

Electromagnetic Air Compressor Pump

This electromagnetic air compressor utilizes a reciprocating machine principle for energy-efficient air compression. The oilless pump delivers high pressure and volume with minimal noise and vibration.



Overview

High-Efficiency Electromagnetic Air Compression

The HJA series electromagnetic air pump is engineered for reliable and efficient air delivery across various professional applications. Featuring a robust, durable casing and a high-performance electromagnetic motor, these pumps provide consistent airflow suitable for aeration in aquariums, hydroponics, and medical equipment. With a compact design, low-noise operation, and integrated thermal protection, this series is optimized for long-lasting, safe performance in both indoor and outdoor environments.

Technical Specifications

Model Performance Comparison

Model	Power	Rated Flow	Max Pressure	Outlet	Weight
HJA-20	10W	10L/min	25Kpa	16mm	1.7kg
HJA-30	16W	20L/min	30Kpa	18mm	2.5kg
HJA-50	30W	30L/min	30Kpa	18mm	3.6kg
HJA-80	48W	50L/min	38Kpa	20mm	4.2kg

Electrical Requirements

220 V

Voltage

50 Hz

Frequency

Operating Noise Level

<42dB(A)

Features

Key Features

Electromagnetic Motor, Thermal Overload Protection, Compact Design, Low Noise Operation, Indoor/Outdoor Use