The Model 60 is a heavy-duty drop-through rotary airlock for steady feeding of bulk material from a bin or hopper.

**The Model 60 includes:**
- Heavy-duty cast iron body for durability.
- Rugged steel rotor, precision machined for smooth operation.
- Outboard bearings with inboard shaft seals for long bearing life and easy seal replacement.
- High efficiency cyclo-gearmotor with OSHA chain guard.
- Horizontal motor minimizes over-head clearance required.
- Round discharge for easy connection of flexible sleeve.

**Standard Specifications**

**Displacement:** 0.64 ft³/rev.

**Operating RPM:** 0 to 30

**Construction:**
- Cast Iron & Steel
- Optional: Stainless Steel

**Electrical:**
- Voltage: 208-230-460V/3/60 other voltages available
- Motor: 3/4 HP TEFC
- Weight: 450 lbs. (370 lbs. no drive)
  204 kg. (168 kg. no drive)

**STANDARD FEATURES**

<table>
<thead>
<tr>
<th>Feature</th>
<th>FLOUR AIRLOCK</th>
<th>SUGAR AIRLOCK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>Up to 400 lbs./min. 182 kg./min.</td>
<td>Up to 500 lbs./min. 227 kg./min.</td>
</tr>
<tr>
<td>Rotor Vane</td>
<td>Standard</td>
<td>Beveled rotor tips</td>
</tr>
<tr>
<td>Rotor Clearance</td>
<td>.008&quot; - .012&quot;</td>
<td>.008&quot; - .012&quot;</td>
</tr>
<tr>
<td>Rotor Shaft Seals</td>
<td>PTFE impregnated packing w/ external gland</td>
<td>Pfening GR-4 air purge type airseal</td>
</tr>
</tbody>
</table>

**DIMENSIONS IN INCHES [MILLIMETERS]**

- Ø9/16 [Ø14]
- Ø10 I.D. [Ø254]
- 26 [660]
- 25.38 [645]
- 16 SQ. [406]
- 10.9/16 [28]`
- 5 [127]
- 14 +/- 3/8 [356 +/- 10]
- 12 O.D. [305]
- 8 [203]
- 21.6 [550]

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**SPECIFY TO ORDER:**
- PFENING MODEL 60 AIRLOCK
- EITHER FLOUR OR SUGAR
- EITHER WITH OR WITHOUT DRIVE
- RPM OR LBS/MIN. IF W/ DRIVE