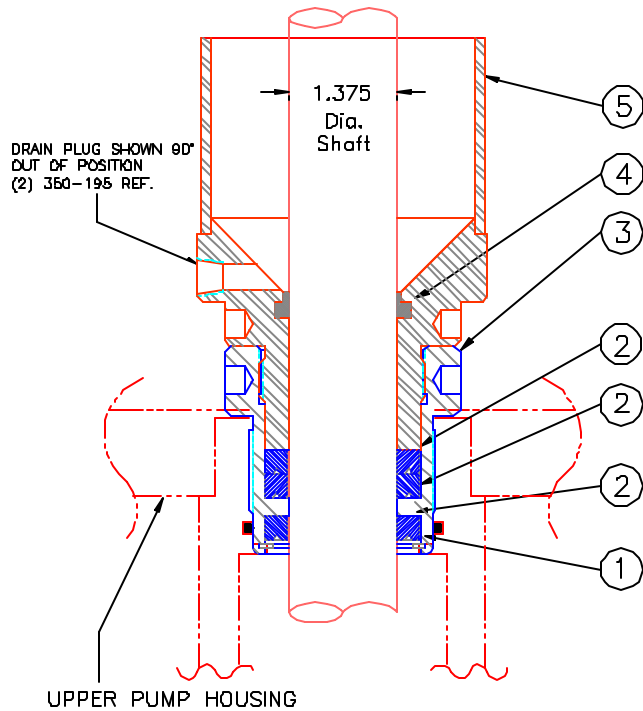


300-991F3 1 3/8 INCH PACKING GLAND

IMPORTANT: READ THIS MANUAL CAREFULLY BEFORE INSTALLING, OPERATING, OR SERVICING THIS EQUIPMENT

NOTE: WHEN REPAIRING THE PACKING GLAND TURN OFF THE AIR SUPPLY AND BLEED THE MATERIAL PRESSURE FROM THE PUMPING SYSTEM.



DISASSEMBLY

- 1) Unscrew the Packing Retainer from the Packing Cup.
- 2) Using needle nose pliers twist the Wiper out of its groove.
- 3) Using needle nose pliers remove the Polyseals from the Packing Cup. (The seals will be destroyed).
- 4) Remove the Snap Ring from the end of the Packing cup.
- 5) Using needle nose pliers remove the Polyseal from the Packing Cup (The seal will be destroyed).
- 6) Clean and inspect all parts.

* INCLUDED IN REPAIR KIT 300991F3RK

5	1	403-018	PACKING RETAINER
4	1	350-813	* WIPER FLUOROTREL
3	1	403-017	PACKING CUP
2	3	360-308	* SEAL FLUOROTREL
1	1	350-810	* SNAP RING
DET.	QTY.	PART NO.	DESCRIPTION

ASSEMBLY

- 1) Lubricate the seals and wiper.
- 2) Install the Polyseal into the end of the Packing Cup (Heal First).
- 3) Install the Snap Ring.
- 4) Using needle nose pliers twist the Wiper into the Packing Retainer groove with the Lip facing UP.
- 5) Install the two Polyseals into the Packing Retainer Lip first.
 - a) Push the Polyseals one at a time into the Packing retainer at a 45° until it reaches the bottom of the bore and then square up the Polyseal.
- 6) Thread the Packing Retainer into the Packing Cup hand tight. The Packing Retainer should bottom out to the Packing Cup.

INSTALLATION

- 1) Push the Packing Gland Assembly over the Dispense rod.
- 2) Thread the Packing cup into the Upper Pump Housing and tighten.
- 3) Hand tighten the Packing Retainer. (Use spanner wrench #350-652)
- 4) Connect the foot valve piston rod to the Air motor. (See 900-022 connector)
- 5) Fill the Cup With Oil (DIDP) Diisodecyl Phthalate
- 6) Open the bleeder valve and run the pump slowly to bleed the air from the pump.
- 7) Close the bleeder valve.



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