

PUMPS

Extend Pump Life with Maximum Bearing Protection

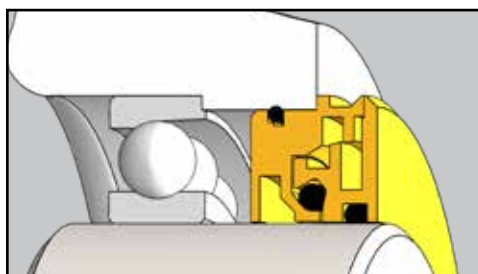
Pumps are vital to the industrial process and are designed to operate for many years, yet they consistently come out of service due to product leakage from mechanical seal failure. Mechanical seals can fail as a result of axial movement and shaft deflection caused by bearing damage – leading to catastrophic bearing failure.

A majority of bearing damage is due to ineffective sealing solutions that allow contamination to enter the bearing housing and lubrication to escape. Commonly used contact seals quickly fail, either wearing at the point of contact or grooving the shaft, rendering them ineffective.

Increase reliability and extend the life of your pumps with maximum bearing protection from Inpro/Seal®.

Oil or grease lubricated pumps:

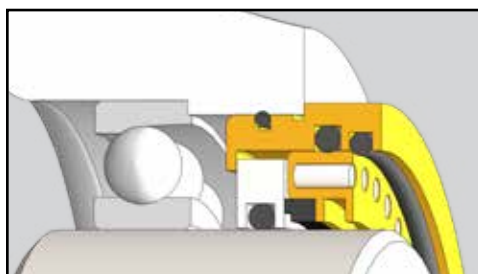
Non-contacting Inpro/Seal Bearing Isolators are the proven solution for permanent bearing protection against lubrication loss or contamination ingress on oil or grease lubricated pumps. Our latest Bearing Isolator design, the VB45-S™, offers superior contamination protection and is compact to fit a wide variety of pumps with no internal modifications required.



VB45-S Bearing Isolator

Purge or pure oil mist lubricated pumps:

The Inpro/Seal VB45-U or VBMag® Bearing Isolator offer complete bearing protection in oil mist lubricated pumps. These innovative designs utilize robust design features to achieve zero leakage in oil mist environments and deliver best-in-class protection against contamination ingress.



VBMag Bearing Isolator

ADVANTAGES

Inpro/Seal Bearing Isolators:

- Increase bearing life and reliability – maximizing the life of your mechanical seal and the uptime of your pump.
- Provide maximum protection against lubrication loss.
- Are IP66 rated for superior contamination protection.
- Can be installed on a majority of pump types including process, API, end suction, slurry, vertical, sleeve bearing, positive displacement and horizontal split case.
- Can be designed for multiple lubrication types including grease, oil splash, oil forced, pure mist and purge mist.
- Lower emissions by sealing against harmful VOCs.
- Can be shipped the same day your order is placed for most designs.



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