



**VessVAC LabTORR Vacuum Pumps- Oil-Free – 19.1 Torr**  
 Designed for use with laboratory equipment

VessVAC LabTORR oilless direct-drive vacuum pumps provide clean, 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 19.5 torr for use with laboratory equipment.



Vacuum pumps can 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 VH-Series oil-free pumps are an excellent choices 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.

Quality built using a high efficiency cooling fan, hard coated compression cylinder, and precision valve plates for maintenance free operation. Pumps are supplied with 115V line cord with standard 3-prong plug. Motors are single-phase capacitor start motors with overload protection. Pump are supplied with bare wire for installation in your equipment or with a 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 D90VH      |     | LabTORR D120VH     |     |
|------------------------|--------------------|-----|--------------------|-----|
| Max Air Flow @ 60Hz    | 2.33 cfm 66 lpm    |     | 3.2 cfm 90 lpm     |     |
| Max Vacuum             | 19.5 torr, 29.1”HG |     | 19.5 torr, 29.1”HG |     |
| Max Pressure           | 100 psig           |     | 100 psig           |     |
| Sound Level (muffler)  | 56dBA              |     | 56dBA              |     |
| Pump Speed (60Hz)      | 1725 rpm           |     | 1725 rpm           |     |
| Motor Power HP(Watts)  | 300                | 230 | 380                | 360 |
| Intake Thread Type     | ¼ NPT              |     | ¼ NPT              |     |
| Exhaust Thread Type    | ¼ NPT              |     | ¼ NPT              |     |
| Dimensions (L x W x H) | 240x134x198 mm     |     | 240x134x198 mm     |     |
| Shipping Weight        | 8.35 Kg            |     | 8.4 Kg             |     |
| Price 2007 \$CDN       | \$890.00           |     | \$985.00           |     |

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

**To Order: Phone: (647) 401-7510, Fax: (905) 824-7071, Email: [sales@vessvac.com](mailto:sales@vessvac.com)**  
**[www.vessvac.com](http://www.vessvac.com)**