

# VANGUARD SEALS

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## LEADING THE WAY



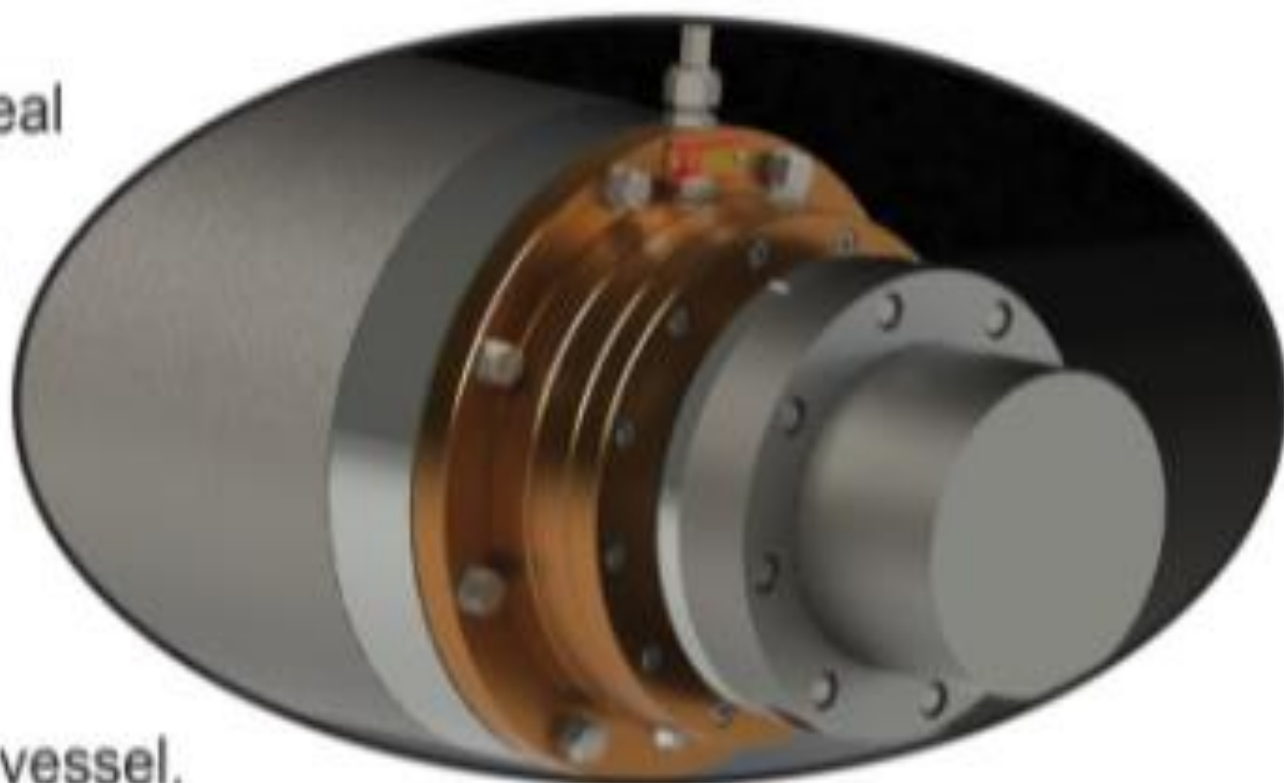
## VANGUARD-W

The Vanguard-W has been developed for Open Water Lubricated Propeller Shafts.

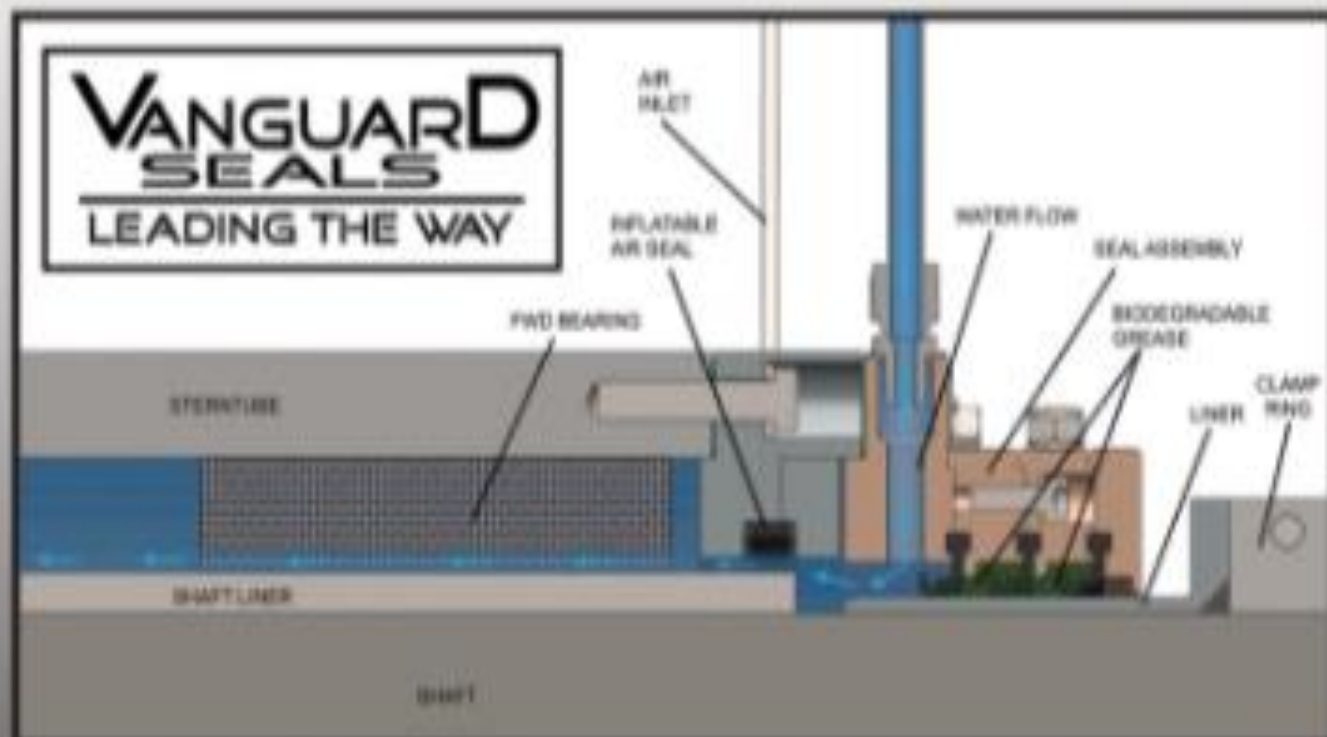
Complete with a Triple Security Lip Seal design the Vanguard-W system has been developed to operate efficiently in all water conditions.

The FlowGuard Inflatable Seal will keep your fleet running, by allowing inspection of seals and seal ring replacement without drydocking your vessel.

The design includes the premier composite L2 Marine bearings, providing a "fit and forget" solution.



## SPECIFICATIONS



- **SHAFT SIZE:** 60mm-476mm (2.5"-18.75")
- **SEAL HOUSING:** BRONZE / STAINLESS STEEL / CAST IRON
- **SEALING RINGS:** VERSITON® FKM
- **LINER:** CHROME STEEL
- **LUBRICATION:** WATER LUBRICATED, FWD CAVITIES WATER (or GREASE)
- **BEARING:** L2 MARINE (FWD & AFT)