

MEDO Brand Air Blower

For aerobic sewage treatment system and aquatics

Model

Compact Type

LA-28B & LA-45B

Medium Type

LA-60B & LA-80B

Large Type

LA-100 & LA-120

Extra Large Type

LAM-200

Benefits include:

- Low Noise
- Low Power Consumption
- Easy Maintenance
- Unrivalled Lifetime
- Weatherproof Case IP55

Features

- **Low Power Consumption**
Highly efficient blower saves energy.
- **Quiet Technology**
High performance sound proofing gives quiet operation.
- **Easy Maintenance**
Only one screwdriver is needed for filter replacement.
- **Oilless Design Offering Both Dry and Clean Air**
- **Low Running Temperature**
Energy saving design greatly reduces heating effect.
- **Long Service Life with Linear Piston Technology**
The rated specifications enable continuous operation for over 20,000 hours.
- **Light, Compact**
Compact and ready-to-use design.
- **Easy Installation**
No earthing/grounding work is required.

Specifications

Model	LA-28B	LA-45B	LA-60B	LA-80B	LA-100	LA-120	LAM-200
Power Supply	120 V, 220 V, 230 V, 240 V AC						
Rated Frequency	50 Hz, 60 Hz						
Rated Pressure	0.11 bar (1.56 psig)		0.15 bar (2.13 psig)		0.18 bar (2.56 psig)		0.20 bar (2.84 psig)
Operating Pressure Range	0.05 – 0.2 bar (0.71 – 2.84 psig)				0.05 – 0.25 bar (0.71 – 3.56 psig)		0.05 – 0.3 bar (0.71 – 4.27 psig)
Rated Airflow	28 LPM	45 LPM	60 LPM	80 LPM	100 LPM	120 LPM	200 LPM
Power Consumption	29 W / 50 Hz	47 W / 50 Hz	64 W / 50 Hz	86 W / 50 Hz	100 W / 50 Hz	130 W / 50 Hz	215 W / 50 Hz
	25.5 W / 60 Hz	45 W / 60 Hz	60 W / 60 Hz	80 W / 60 Hz	95 W / 60 Hz	118 W / 60 Hz	
Weight	2.8 kg	3.0 kg	5.0 kg	5.3 kg	9.4 kg	9.4 kg	12.3 kg



Model
LA-28B
LA-45B



Model
LA-60B
LA-80B



Model
LA-100
LA-120

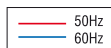


NEW

Model
LAM-200

MEDO Brand Air Blower

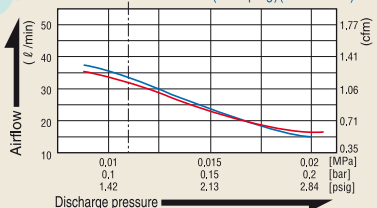
Air Flow Characteristics



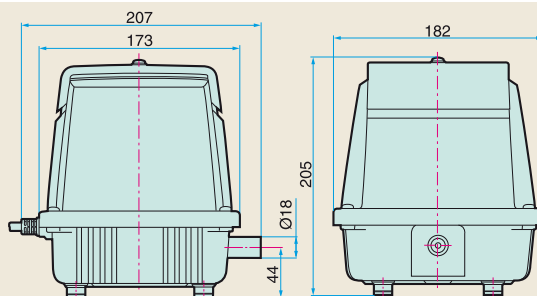
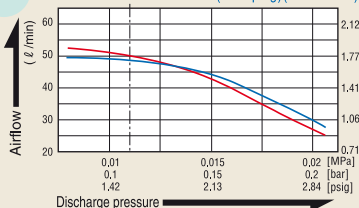
Sketch Drawing and Dimensions Diagram (mm)

Compact Type

LA-28B Rated Pressure : 0.11 bar (1.56 psig)(0.011 MPa)

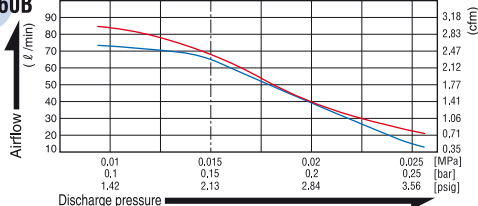


LA-45B Rated Pressure : 0.11 bar (1.56 psig)(0.011 MPa)

