Laboratory Paddle Blade Agitators (PBA) Specifications and Dimensions

STANDARD FEATURES:
- Table or bench top mount design
- Driven by an explosion proof (Class 1, Group D), 230/460 V, 3 Ph, 60 Hz, 10:1 speed range, inverter duty motor
- Low maintenance V-belt drive system
- Stainless Steel type 304 wetted parts
- Explosion proof safety limit switches to prevent operation of mixer while in the raised position or without mix vessel in place
- Adjustable Stainless Steel can lock to secure mixing vessel
- All non-Stainless Steel external surfaces coated with a white two-part epoxy paint

AVAILABLE MIXING ATTACHMENTS:
- 3 wing and riser bow-tie blade
- 4 blade axial flow paddle blade

AVAILABLE OPTIONS:
- Stainless Steel type 316 wetted parts
- Variable frequency drive
- Explosion proof operator station
- Painted steel or Stainless Steel bench including lower shelf and leveling mounts. Caster wheels are also available in lieu of leveling mounts
- Vacuum or atmospheric cover attached to mixer bonnet. Vacuum cover must be ordered with matching mix vessel

<table>
<thead>
<tr>
<th>Model</th>
<th>RPM</th>
<th>Overall Raised Height</th>
<th>Overall Lowered Height</th>
<th>Overall Width</th>
<th>Overall Length</th>
<th>Water Capacity</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBA-1/2</td>
<td>36 - 540</td>
<td>42”</td>
<td>27”</td>
<td>16”</td>
<td>29.5”</td>
<td>0.25 - 2 gal.</td>
<td>480 lbs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1,067 mm</td>
<td>685 mm</td>
<td>407 mm</td>
<td>749 mm</td>
<td>1 - 7.6 L</td>
<td>218 kg</td>
</tr>
<tr>
<td>PBA-1</td>
<td>36 - 540</td>
<td>42”</td>
<td>27”</td>
<td>16”</td>
<td>29.5”</td>
<td>0.25 - 2 gal.</td>
<td>500 lbs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1,067 mm</td>
<td>685 mm</td>
<td>407 mm</td>
<td>749 mm</td>
<td>1 - 7.6 L</td>
<td>227 kg</td>
</tr>
<tr>
<td>PBA-2</td>
<td>36 - 540</td>
<td>42”</td>
<td>27”</td>
<td>16”</td>
<td>29.5”</td>
<td>3 - 5 gal.</td>
<td>540 lbs</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1,067 mm</td>
<td>685 mm</td>
<td>407 mm</td>
<td>749 mm</td>
<td>11 - 19 L</td>
<td>245 kg</td>
</tr>
</tbody>
</table>

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