

NON-CONTACTING

CARBON SPLIT SEAL

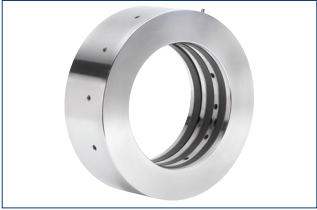


Value Driven Partnerships.

Our Carbon Split Non-Contacting Seals are designed for a wide range of applications, including:

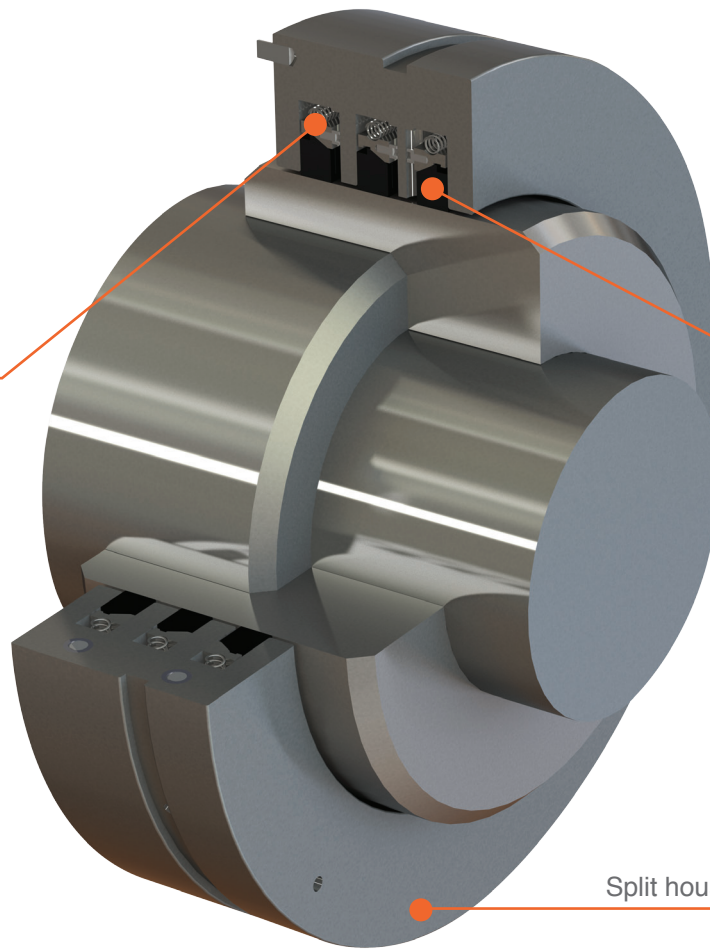
- FANS
- BLOWERS
- STEAM TURBINES
- VAPOR COMPRESSORS
- CENTRIFUGES

CARBON SPLIT



NON-CONTACTING SEAL

Retainer utilized for axial sealing inside the groove.



Non-contacting, segmented, self-aligning carbon rings for controlled leakage.

Split housing for easy installation.

NORMAL OPERATING CONDITIONS

- Shaft Diameter: 1.50" - 13.00"
- Operating pressure: Vacuum to +290 psi abs
- Operating temp: -184° F to +400° F

We encourage you to contact an Ergoseal engineer to accommodate conditions beyond these limits.

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REDUCE INSTALLATION TIME

The Split Seal is an easy-to-install, long-term solution for a number of industries. The seal splits into two halves so that it can be replaced without having to remove additional machine components.

VALUE DRIVEN PARTNERSHIP

We design the Split Seal to fit existing seal cavities and operating condition requirements in OEM machines. Ergoseal develops this non-contacting design to minimize leakage while maintaining zero power dissipation. We work directly with your personnel to create a custom design. We partner with you to keep your operation running today and for years to come.

