

Garlock KLOZURE[®] Split GUARDIAN[®] Bearing Isolator

The first fully unitized bronze split isolator

THE METALLIC ISOLATOR THAT WILL MINIMIZE DOWNTIME AND REPLACEMENT COST

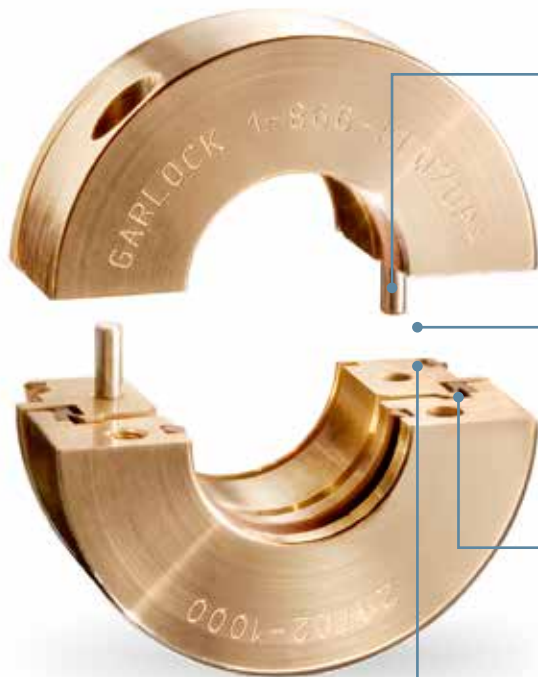
- » Unitizing element ensures no internal metal to metal contact
- » No internal o-rings
- » No wear on shaft or metallic components
- » Unitizing design
- » Meets NEMA MG 1-2003
- » Meets IEEE 841-2001 Test Standards
- » API Compliant

INDUSTRIES SERVED

- » Temperature: -30°G (-34°C) to 400°F (204°C)
- » Shaft to bore misalignment to $\pm 0.020''$ (0.51mm)
- » Axial motion to $\pm 0.025''$ (0.64mm)
- » Surface speed to 4,500 fpm (23 mps)

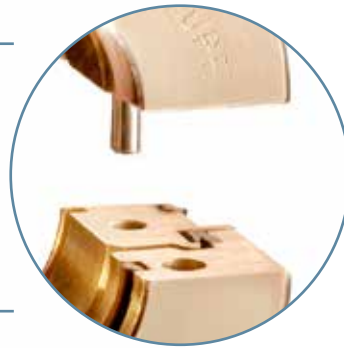


GARLOCK KLOZURE SPLIT GUARDIAN® BEARING ISOLATOR



Alignment Pins

Allow for ease of installation.



The two halves are placed around the shaft and then pressed into the housing.

Engineered Unitizing Ring

Eliminates metal to metal contact while maintaining the correct clearance between rotor and stator.

Fluoroelastomer O-Rings

Standard o-ring material on the rotor and stator providing the optimal compression needed for an effective seal.

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GARLOCK

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