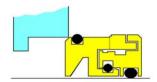


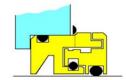
TECHNICAL BULLETIN

ISOMAG & LABYRINTH SEALS INSTALL DIFFERENTLY

INPRO

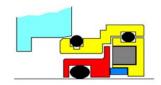
Inpro bearing isolators are typically .002" to .003" larger in diameter than the pump housing bore. This forms an interference fit and requires a hydraulic press to push the isolator into the pump housing. The o-ring on the O.D. of the isolator is frequently cut during installation. This practice is considered acceptable by Inpro.

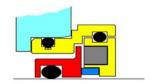


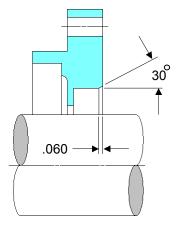


ISOMAG

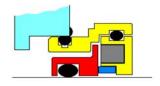
Isomag bearing seals are typically .001" to .002" smaller in diameter than the pump housing bore. The seal fits the pump housing bore on the o-ring and may be installed by hand or with a small bench press. The o-ring on the seal O.D. should not be cut. The edge of the housing bore should be beveled with no sharp edges. A bevel .060" wide x 30 degrees is typical.











Sharp corner on housing bore edge will cut o-ring and provide a leak path.