



# FISCHER TECHNICAL COMPANY

## High Vacuum Pumps



### Item: LAV-3

These 3 CFM (85 l/m) rotary style, 2 stage direct drive pumps are ideal for use in virtually all high vacuum applications. Our pumps are tested to 15 microns Hg but are suitable for all applications requiring a vacuum under 500 microns Hg. The pumps use High Vacuum Pump Oil (one quart included) and are designed to run on a closed and dry system. Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



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## LAV-3 Specifications



<b>High Vacuum Pump Specifications</b>	
Free Air Displacement	85 l/m or 3 CFM
Factory Micron Rating	15 microns
Stages	2
Intake Fitting	3/8th inch Intake Hose Barb
Oil Capacity	27 oz (785cc)
Vacuum Pump Oil Refill	OIL-012 (12 Quarts) and OIL-PK (2 Quarts)
Motor Size	1/2 HP
Voltage	US 110V 60Hz
Approvals	UL Recognized
Shipping Weight	30 LBS
Shipping Dimensions	11" H x 14" L x 5 1/4" W (27.5cm x 35cm x 12.5cm)
Operating Temperature	30° F to 170° F
Pump Speed	1725 RPM
Manufactured In	USA