MEDO Brand Air Blower
For aerobic sewage treatment system and aquatics

Benefits include:
- Low Noise
- Low Power Consumption
- Easy Maintenance
- Unrivaled 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

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

Air Flow Characteristics

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)(0.020 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.

Head Office
9-4, Nakaikegami 2-chome,
Ohta-ku, Tokyo 146-8555 Japan
Phone: +81-3-3755-1111 Fax: +81-3-3753-8791

E-mail: overseas@nitto-kohki.co.jp
URL: www.nitto-kohki.co.jp/e

DISTRIBUTED BY

For environmental conservation, this print is made of the pulp blended with waste paper and printed with soy-based inks.

Printed in Japan 09LA03-1