

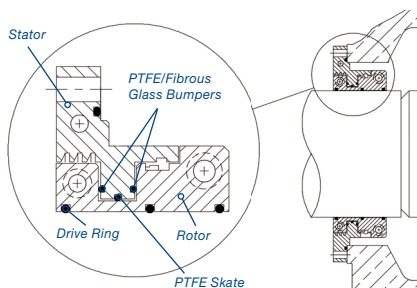
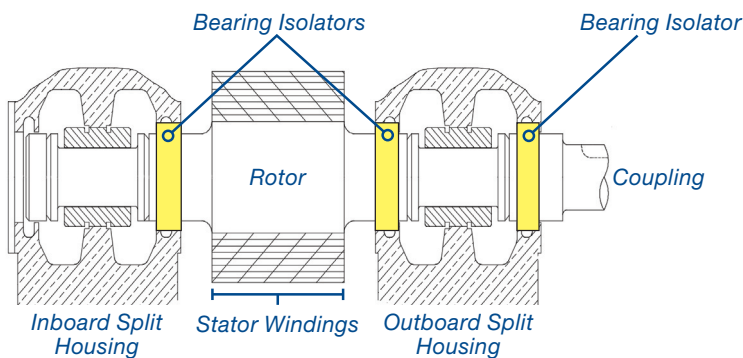
# SLEEVE BEARING MOTORS

## Improve Operational Excellence and Profits.

Sleeve bearing motors are a critical asset in any industrial operation. Ineffective internal labyrinth seals allow oil to be drawn into the motor windings, coating them, degrading the insulation and causing the windings to overheat. Ineffective labyrinth seals on the drive end allow contamination to enter the bearing housing and contaminate the bearings. Both conditions lead to unscheduled downtime, expensive repair and safety issues.

Effectively seal your bearing housing with Inpro/Seal® proprietary, custom engineered solutions. Inpro/Seal solutions designed for sleeve bearing motors utilize a unique design to permanently protect the windings from oil contamination as well as protect the bearings from external contamination.

Count on us to improve reliability, increase MTBR, and maximize asset protection and utilization. As the inventor and global leader of bearing isolator technology, Inpro/Seal has the knowledge and local sales network to deliver expert engineering and proven results.



*The Inpro/Seal Unitary Bearing Isolator is designed to expel lubricant back to the bearing sump and away from the windings along with accommodating shaft rise and axial movement during start-up and shutdown.*

### ADVANTAGES

#### Inpro/Seal Bearing Isolators:

- Permanently protect motor windings and bearings.
- Accommodate axial movement.
- Can be split for ease of installation.
- Are a direct retrofit; no housing modification on most motors..
- Are maintenance free
- Improve plant safety and cleanliness.
- Reduce scheduled maintenance intervals.
- Are available with an air purge design for 2-Pole motors.



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