

VANGUARD SEALS

LEADING THE WAY



VANGUARD SEALING SYSTEM

The Vanguard System has been developed for Oil Lubricated Propeller Shafts.

Complete with Versiton® FKM Lip Seal design the Vanguard system has been developed to operate efficiently with EAL oils*, and in all water conditions.

Whether a new build, or to retrofit your vessel the Vanguard System has been designed to work in all situations. Custom-fit solutions are available for 'limited construction space' seal designs.



SPECIFICATIONS

- **SHAFT SIZE:** 80mm-803mm (3"-31.5")
- **SEAL HOUSING:** BRONZE or CAST IRON
- **SEALING RINGS:** VERSITON® FKM
- **LINER:** CHROME STEEL, DUPLEX STAINLESS STEEL, or COATED
- **LUBRICATION:** OIL LUBRICATED (INCLUDING EAL OILS*)
- **ELIMINATOR SEAL:** ADDITIONAL PROTECTION AGAINST INGRESS OF FOREIGN MATERIAL (I.E. DIRT, SAND, FISHING LINE)

OPTIONS

- **SAFEGUARD:** 4TH STANDBY SEAL IN AFT
- **LEAKAGE CONTAINMENT SETTLING TANK** (included with SAFEGUARD)

