## Important Safety Instructions

Read all warnings and instructions in manuals 312793 and 312795. Save all instructions.

See reverse for parts illustration.

**TIP:** Some o-rings are close in size. Stack on bench to differentiate.

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<table>
<thead>
<tr>
<th>Ref.</th>
<th>Description</th>
<th>OD in. (mm)</th>
<th>Qty.</th>
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<tbody>
<tr>
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<td>24A655 (Standard) and 24J858 (Reinforced PTFE Seals)† for LB050x (50cc)</td>
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<td>24A656 (Standard) and 24J859 (Reinforced PTFE Seals)† for LB100x (100cc)</td>
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<td>24A657 (Standard) and 24J860 (Reinforced PTFE Seals)† for LB150x (150cc)</td>
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</tbody>
</table>

- 101 SPRING, piston
- 102 GLAND, male, piston
- 103 V-PACKING, piston, UHMWPE
- 104 V-PACKING, piston, PTFE
- 105 GLAND, female, piston
- 106 O-RING, foot cap
- 107 SPRING, throat
- 108 GLAND, male, throat
- 109 V-PACKING, throat, UHMWPE
- 110 V-PACKING, throat, PTFE
- 111 GLAND, female, throat
- 112 O-RING, packing nut bottom
- 113 O-RING, packing nut top
- 114 O-RING, bellows chamber
- 115* O-RING, piston
- 116† PACKING, throat, reinforced PTFE
- 117† PACKING, piston, reinforced PTFE

* May not be used. Piston and rod may separate during disassembly. If separated, always replace the o-ring before reassembly.

† Optional packing kit. See illustration on reverse. Use with materials that cause chemical compatibility concerns with UHMWPE, such as acid catalyst materials.
NOTE: Full disassembly shown. Disassemble only as far as needed for the parts being replaced.

⚠️ Apply grease.
⚠️ Apply thread lubricant.
⚠️ Torque to 54-66 ft-lb (73-89 N·m).
⚠️ Torque to 91-109 ft-lb (123-148 N·m).
⚠️ Torque to 100-120 in-lb (11-14 N·m).
⚠️ Torque to 74-86 ft-lb (100-117 N·m).