

Bellows Bushing Kit

406853B

Merkur™ Bellows Pumps

ENG



Important Safety Instructions

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

See reverse for parts illustration and assembly notes.

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

Kit 24A268, LB050x (50cc)

Ref	Description	OD in. (mm)	Qty
101	SNAP BUSHING		1
102	BELLOWS BUSHING		1
103*	O-RING, packing nut top	1.9 (48)	1
104	O-RING, bellows chamber	2.5 (64)	1
105	O-RING, snap bushing, FKM	1.1 (28)	1
106	O-RING, snap bushing	0.9 (23)	1
107	O-RING, foot cap	1.8 (46)	1
108*	O-RING, packing nut bottom	1.6 (41)	1
109**	O-RING, piston	0.6 (15)	1

Kit 24E766, LB100x (100cc) and LB150x (150cc)

Ref	Description	OD in. (mm)	Qty
101	SNAP BUSHING		1
102	BELLOWS BUSHING		1
103*	O-RING, packing nut top	1.9 (48)	1
104	O-RING, bellows chamber	2.5 (64)	1
105	O-RING, snap bushing, FKM	1.1 (28)	1
106	O-RING, snap bushing	0.9 (23)	1
107†	O-RING, foot cap, (see page 2)		
	LB100x (100 cc)	2.4 (61)	1
	LB150x (150 cc)	2.7 (69)	1
108*†	O-RING, packing nut bottom		1
	LB100x (100 cc)	2.0 (51)	
	LB150x (150 cc)	2.3 (58)	
109**	O-RING, piston	0.8 (20)	1

* May not be used. Remove packing nut only if necessary. If removed, replace o-rings before reassembly.

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

† Differentiate by size to be sure you use the correct o-rings for your pump model.

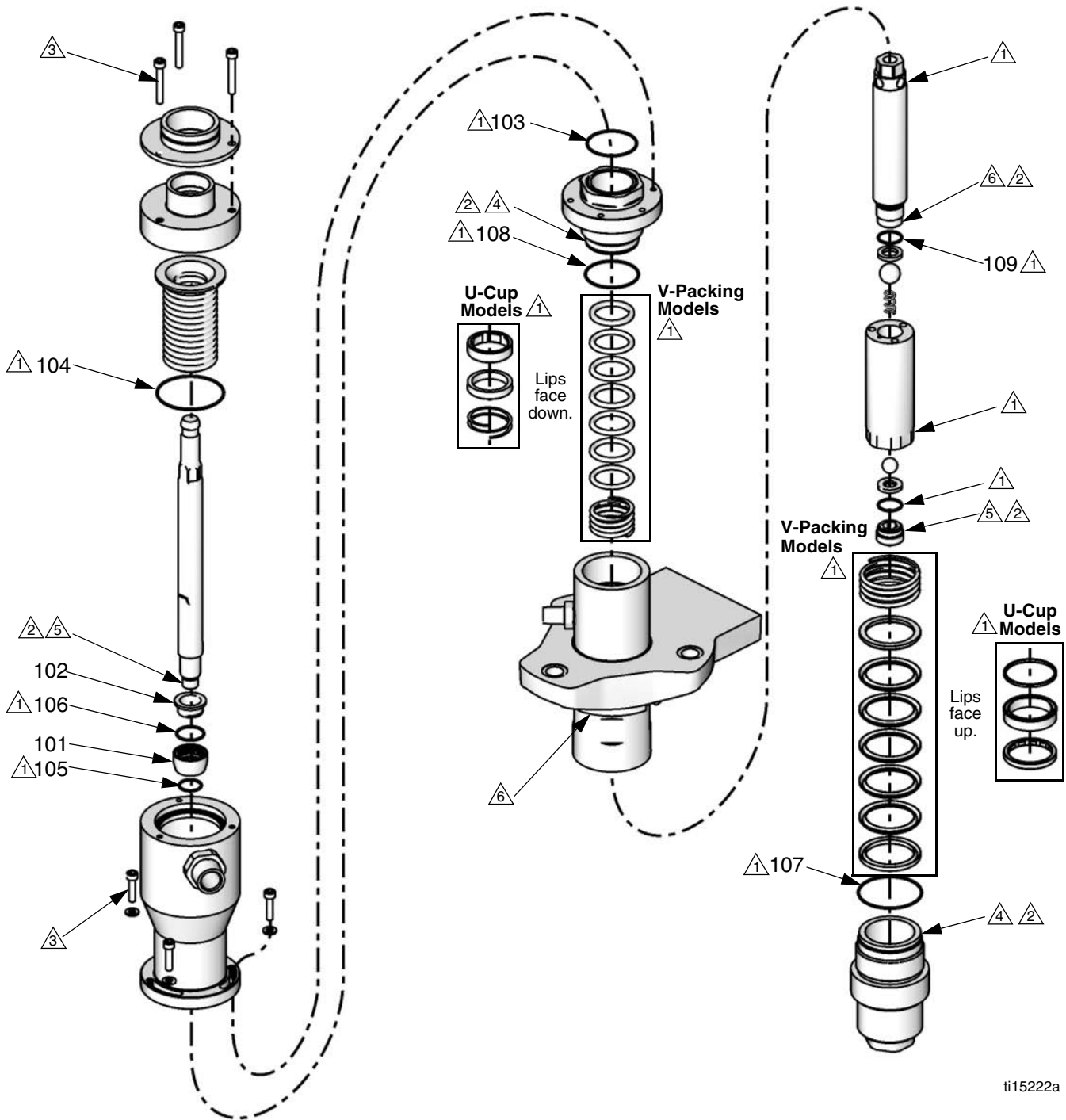
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Original instructions. MM 406853

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



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- △1 Apply grease.
- △2 Apply thread lubricant.
- △3 Torque to 100-120 in-lb (11-14 N•m).
- △4 Torque to 54-66 ft-lb (73-89 N•m).

- △5 Torque to 74-86 ft-lb (100-117 N•m).
- △6 Torque to 91-109 ft-lb (123-148 N•m).