



VessVAC LabTORR Vacuum Pumps- Oil-Free - 55 Torr

Designed for use with laboratory equipment

VessVAC LabTORR direct-drive vacuum pumps provide clean, oil-free, reliable vacuum for use with rotary evaporators, gel dryers, vacuum ovens, filtration flasks and manifolds, concentrators, and other lab equipment.

Quality Built For Quiet Performance

Quiet, reliable operation without the hazards of handling pump oil or contaminated water. Excellent replacement for rotary vane pumps and water aspirators, especially in applications where corrosive vapors are encountered.

Accepts threaded fitting attachments for a secure leak tight fit. Powerful, direct-drive pumps produce very little noise (between 50 and 55 dBA). Convenient carrying handle and a stable secure base with either suction foot or rack mounted vibration insulators supplied. High performance piston pumping action provides vacuum up to 55 torr for use with laboratory equipment.



Vacuum pumps evacuate process air containing potential harmful chemicals. The exhaust port is threaded to allow for easy venting through a fume hood. The dry running LabTORR D-Series oil-free pumps are an excellent choice in applications where chemicals may react with oil,. For air or process sampling these dry pumps provide no contamination from back streaming that can occur in oil lubricated pumps.

Able to run 24/7, these quality built pumps use a high efficiency cooling fan, hard coated compression cylinder, and precision valve plates for maintenance free operation. Motors are single-phase capacitor start motors with overload protection. Pump is supplied with bare wire for installation in your equipment or with an optional line cord complete with cord switch.

115V, 60Hz models are usULc listed for use in Canada and the US. CE approval for international use. Full replacement warranty for one year. Purchase extended warranty plans for up to three years.

Model	LabTORR D40V	LabTORR D90V	LabTORR D120V	LabTORR D200V
Max Air Flow @ 60Hz	1.94 cfm 55 lpm	3.2cfm 90 lpm	4.3 cfm 121 lpm	8.0 cfm 226 lpm
Max Vacuum	80 torr	60 torr	60 torr	55 torr
Max Pressure	100 psig	100 psig	100 psig	30 psig
Sound Level (muffler)	56dBA	56dBA	56dBA	56dBA
Pump Speed (60Hz)	1725 rpm	1725 rpm	1725 rpm	1725 rpm
Motor Power HP(Watts)	250	300	380	400
Intake Thread Type	¼ NPT	¼ NPT	¼ NPT	3/8" NPT
Exhaust Thread Type	¼ NPT	¼ NPT	¼ NPT	3/8" NPT
Dimensions (L x W x H)	181x134x198 mm	240x134x198 mm	240x134x198 mm	255x134x230 mm
Shipping Weight	6.8 Kg	8.35 Kg	8.4 Kg	10.5 Kg
Price 2007 \$CDN	\$748.00	\$795.00	\$890.00	\$985.00

- Accessories:
- Inlet guages,
 - 1/4" inlet hose barb
 - Inlet Filter
 - Manifold bar for attachment of up to 5 separate apparatus
 - Spiral wound no-kink vacuum hose
 - Line cord and switch

To Order: Phone: (647) 401-7510, Fax: (905) 824-7071, Email: sales@vessvac.com

www.vessvac.com