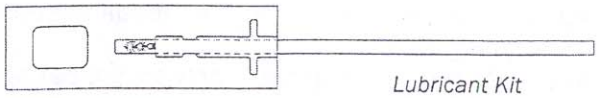
Conax Buffalo Technologies™

Issued 7/02

Lubricant Application Instructions



Lubricant Kit
P/N 19-0001-001

Conax sealing glands have lubricant applied at the factory. Substitution of factory-supplied lubricant **will affect** seal integrity. Lubrication prevents thread galling and minimizes friction between mating metallic components to maximize sealing gland performance when a catalog-specified torque is applied. Lubrication should be used any time a Conax Sealing Gland Assembly is opened for replacement or adjustment of the probe(s), wires or sealant. By re-lubricating the gland body threads and load bearing surface of the cap, proper load transfer (sealant compression) can be achieved. Lubricant kits are available from Conax in convenient, single application, disposable packages with the applicator included. Conax recommends this lubricant to ensure gland performance.

Sealing Gland with Cap
Series: MK

1. Apply a small amount of lubricant, a tear drop equivalent, in two to three places, equally spaced, to the ferrule top. Refer to Figure 1.
2. Apply a single line of lubricant to the full length of the straight thread on the cap. Refer to Figure 1.
3. Assemble the sealing gland per MK sealing gland instructions. (Refer to Catalog 5001A or www.conaxbuffalo.com.)

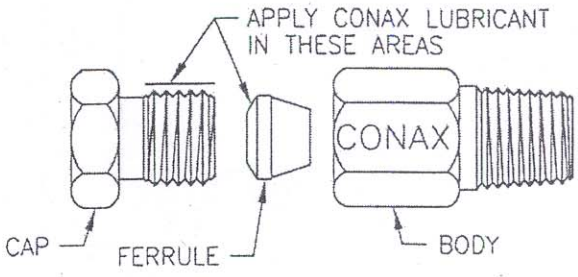
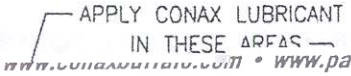


Figure 1

Sealing Gland with Cap
Series: PG, MHM, MHC, TG, PL, EG, EGT, SPG, DSPG, PGS, BSWS

1. Apply a small amount of lubricant, tear drop equivalent, in two to three places, equally spaced, to the top of the follower. Refer to Figure 2.
2. Apply a single line of lubricant to the full length of the straight thread on the gland body. Refer to Figure 2.
3. Assemble the sealing gland per applicable sealing gland instructions. (Refer to Catalog 5001A or www.conaxbuffalo.com.)



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