

Oil-Free Air Compressor

This oil-free air compressor provides high flow and fast storage of compressed air. It is designed for applications requiring a clean and reliable air supply.



ADDITIONAL IMAGES



Overview

High-Performance Oil-Free Air Compressor

This advanced oil-free air compressor is engineered for reliability and efficient operation in demanding environments. Designed with a focus on high-flow supply and rapid storage, it features a sophisticated cooling system that maintains lower operating temperatures for continuous use. Its robust, maintenance-free design eliminates the need for lubrication, delivering clean, oil-free air suitable for sensitive applications and professional pneumatic tasks.

Technical Specifications

Input Power	1800 W
Voltage	110-120V / 220-240V
Tank Capacity	40 L
Motor Speed (50Hz)	2800 rpm
Motor Speed (60Hz)	3400 rpm
Gross Weight	28 KG
Package Dimensions	65 x 31.5 x 55.5 cm

Performance Metrics

Performance Highlights

220 L/min
Air Flow @ 4bar

120 L/min
Air Flow @ 8bar

75 dB
Noise Level

Features

Key Advantages

Oil-Free • Fast Storage • High Flow • Low Maintenance • Low Noise • Low Vibration

Design & Engineering

- Patented wide-mouth crankcase for improved cooling
- Oversized fan for efficient heat dissipation
- High-quality silicon steel motor for energy efficiency
- Four-axis CNC machined core components
- Imported piston ring and valve materials
- Four-point safety protection system

Compliance

Certifications & Standards

CE Certified, 2006/42/EC, 2014/30/EU, EN ISO 12100:2010, EN 60204-1:2018