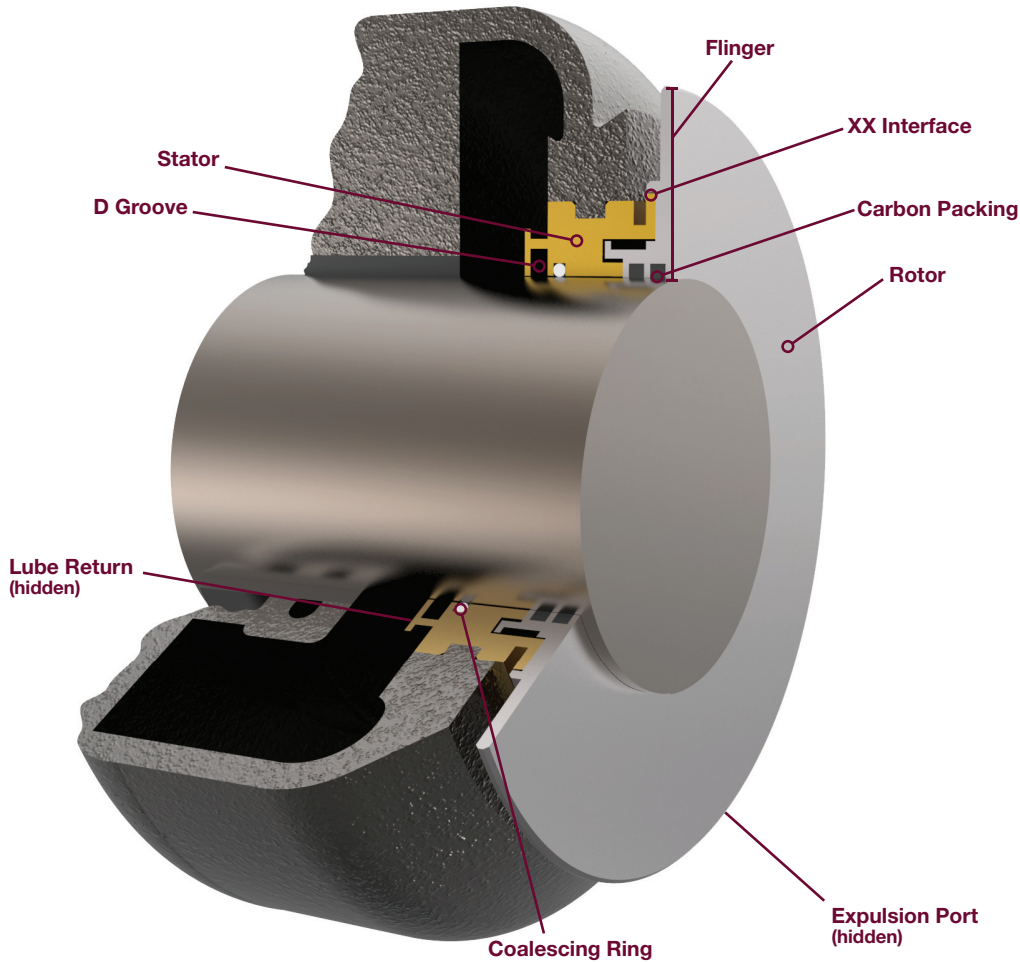


BEARING ISOLATOR

Steam Turbine - High Temp



Technical Features

XX Interface, D-Groove, Horizontal/Vertical Drain for Oil Return, Rotor/Flinger

Applications

Process Steam Turbines above 204°C [400°F].

Industries

All

STEAM TURBINE- HIGH TEMP TECHNICAL DATA

A two part compound labyrinth seal consisting of a rotor/flinger and a stator that excludes contamination and retains lubrication on process steam turbines that exceed 204°C [400°F].

Stator Material: Bearing Bronze

Rotor Material: 416 Stainless Steel

Movement: Radial- 0.38 mm [0.015 in.]

Temperature (Elastomers): Drive Rings: High Temp Packing- 649°C [1200°F] Coalescing Ring: PTFE- 260°C [500°F]

Pressure: 0 bar [psi]

Speed: 10,000 SFPM

Shaft Size: 15.88 mm [0.625 in.] – 152.4 mm [6 in.] Consult engineering for shaft sizes above 152.4 mm [6 in.]

* Consult Inpro/Seal engineering for operating conditions outside limits shown above



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