

SEAL MODELS

Gen² Shaft Seal Lasdrop shaft-seals



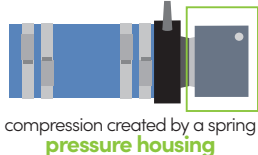
A proven commercial grade mechanical face seal with stainless steel pressure housing rotating against the carbon friction housing providing dripless operation resulting in no shaft wear or damage.

GEN 2
size ranges

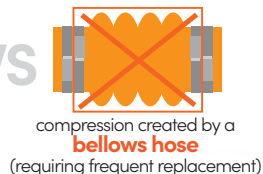
1" to 5"
25mm-130mm

WHY LASDROP

• NO bellows hose to replace

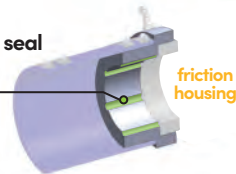


VS



• Integrated bearings allow the seal body to follow the shaft

Our **integrated water lubricated bearing** will allow the seal body to follow the shaft insuring proper face seal alignment.

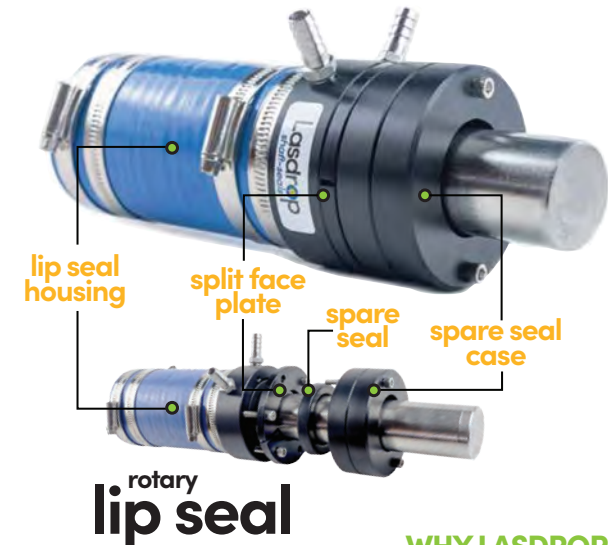


• NO set screws to damage the shaft.

The pressure housing secures to the shaft through an integrated clamping system.



EliteSeal Lasdrop shaft-seals



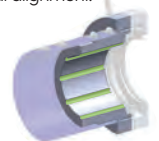
WHY LASDROP

A simple replacement to a traditional stuffing box, our rotary lip seal design offers dripless reliability. All EliteSeal models includes 1 spare lip seal (with available room for 2 seals) inside the spare seal case; serviceable without removing the propeller shaft courtesy of our innovative split face plate.

WHY LASDROP

Integrated bearings allow the seal body to follow the shaft

Our **integrated water lubricated bearing** will allow the seal body to follow the shaft insuring proper face seal alignment.



