

Marine Vertical Low-Pressure Air Compressor

This is a vertical low-pressure air compressor designed for marine applications. It features a multi-cylinder compressor head, an electric motor, and a pressure gauge, mounted on a sturdy frame.



Overview

Professional Marine Air Compression

The CVF-90/1 is a robust vertical, low-pressure air compressor engineered specifically for demanding marine environments. This piston-type unit features a reliable four-cylinder configuration and is designed for high-efficiency operation with a capacity of 90 m³/h. Built for durability and stability, it utilizes belt transmission and splash lubrication to ensure consistent performance in shipboard applications.

Performance Metrics

Key Performance Metrics

90 m³/h

Capacity

1 Mpa

Rated Pressure

640 r/min

Rated Speed

Technical Specifications

Mechanical Configuration

Parameter	Specification
Model	CVF-90/1
Number of Cylinders	4
Bore (mm)	115 + 2 * 2 * 85
Stroke (mm)	116

Operational Features

Piston Type, Electric Driven, Belt Transmission, Splash Lubrication, Vertical Orientation