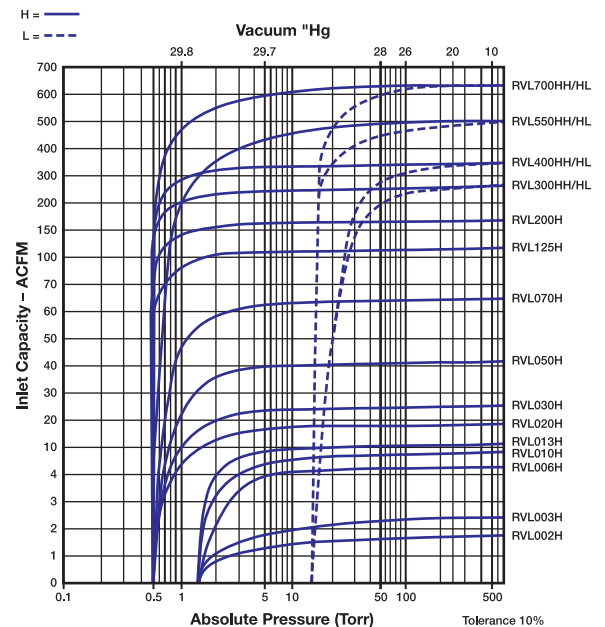
DuraVane lubricated rotary vane vacuum pumps are single-stage pumps with an integrated oil-recirculation system, used in a variety of applications such as vacuum packing, biotech, laboratories, and miscellaneous applications for the environmental industry. DuraVane lubricated rotary vane vacuum pumps for saturated air (wet) service are specifically developed for applications with high inlet water vapor content such as stone and glass cutting.

FEATURES

- Heavy-duty construction
- Compact design, small footprint
- High-tech vane material provides long vane life
- Gas ballast valve is standard
- Low noise level
- Low maintenance
- Air-cooled design is standard
- Internally mounted check valve
- High efficiency multi-stage exhaust filter removes 99.9% of exhaust smoke
- Direct drive with flange-mounted motor
- Simple to install

SPECIFICATIONS

Model	Displacement (CFM)	Final Pressure (Torr)	Motor 60 Hz (HP)	Speed (RPM)	Noise (at 3 ft.) (dBA)	Weight (Lbs.)
RVL002H	2	1.5	0.2	3400	60	12
RVL003H	2.6	1.5	0.2	3400	60	12
RVL006H	5.6	1.5	0.4	3400	60	22
RVL010H	8.5	1.5	0.75	3400	62	35
RVL013H	12.7	1.5	1.25	3400	83	48
RVL020H	19	0.5	1.25	1800	65	55
RVL030H	28	0.5	2	1800	67	96
RVL050H	45	0.5	3	1800	69	115
RVL070H	70	0.5	4	1800	72	155
RVL125H	127	0.5	7.5	1800	74	340
RVL200H	180	0.5	10	1800	76	370
RVL300HH	280	0.5	15	1800	80	740
RVL300LH	280	15	15	1800	80	740
RVL400HH	375	0.5	20	1800	80	790
RVL400LH	375	15	20	1800	80	790
RVL550HH	540	0.5	30	1200	81	1750
RVL550LH	540	15	30	1200	81	1750
RVL700HH	710	0.5	40	1200	81	2100
RVL700LH	710	15	40	1200	81	2100
Lubricated pumps for saturated air (wet) service						
RVL020W	19	1.5	1.5	1800	65	56
RVL030W	28	1.5	2	1800	67	112
RVL050W	45	1.5	3	1800	69	118
RVL070W	70	1.5	4	1800	72	170



Performance Curves
DuraVane Lubricated Rotary Vane Pumps

Based on 29.92" Hg barometric pressure, inlet temperature 70°F.

CALL GEOTECH TODAY (800) 833-7958

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