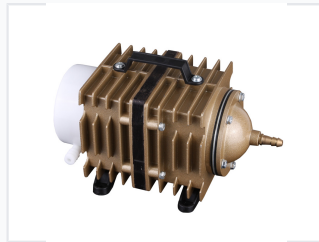


Electromagnetic Air Compressor Pump

This electromagnetic air compressor pump operates without oil, reducing noise and air pollution. Its cylinders and pistons are made from durable materials, ensuring minimal wear and long-term reliability.



ADDITIONAL IMAGES



Overview

High-Efficiency Electromagnetic Air Compression

The ACO series electromagnetic air compressor pump is engineered for high-performance aeration and oxygenation in aquaculture, wastewater treatment, and industrial processes. Featuring an oil-free design and high-quality aluminum alloy construction, it ensures rapid heat dissipation and a long service life with minimal wear. This compact and energy-efficient solution provides stable airflow with significantly lower power consumption compared to traditional structures.

Performance Highlights

Key Performance Metrics

520 W

Max Power

450 L/min

Max Output

0.05 MPa

Max Pressure

Technical Specifications

TECHNICAL TABLE

(Model)	(Voltage)	(Power)	(Pressure)	(Output)	(Weight)	(Dimensions)
ACO-001	220V/50Hz	20W	0.016MPa	20L/min	1kg	156x82x104mm
ACO-002	220V/50Hz	35W	0.03MPa	40L/min	1.2kg	161x94x112mm
ACO-003	220V/50Hz	45W	0.03MPa	50L/min	1.6kg	181x94x118mm
ACO-004	220V/50Hz	55W	0.035MPa	60L/min	2.4kg	198x99x132mm
ACO-005	220V/50Hz	80W	0.035MPa	70L/min	2.8kg	212x99x132mm
ACO-006	220V/50Hz	105W	0.04MPa	85L/min	3.3kg	223x101x152mm
ACO-007	220V/50Hz	120W	0.04MPa	90L/min	3.8kg	248x101x152mm
ACO-008	220V/50Hz	138W	0.04MPa	100L/min	4.5kg	259x135x167mm
ACO-012	220V/50Hz	185W	0.042MPa	150L/min	4.8kg	278x135x171mm
ACO-818	220V/50Hz	385W	0.05MPa	300L/min	6.5kg	305x155x188mm
ACO-016	220V/50Hz	520W	0.05MPa	450L/min	8.8kg	340x170x202mm

Comprehensive technical data for the ACO series range, showing power, pressure, and output variations.

Model Comparison Data

Model	Power (W)	Pressure (MPa)	Output (L/min)	Weight (kg)
ACO-001	20	0.016	20	1
ACO-002	35	0.03	40	1.2
ACO-003	45	0.03	50	1.6
ACO-004	55	0.035	60	2.4
ACO-005	80	0.035	70	2.8
ACO-006	105	0.04	85	3.3
ACO-007	120	0.04	90	3.8
ACO-008	138	0.04	100	4.5
ACO-012	185	0.042	150	4.8
ACO-818	385	0.05	300	6.5
ACO-016	520	0.05	450	8.8

Standard Voltage

220V / 50Hz

Design & Construction

Build Quality

- Durable aluminum alloy casing for rapid heat dissipation
- High-quality cylinder and piston materials for low wear
- Finned metal housing for thermal management
- Integrated handle for portability
- Rubber feet for vibration dampening and stability

Drive Mechanism

Electromagnetic Motor

Operational Advantages

Operational Benefits

Oil-Free, Low Noise, Energy Saving, Compact Design, Smooth Operation, Low Maintenance