

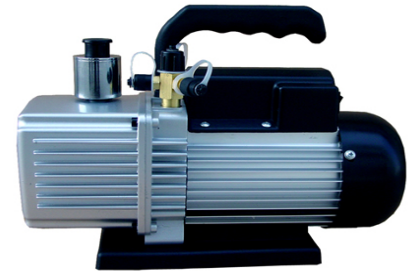
VessVAC LabTORR Vacuum Pumps- Oil Rotary - 15 Micron
Designed for use with laboratory equipment

VessVAC LabTORR Vacuum Pumps direct-drive pumps are designed for use with lab equipment such as freeze dryers, vacuum ovens, sterilizers, centrifugal concentrators and other equipment requiring vacuum. Our unique design features make the pumps reliable and easy to use.



Quality Built For Quiet Performance

Accepts different size vacuum tubing and 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 non-skid base for stability. High performance two-stage pumping action provides vacuum up to 15 micron.



Complete with integral gas ballast valve to allow clean air to purge through the pump without having to disconnect from the equipment. Purging allows process vapours to be exhausted from the pump extending oil and pump life. Vacuum pumps evacuate process air containing potential harmful chemicals. For added safety and convenience the exhaust mist filter comes with an exhaust hose attachment to easily vent any process fumes to a convenient lab hood. The high efficiency exhaust filter also lowers noise and coalesces exhaust oil mist and drains it back into the pump for reuse.

Pumps are supplied with oil, oil mist eliminator, variable inlet connector, 115V line cord with standard 3-prong plug. Motors have single-phase capacitor start to reduce breaker trips. Motors have overload protection and will automatically restart once the overload condition has cleared. VessVAC Vacuum Pump Oil is hydrotreated to minimize aromatics and sulfur, providing good resistance to sludge and varnish formation in corrosive environments. Convenient start/stop switch located on the pump. The pump is 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 L217	LabTORR L228	LabTORR L255
Free Air Displacement @ 60Hz	48 l/min 1.70 CFM	78 l/min 2.75 CFM	156 l/min 5.5 CFM
Free Air Displacement @ 50Hz	40.8 l/min 1.44 CFM	66 l/min 2.3 CFM	132 l/min 4.66 CFM
Max Vacuum, Micron (torr)	15 micron, 1.5 x 10⁻² torr	15 micron, 1.5 x 10⁻²	15 micron, 1.5 x 10⁻²
Sound Level	52dBA	52dBA	52dBA
Motor/Pump Speed (60Hz)	1720 rpm	3440 rpm	3440 rpm
Motor Power hp (Watts)	¼ HP (200 W)	1/3 HP (300 W)	½ HP (380 W)
Oil Capacity	350 ml	380 ml	450ml
Exhaust Tubing I.D.	3/8 inch, 10 mm	3/8 inch, 10 mm	3/8 inch, 10 mm
Intake Thread Type	1/4 "SAE, 3/8"SAE, 1/2"Acme	1/4 "SAE, 3/8"SAE, 1/2"Acme	1/4 "SAE, 3/8"SAE, 1/2"Acme
Exhaust Tubing ID	5/8 inch, 18 mm	5/8 inch, 18 mm	5/8 inch, 18 mm
Dimensions (L x W x H)	330 X135 X255	350 X143 X265	350 X143 X265
Shipping Weight	9.8 Kg	11.5 Kg	12.0 Kg
Price - 2009	\$390.00	\$450.00	\$495.00

Complete with: line cord, switch, multiple inlet ports, exhaust filter

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

www.vessvac.com