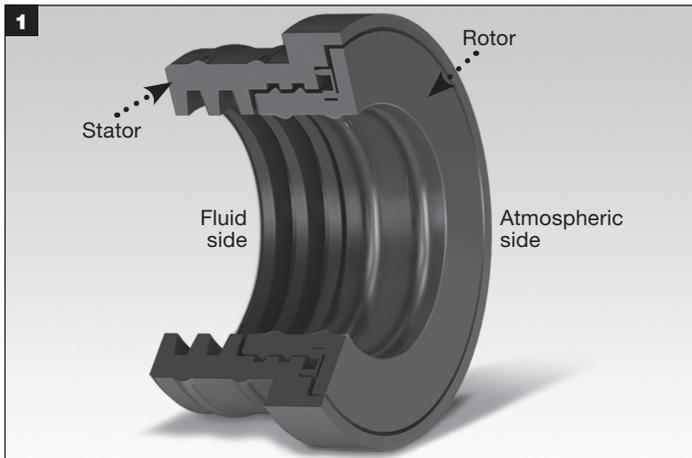


# Polymer Labyrinth Seal (PLS)

## INSTALLATION INSTRUCTIONS

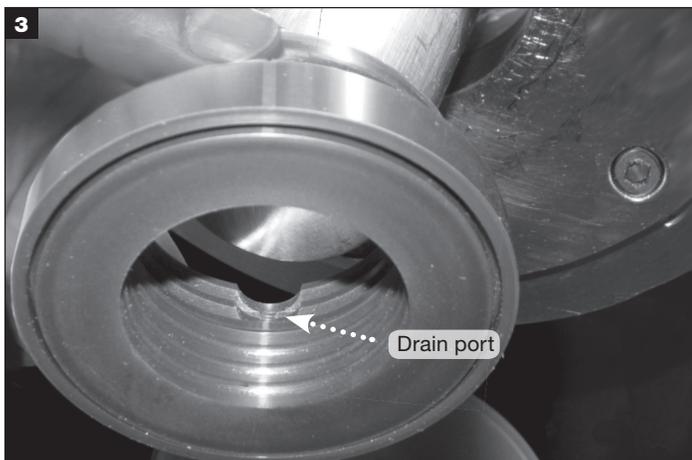
Clean seal housing and shaft thoroughly of all contaminants



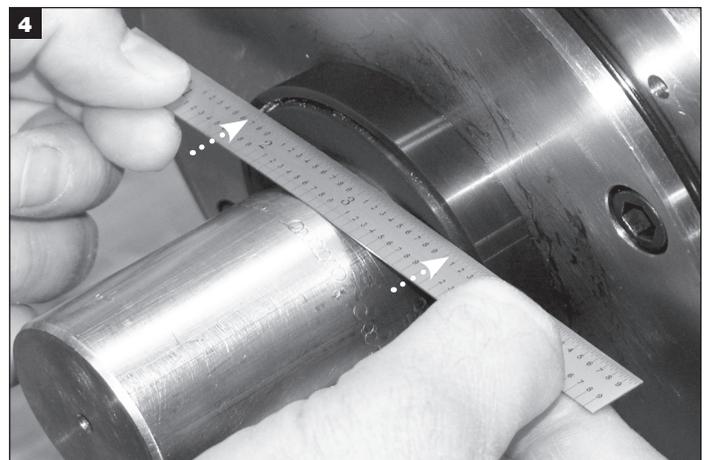
Seal orientation and parts.



Rotor will stretch once installed on the shaft and create interference fit with the stator.



Apply a thin film of lubricant to the shaft and bore. Align the drain port at 6 o'clock position and slide the seal onto the shaft uniformly pressing both stator and rotor in the equipment.



Make sure stator and rotor are flush.

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### Notice

- 1 In equipment without a thru-bore a hole should be drilled to accommodate the drain port at the 6 o'clock position.
- 2 The Polymer Labyrinth Seal [PLS] is manufactured from a material that is known to be compatible with mineral, synthetic and biodegradable oils most commonly used in bearings and gearboxes. There could be, as with all polymer based materials, a few exceptions to this statement however we have not encountered any applications that have posed compatibility issues. If you are uncertain or have questions relating to material compatibility please contact EPS application engineering.



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