

# MAGNETIC BEARING ISOLATOR

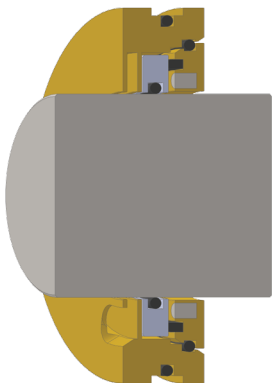
MAG P V9-XL

*FOR STEAM TURBINE  
APPLICATIONS*

**ISOMAG**  
DURABLE BY DESIGN

# MAGNETIC FACE BEARING ISOLATOR

Mag P V9-XL



The **MP V9-XL** bearing isolator is the result of our dedicated mission to **increase bearing life.**

IsoMag utilizes constant magnetic energy in collaboration with lightly loaded lapped sealing faces. Solving the problems of lubricant loss and bearing contamination using face seals at higher shaft velocities previously thought unreliable, are now possible.

The IsoMag V9-XL will keep the condensate out of your turbine's oil, during stand by, slow roll, design run speed, or trip speed while meeting your expectations for required maintenance cycle life.

## **OPTIMIZED TO PROTECT:**

Against Steam Ingress  
In Slow Roll  
At Full Speed

The MP V9-XL works in multiple lubrication environments:

**Oil Splash**  
**Oil Flooded**  
**Oil Mist**  
**Grease**

This technological breakthrough makes the MP V9-XL the most versatile bearing isolator available. IsoMag's primary sealing surface rotates with the shaft, and does not damage shaft surfaces! The MP V9-XL creates a positive, bi-directional seal with or without shaft rotation, on horizontal or vertical applications. Custom configurations available for your turbine. Our compact design interchanges dimensionally with common OEM and aftermarket labyrinths.

**ISOMAG**

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U.S. Patents  
5,739,447

International Patents  
6,805,358

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