

Seal Guard Protection System



Never worry about your mechanical seal again.

When discharge pumps fail, the root cause is often attributed to lack of lubrication to mechanical seals, which causes heat checking on the seal faces. The extreme precision of mechanical seals leaves no room for oversights. Without proper lubrication for as little as 10 seconds, your discharge pump will likely experience catastrophic failure and shut down your operations.

The Seal Guard™ mechanical seal protection system provides a backup fluid layer, allowing the pump to run dry for short periods without failing. By trapping a thin pocket of barrier fluid in the stuffing box, the Seal Guard provides a reliable backup measure to ensure your centrifugal pump achieves its full life potential.

This system was designed for optimal use with MISSION™ Magnum™ Ultimate and Dual-Stage XP pumps and can also be retrofitted on existing pumps. The Seal Guard is easy to use and maintain in the field and brings peace of mind to the operator. This field-proven technology is built to last, and repairs or maintenance are simple, providing the last pump enhancement you'll ever need.



Features and benefits

- Easy to use and maintain in the field and brings peace of mind to the operator
- Field-proven technology that provides a backup fluid layer that allows the pump to run dry for short periods of time without failure
- More economical solution than other seals on the market
- Compatible with MISSION Magnum Ultimate and Dual-Stage XP pumps