APPLICATION SOLUTIONS: GEARBOXES

Eliminate Constant Oil Leaks And Continuous Maintenance On Your Gearboxes.

If you want to increase reliability and decrease maintenance costs, protect your gearbox bearings by keeping lubrication in and contamination out.

Inpro/Seal’s line of Gearbox Bearing Isolators are a perfect sealing solution for the variety of gearboxes in your facility. Our innovative engineering process provides you with a custom engineered design to meet the specific requirements of your equipment and operating environment.

For oil levels below the shaft, the non-contacting VBXX-D and Double Runner designs provide permanent protection against lubrication loss and contamination ingress – maximizing uptime.

**FACTS AT A GLANCE**

- Inpro/Seal® Bearing Isolators installed on gearboxes:
  - extend the life of the gearbox by increasing bearing reliability.
  - can permanently protect against contamination ingress and lubrication loss.
  - can be split for ease of installation and immediate retrofit.
  - are non-contacting in non-flooded applications.
  - do not groove or damage the shaft.
  - are maintenance free.
  - are custom engineered to meet the specifications and operating environment of your equipment.

For oil levels above the shaft, we combine PTFE contact seals with non-contacting bearing isolator technology to provide long lasting results. Our STS design provides the best possible protection against oil leakage while preventing contamination from damaging the contact seal– maximizing seal life.
GEARBOX REQUEST FOR QUOTE

Data Needed For Quote

CURRENT SEALING SOLUTION: Lip Laby Other
SHAFT POSITION: Horizontal Vertical Up Vertical Down
BEARING TYPE: Ball Sleeve Roller Other
MOUNTING: Standard Press-Fit Flange Other
PRIMARY FOCUS: Contamination Lube Retention Both
LUBE TYPE: Oil Grease Oil Mist Forced Oil System
If oil, is the oil level above the shaft (flooded)? Yes No
FIRST OBSTRUCTION: Step Keyway Other
AXIAL MOVEMENT: ______________________
SHAFT SPEED: ______________________
MISALIGNMENT:
Diametric Run Out Greater Than .005”TIR? Yes No
If yes, how much? ______________________
Shaft To Bore Misalignment Greater Than .007”TIR? Yes No
If yes, how much? ______________________
TEMPERATURE AT SEAL: °C | °F Min Max
ENVIRONMENT: ______________________
HOUSING TYPE: Solid Split
SEAL TYPE: Solid Split
CONSTRUCTION MATERIAL: Bronze Stainless Other
TOTAL PIECES OF EQUIPMENT: ______________________
CONTACT FOR QUESTIONS: ______________________

Fax RFQ sheet to 309-787-6114 or email info@inpro-seal.com

INPRO/SEAL®
A Waukesha Bearings Business
EXPERT ENGINEERING. PROVEN RESULTS.