

Merkur[®] Seal Repair Kits

406772D

For Model LW100A (100 cc) Merkur Displacement Pump

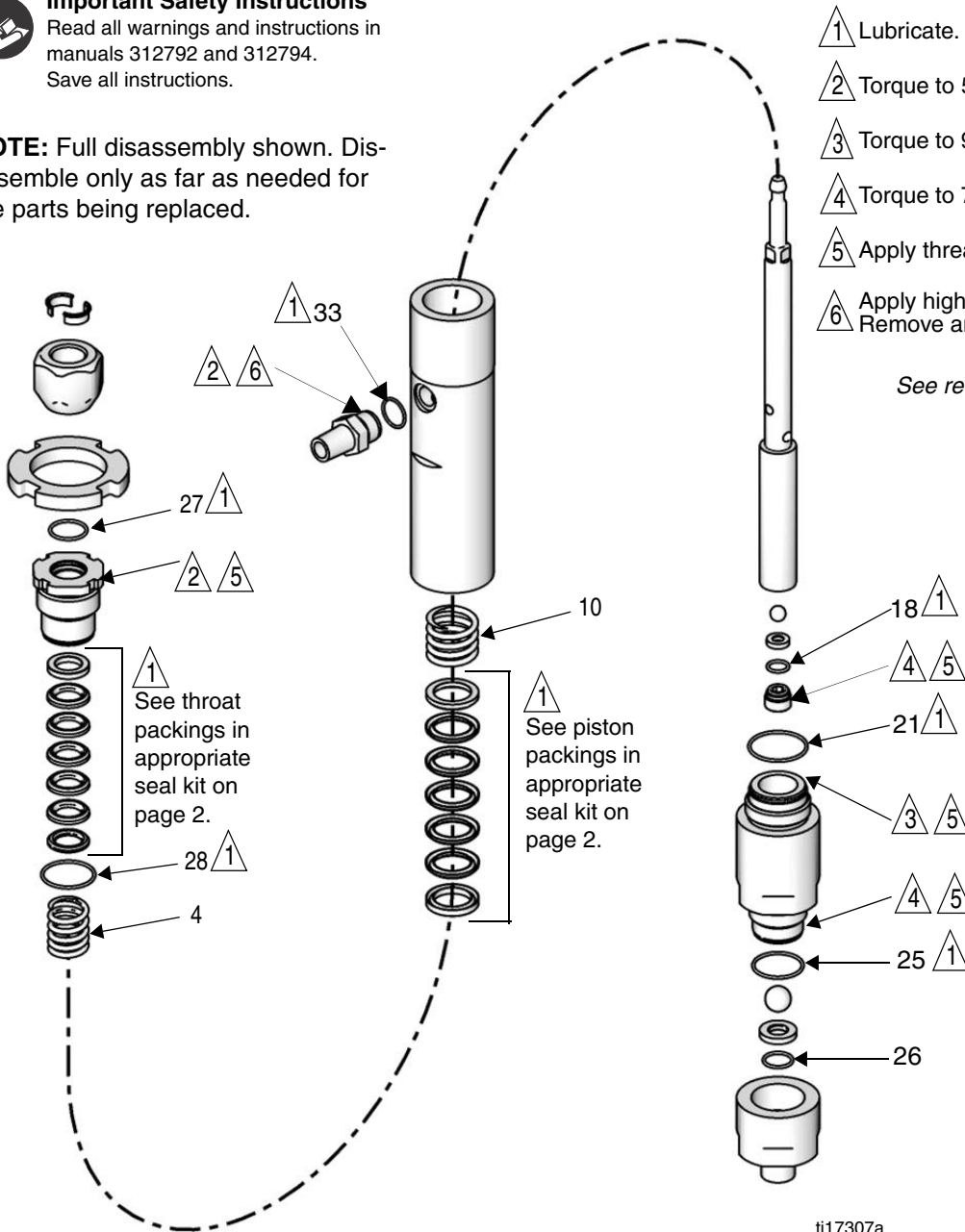
ENG



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.



- 1 Lubricate.
- 2 Torque to 58-62 ft-lb (78-84 N•m).
- 3 Torque to 95-105 ft-lb (128-142 N•m).
- 4 Torque to 78-82 ft-lb (105-111 N•m).
- 5 Apply thread lubricant.
- 6 Apply high-strength (red) thread locker. Remove and replace only if damaged.

See reverse for parts.

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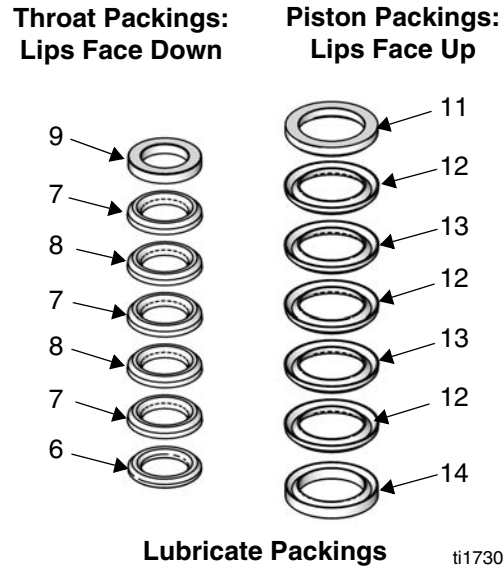


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Ref.	Description	Qty.
4	SPRING, throat	1
6	GLAND, male, throat	1
7	PACKING, throat, UHMWPE	3
8	PACKING, throat, PTFE	2
9	GLAND, female, throat	1
10	SPRING, piston	1
11	GLAND, male, piston	1
12	PACKING, piston, UHMWPE	3
13	PACKING, piston, PTFE	2
14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

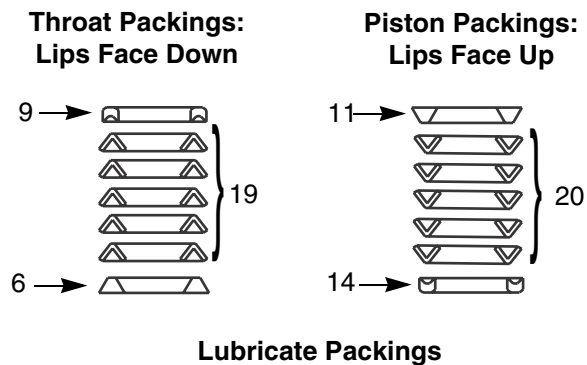
TIP: Some o-rings are close in size. Stack on bench to differentiate.

Standard Seal Repair Kit 24A254



Optional Reinforced PTFE Seal Kit 24J855

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



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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