

# Oil-Free Vacuum Pump for Industrial Applications

This vacuum pump is designed for efficient and reliable operation with low noise. It is suitable for applications in refrigeration, medicine, chemical processing, electronics, and metallurgy industries.



## Overview

### Industrial-Grade Oil-Free Performance

This oil-free vacuum pump is engineered for reliability, low noise operation, and high efficiency across diverse industrial settings. Its maintenance-free, clean operation makes it an ideal solution for applications in medicine, refrigeration, chemistry, and metallurgy. Designed for precision and durability, this unit provides consistent vacuum performance for professional laboratory and industrial environments.

## Technical Metrics

### Core Performance Metrics

**40 l/min**

Free Air Displacement

**160 microns**

Ultimate Vacuum

**2400 RPM**

Motor Speed

### Power and Electrical

Parameter	Specification
Voltage	DC12V
Motor Power	1/6 HP

Connection Size	1/4 inch Flare
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## Application

Suitable Industries	Refrigeration, Medicine, Chemical, Metallurgy, Laboratory
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## Features

### Operational Highlights

- Oil-free design for clean operation
- Low noise output
- High efficiency for industrial loads
- Maintenance-free performance