## BLACKMER INSTALLATION INSTRUCTIONS FOR BLACKMER MECHANICAL SEALS EQUIPPED WITH FKM O-RINGS

960202	FORM
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Replaces | New

## **CAUTION**

This mechanical seal is equipped with Fluorocarbon (FKM)\* O-Rings.

FKM\* is synthetic.

FKM\* is not rubber.

FKM\* is easily cut or gouged by assembling over sharp edges which may be found on shaft steps, lockwasher and coupling keyways.

FKM\* is easily cut or gouged if seal is pushed into place without being greased.

## Prior to assembly of this mechanical seal into pump, you must:

- 1. Remove old seal and all old grease on shaft and in head.
- 2. Check the shaft carefully for steps and sharp edges.
- 3. Use a file or emery cloth and thoroughly polish the lockwasher keyway and shaft step at the locknut threads.
- 4. Check your work by pushing your thumb across the keyways and thread steps. No sharp edges are allowed, and a radius of .020" .030" should be apparent.
- 5. Wipe off all emery dust and coat the shaft with grease wherever the O-Ring will come in contact with it.
- 6. Coat the inner and outer O-Rings with grease and follow established assembly procedures outlined in the technical manual for this equipment.

