

50 Liter Oil-Lubricated Direct Drive Piston Air Compressor

This 50-liter air compressor utilizes an oil-lubricated, direct-drive piston mechanism. It is designed to provide a reliable source of compressed air for various pneumatic applications.



Overview



Direct-drive piston compressor featuring a 50-liter tank and integrated pressure gauges.

Professional Performance in a Portable Design

This 50-liter oil-lubricated air compressor is engineered for reliability, utilizing a direct-drive piston mechanism for efficient power transfer. Designed with professional-grade materials, it features a durable cast iron cylinder and an aluminum crankcase for superior heat dissipation. With adjustable pressure settings and integrated thermal protection, it provides a safe and versatile solution for various pneumatic applications.

Technical Specifications



Internal components and assembly view for maintenance and repair reference.

Key Performance Metrics

1.5 kW Motor Power	198 L/min Max Air Flow	8 bar Max Pressure	2850 rpm Operating Speed
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Electrical Requirements

- Voltage: 127V / 230V
- Frequency: 50Hz

Model	CEFL50
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Design and Build



Portable design with wheel and handle configuration for improved maneuverability.

Operating Features

- Pressure switch with adjustable cut-in/cut-off settings
- Regulator with pressure gauge
- Easy-open drain valve
- Quick connector included
- Ergonomic carry handle for portability

Construction Details

Oil-lubricated, Cast iron cylinder, Aluminum cylinder head, Thermal protection system, Plastic-coated tank

Compliance

Certifications

CE • ISO 9001 • TUV • RoHS • GS