The inventor of the original bearing isolator, Inpro/Seal has been delivering innovative sealing solutions and superior customer service for more than 30 years.

Now part of Waukesha Bearings and Dover Corp., we’re stronger than ever! Our technologies increase the reliability of rotating equipment and provide real cost savings by improving mean time between repair (MTBR). Plus, we offer same- or next-day shipments, even on new designs.

The Bearing Isolator

The Inpro/Seal Bearing Isolator is a non-contacting, non-wearing permanent bearing protection device. Its patented design consists of a unitized stator and rotor that form a compound labyrinth seal with no wearing parts—*ensuring permanent protection*. The stator is typically pressed into the bearing housing, while the rotor turns with the shaft.

Inpro/Seal Bearing Isolators protect in multiple ways. Lubricant is captured in the inner portion of the labyrinth and flows back to the bearing housing. Outside contamination attempting to enter the bearing housing is captured in the outer labyrinth paths and expelled through a port in the stator by centrifugal force and gravity. Their patented VBX® vapor blocking rings inhibit the free transfer of vapor contamination when rotating equipment is cycled off.

Our custom-engineered Bearing Isolators have proven to reduce maintenance costs and increase the life of rotating equipment, including pumps, motors, gearboxes, pillow blocks, steam turbines, sleeve-bearing motors and paper-machine rolls.

Committed To Innovation

Committed to delivering innovative solutions, Inpro/Seal continues to invest in technology and product development. While we built our strong reputation on the superior performance of the original Bearing Isolator, in response to customer needs, we went on to develop the Air Mizer*®* and Current Diverter Ring
™
(CDR
®)
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Air Mizer

The Inpro/Seal Air Mizer is a complete non-contacting shaft seal designed to use minimal amounts of air, gas or water to permanently seal against product loss, harmful emissions and contamination. The Air Mizer provides an effective shaft seal in a variety of applications, including agitators, mixers, blenders, powder conveyors, pulpers, rotary valves and other product-handling equipment.

Current Diverter Ring (CDR) & Motor Grounding Seal™ (MGS®)

Inpro/Seal's Current Diverter Ring (CDR) protects motor bearings and coupled equipment from damaging electrical currents by safely diverting the currents to ground—*maximizing equipment reliability and minimizing unscheduled downtime*
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Inpro/Seal's Motor Grounding Seal (MGS) combines CDR technology with the complete protection of a Bearing Isolator to safeguard bearings against electrical currents and contamination.

Headquartered in Rock Island, IL, Inpro/Seal maintains a global sales and distribution network to provide responsive, localized support to customers worldwide.

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