

# Merkur<sup>®</sup> Seal Repair Kits

406772G

For Model LW100A (100 cc) Merkur Displacement Pump

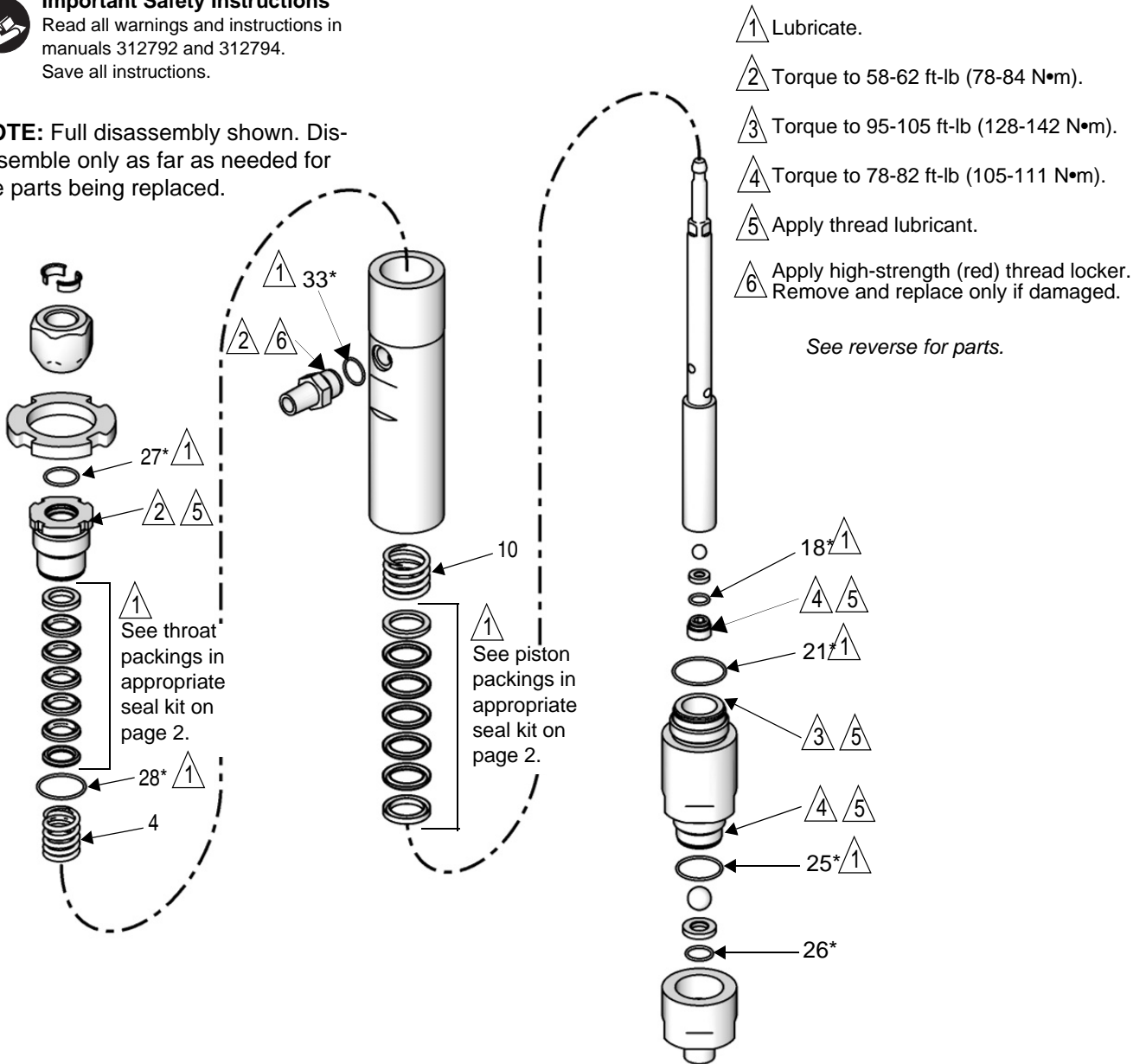
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**Important Safety Instructions**

Read all warnings and instructions in manuals 312792 and 312794. Save all instructions.

**NOTE:** Full disassembly shown. Disassemble only as far as needed for the parts being replaced.



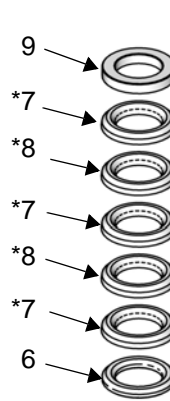
ti17307a

| Ref. | Description                                      | Qty. |
|------|--|------|
| 4    | SPRING, throat                                   | 1    |
| 6    | GLAND, male, throat                              | 1    |
| 7*   | PACKING, throat, UHMWPE                          | 3    |
| 8*   | PACKING, throat, PTFE                            | 2    |
| 9    | GLAND, female, throat                            | 1    |
| 10   | SPRING, piston                                   | 1    |
| 11   | GLAND, male, piston                              | 1    |
| 12*  | PACKING, piston, UHMWPE                          | 3    |
| 13*  | PACKING, piston, PTFE                            | 2    |
| 14   | GLAND, female, piston                            | 1    |
| 18*  | O-RING, piston,<br>0.9 in (23 mm) OD             | 1    |
| 19   | PACKING, throat,<br>reinforced PTFE              | 5    |
| 20   | PACKING, piston,<br>reinforced PTFE              | 5    |
| 21*  | O-RING, lower cylinder,<br>2.4 in. (61 mm) OD    | 1    |
| 25*  | O-RING, lower cylinder,<br>1.9 in. (48 mm) OD    | 1    |
| 26*  | O-RING, inlet check,<br>1.0 in. (25 mm) OD       | 1    |
| 27*  | O-RING, wet cup,<br>1.6 in. (41 mm) OD           | 1    |
| 28*  | O-RING, wet cup,<br>2.0 in. (51 mm) OD           | 1    |
| 33*  | O-RING, outlet fitting,<br>0.59 in. (14.9 mm) OD | 1    |

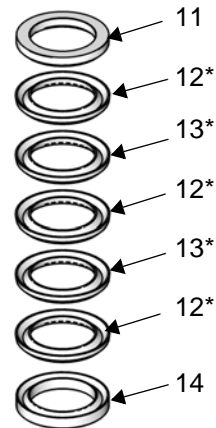
**TIP:** Some o-rings are close in size. Stack on bench to differentiate.

### Standard Seal Repair Kit 24A254

**Throat Packings:  
Lips Face Down**



**Piston Packings:  
Lips Face Up**



**Lubricate Packings** ti17306a

### \* V-Packing Repair Kit 24R168

Includes parts marked with an asterisk, for example (7\*).

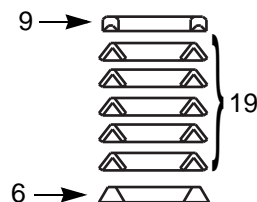
### Optional Seal Kits:

#### 24J855 - Carbon-Filled PTFE

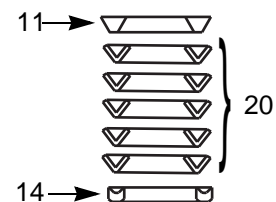
#### 26C710 - Reinforced PTFE

Use with materials that cause chemical compatibility concerns with UHMWPE, such as acid catalyst materials.

**Throat Packings:**



**Piston Packings:  
Lips Face Up**



**Lubricate Packings**

*All written and visual data contained in this document reflects the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.*

Original instructions. This manual contains English. MM 406772

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