Kinetix VP Hygienic Servo Motor O-ring Kits

Catalog Numbers VPH-F063-ORING, VPH-F075-ORING, VPH-F100-ORING, VPH-F115-ORING, VPH-F130-ORING, VPH-F165-ORING

The O-ring is intended to seal the gap between the motor front end-bell and the mounting plate. Sealing this area helps prevent the ingress of liquids onto the shaft and shaft seal. This greatly reduces the time required for cleaning the motor.

The O-ring material is approved for food and beverage applications and is compliant with FDA 21 CFR 177.2600.

**IMPORTANT** The O-ring kit is not required if the motor is fully enclosed and there is no exposure to, for example, liquids or dust.

Install the Bulletin VPH motor before you install the O-ring. See the Kinetix® VP Hygienic Servo Motors Installation Instructions, publication VPH-IN001, for more information.

Follow these steps to install the O-ring.

1. Remove power to the motor.
2. Disconnect the load from the shaft.
3. Support the motor while you remove the motor mounting screws.
4. Slide the O-ring over the motor shaft and front end-bell. 
   Be careful not to overstretch the O-ring and cause permanent deformation as you position the O-ring on the motor.

5. Loosely install the motor on the mounting plate, leaving a small gap. 
   Gap of <2 mm (0.08 in.) provides space for O-ring to seat properly in the groove.

6. Roll the O-ring into the groove on the front end-bell.

   **IMPORTANT** Verify that the O-ring is seated in the groove around the end-bell.

7. Tighten the motor mounting screws.

   **IMPORTANT** Mounting plates with oversized clearance holes can cause the motor to shift during tightening. Verify that the O-ring has not shifted or has an irregular squeeze out.

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**O-ring Catalog Numbers**

<table>
<thead>
<tr>
<th>Motor Cat. No.</th>
<th>O-ring Kit Cat. No.</th>
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<tbody>
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<td>VPH-A063xx and VPH-B063x</td>
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<tr>
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