## Packing Nut Kits

**Merkur™ Bellows Pumps**

**Kit 24F837, LB050x (50cc)**

**Kit 24F223, LB100x (100cc)**

**Kit 24F224, LB150x (150cc)**

### Important Safety Instructions

- Read all warnings and instructions in manuals 312793 and 312795. Save all instructions.
- **TIP:** Some o-rings are close in size. Stack on bench to differentiate.

### See reverse for parts illustration and assembly notes.

### Ref | Description | OD in. (mm) | Qty
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101 | PACKING NUT |  | 1
102 | O-RING, foot cap | 1.8 (46) | 2.4 (61) | 2.7 (69) | 1
103 | O-RING, packing nut bottom | 1.6 (41) | 2.0 (51) | 2.3 (58) | 1
104 | O-RING, packing nut top | 1.9 (48) | 1.9 (48) | 1.9 (48) | 1
105 | O-RING, bellows chamber | 2.5 (64) | 2.5 (64) | 2.5 (64) | 1
106* | O-RING, piston | 0.6 (15) | 0.8 (20) | 0.8 (20) | 1

* May not be used. Piston and rod may separate during disassembly. If separated, always replace the o-ring before reassembly.
NOTE: Full disassembly shown. Disassemble only as far as needed for the parts being replaced.

⚠️ Apply grease.
⚠️ Apply thread lubricant.
⚠️ Torque to 100-120 in-lb (11-14 N·m).
⚠️ Torque to 54-66 ft-lb (73-89 N·m).

⚠️ Torque to 74-86 ft-lb (100-117 N·m).
⚠️ Torque to 91-109 ft-lb (123-148 N·m).