

ALITA® Linear Compressor and Vacuum Pump

Alita Industries is a dynamic manufacturing company offering a complete line of linear pumps for a diverse range of applications. The ALITA® pumps are designed for long life, continuous and ultra quiet operation with minimal maintenance requirement.

Today, our customer ranges from small/medium businesses, OEM integrating firms, through large corporations spanning the globe in variety of industries. Our reputation for quality is established through excellence in engineering, manufacturing as well as commitment to outstanding customer service.

At Alita Industries, we back the best quality pumps in the industry with continuous advances in our core capabilities and uncompromising drive for product excellence. Original Equipment Manufacturers (OEMs) demand performance, reliability, and a sustainable competitive advantage to enhance the quality and dependability of their finish products. To meet these challenges, we have committed to constantly increase our knowledge and awareness of application trends and customer preferences. This commitment, combined with our quality products and excellent customer services, means we have the best packages to meet the growing demands of today's and tomorrow's businesses.

Product Features

- ☑ Stable continuous airflow
- ☑ Ultra quiet operation
- ☑ High efficiency
- ☑ Low energy consumption
- ☑ Low starting and running current
- ☑ Low pulsation
- ☑ Low vibration
- ☑ Oil-free design
- ☑ Long service life
- ☑ Compact and lightweight
- ☑ Simple maintenance
- ☑ Thermal protection
- ☑ Fail-safe designs
- ☑ Reliable intermittent and continuous operations
- ☑ UL outdoor rating (standard models)
- ☑ CE conformity

Range of Applications

- ☐ Aerobic wastewater treatment
- ☐ Agricultural and horticultural system
- ☐ Air monitor and sampling equipment
- ☐ Anti-icing system
- ☐ Aquaculture aeration
- ☐ Automatic dispenser
- ☐ Circulation therapy equipment
- ☐ Entertainment system
- ☐ Laboratory test equipment
- ☐ Liquid agitation and mixing
- ☐ Manufacturing machinery
- ☐ Medical nebulizer
- ☐ OEM pumping system
- ☐ Ozone treatment system
- ☐ Pneumatic beds
- ☐ Pond and aquarium aeration
- ☐ Scientific and chemical apparatus

The following pages outline our standard product offering. If your requirements dictate a custom solution, we'll be glad to help.



ALITA® standard linear air pumps conform to the European Community's Machinery Directive (CE) and Underwriters Laboratories (UL) certified in compliance to USA and Canada safety standards for household, commercial, and industrial air compressors and vacuum pumps.

Standard Pump Series



Model
AL-6A
AL-15A
AL-20A

Pressure Only

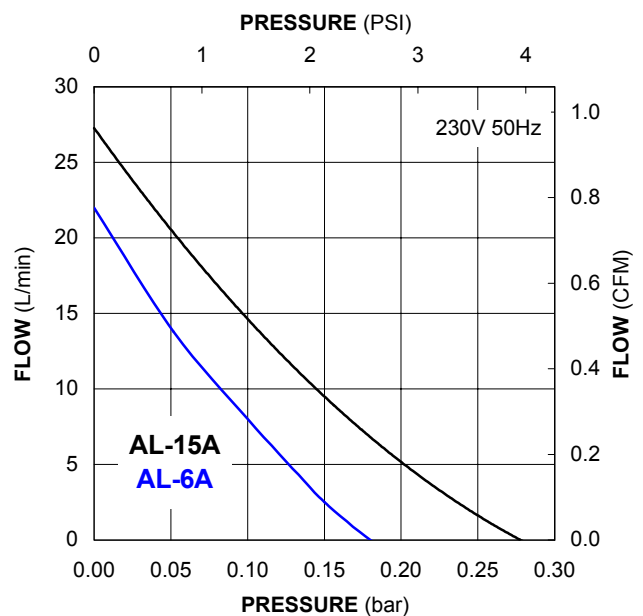
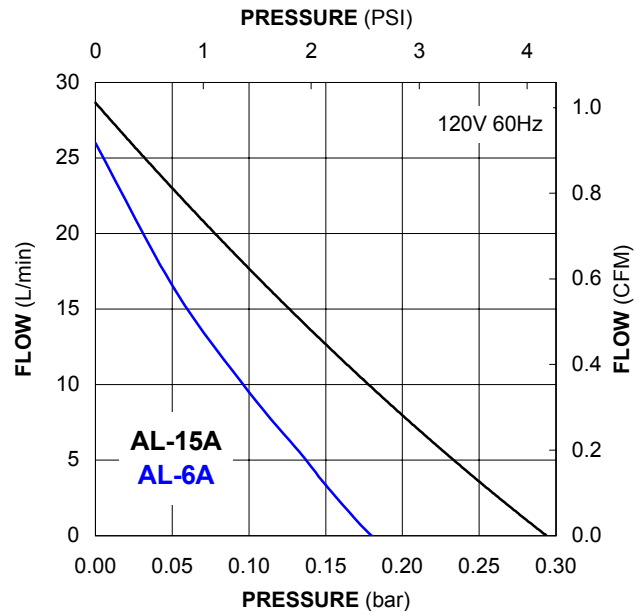


Model
AL-6SA
AL-15SA
AL-20SA

Pressure
and Vacuum



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SPECIFICATION

Model	AL-6A / 6SA				AL-15A / 15SA		AL-20A / 20SA	
Voltage, Freq	120V 60Hz	230V 50Hz	24V 60Hz	24V 50Hz	120V 60Hz	230V 50Hz	120V 60Hz	230V 50Hz
Rated Pressure	0.1 bar (1.4 psig)		0.1 bar (1.4 psig)		0.1 bar (1.4 psig)		0.1 bar (1.4 psig)	
Rated Performance	10 lpm	8 lpm	10 lpm	8 lpm	17.5 lpm	15 lpm	20 lpm	17 lpm
Rated Current Draw	0.1 A	0.1 A	0.7 A	0.8 A	0.2 A	0.2 A	0.3 A	0.2 A
Rated Input Power	7 W	7 W	-	-	14 W	14 W	15 W	16 W
Sound Level	27 dB		27 dB		29 dB		29 dB	
Weight	2.4 kg (5.3 lb)		2.4 kg (5.3 lb)		2.4 kg (5.4 lb)		2.5 kg (5.5 lb)	
Dimension	150 mm L x 130 mm W x 111 mm H							

Information presented is base on test results from nominal units
Specifications are subject to change without notice