



# FISCHER TECHNICAL COMPANY

## High Vacuum Pumps



### Item: LAV-3/220/G

These 3 CFM (85 l/m) rotary style, 2 stage direct drive pumps are ideal for use in the laboratory 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. Comes with switchable dual voltage/dual cycle motor and both 110V and 220V plugs. The pumps use High Vacuum Pump Oil (one quart included) and are designed to run on a closed and dry system. This model includes an installed 0-30" Bourdon Tube Type Gauge. Regular oil changes and proper maintenance will ensure these pumps will last for years in your laboratory.



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## LAV-3/220/G Specifications



<b><i>High Vacuum Pump Specifications</i></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	110V/220V, 60Hz/50Hz (US 110V and US 220V Plug Included)
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
Gauge Size	2.5" diameter 0-30" Bourdon Tube Type Gauge