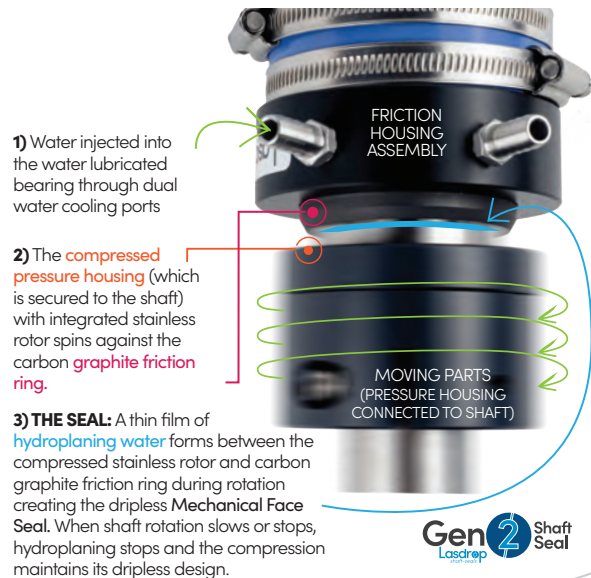
ELITE+DRY
size ranges

3/4" to 8"
20mm-200mm



DrySeal Lasdrop shaft-seals

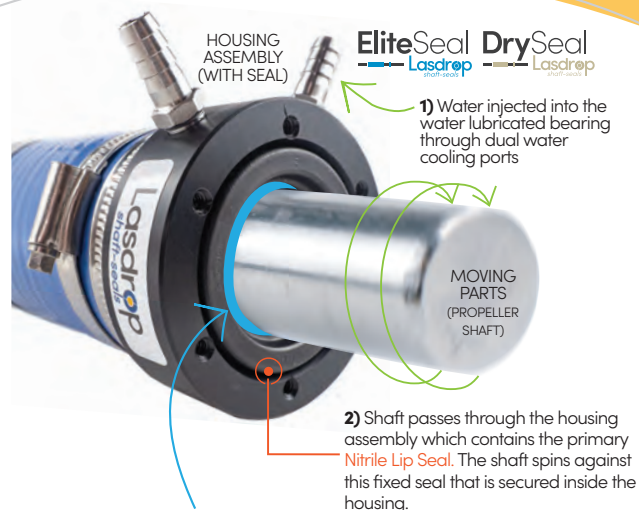
Built on the proven technology of our EliteSeal design, the DrySeal is an economical replacement to a traditional stuffing box. This simplified rotary lip seal design offers dripless reliability, space-saving size, and can be used with rudder shaft applications.



Gen2 Shaft Seal

mechanical face seal - VS - lip seal

Illustrating the differences between the Lasdrop Mechanical Face Seal & Lip Seal design and function.



3) THE SEAL: Through the rotation of the shaft, injected water lifts the Lip Seal away from the shaft resulting in a thin layer of hydroplaning water between the fixed seal and rotating shaft. This hydroplaning prevents direct Nitrile Lip Seal contact while in motion (preventing dry rubbing and excessive friction wear). When shaft rotation slows or stops, the hydroplaning action stops, and the seal returns to directly contact the shaft maintaining its dripless design.

ACCESSORIES REBUILD • REPLACEMENT



Water Supply Hose Kit

This add-on kit can be added to any shaft seal order, or purchased separately. It is designed to fit any of our Lasdrop shaft seals and comes complete with 14' of premium 3/8" (200 psi rated) rubber hose along with 4 hose clamps.

Premium Lip Seals

Our premium seals are made of Nitrile with an integrated stainless steel garter spring. We stock all of our standard sizes and are ready to ship to you for immediate replacement.



Swedish Style Hose Clamps

All of our shaft seals are equipped with 316 stainless steel Swedish style, non-perforated with rolled edge, hose clamps. We stock all of our sizes and are ready to ship to you for immediate delivery.

Flexdriver

Ideal for those tight spaces in your engine compartment, our Flexdriver can maneuver where most other drivers cannot.



Gen2 Rod Seal Replacement Kits

to keep your Gen2 in peak working condition, we have a Rod Seal Replacement Kit which will allow you to recondition your Pressure Housing and Friction Housing components to peak working condition:

- Rod Seals for Pressure Housing
- New Starter Plug for Re-Installation
- Wet/Dry 320 Grit Sand Paper for Carbon and Stainless refacing
- Installation Guide



Gen2 Rebuild Service

when your Gen2 needs service, the experienced Lasdrop team is ready to assist. Ship your seal directly to us, and it will be put through a rigorous inspection and reconditioning that includes:

- 10 Point Inspection
- Pressure Housing Stainless Reface
- Pressure Housing Rod Seal Replacement
- Carbon Graphite Friction Ring Reface
- Injector Port Replacement
- Verify All Tolerance Points to Factory Spec.



Lasdrop

shaft-seals



DESIGNED & MANUFACTURED
IN THE USA