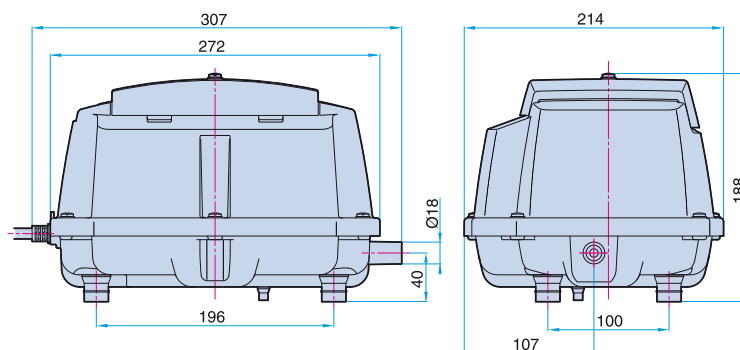
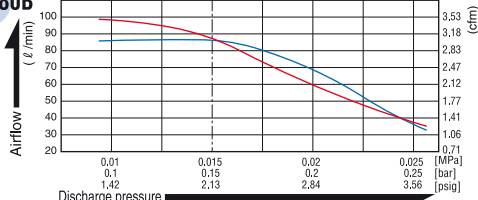


Medium Type

LA-60B Rated Pressure : 0.15 bar (2.13 psig)(0.015 MPa)

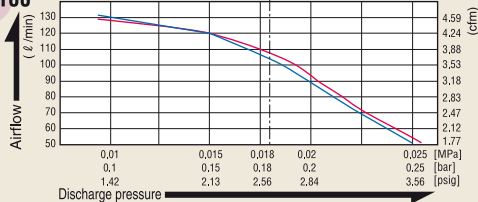


LA-80B Rated Pressure : 0.15 bar (2.13 psig)(0.015 MPa)

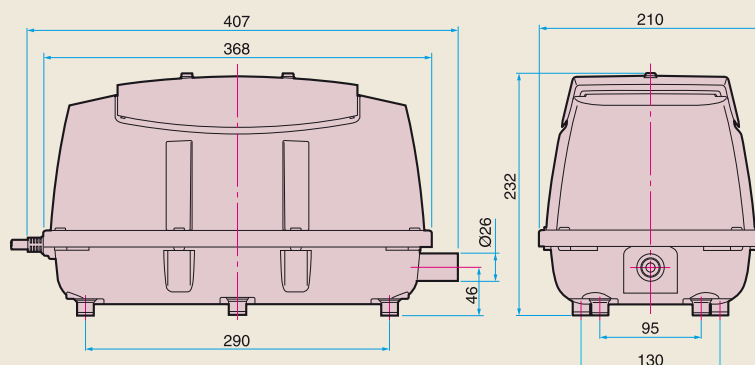
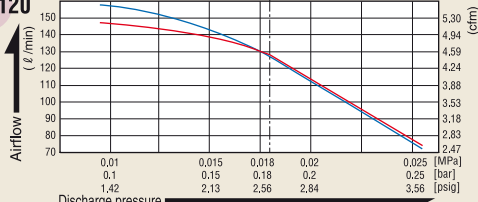


Large Type

LA-100 Rated Pressure : 0.18 bar (2.56 psig)(0.018 MPa)

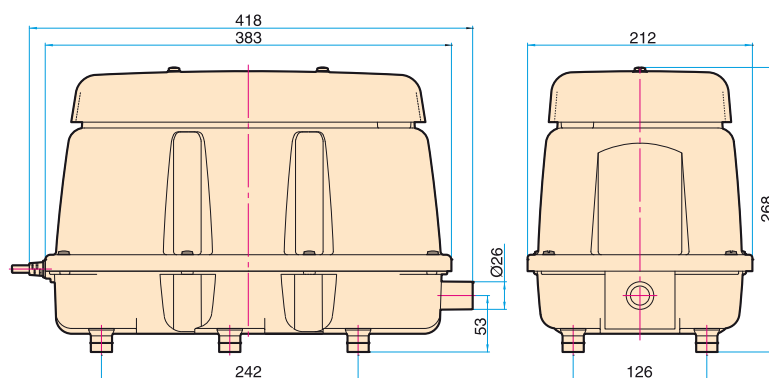
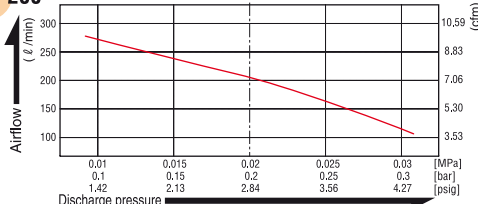


LA-120 Rated Pressure : 0.18 bar (2.56 psig)(0.018 MPa)



Extra Large Type

LAM-200 Rated Pressure : 0.2 bar (2.84 psig)(0.02 MPa)



★ If the unit is to be run outside the operating pressure range, consult with your supplier for advice.

★ Specifications and designs are subject to change at any time without notice.



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