GARLOCK KLOZURE® HIGH-PERFORMANCE DYNAMIC SEALS

# **Split GUARDIAN™ Bearing Isolator**

The first fully unitized bronze split isolator

# The Metallic Isolator that will minimize downtime and replacement costs!

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

## **Design Parameters**

- Temperature: -30°F (-34°C) to 400°F (204°C)
- Shaft-to-bore misalignment to ±0.020" (0.51mm)
- Axial motion to ±0.025" (0.64mm)
- Surface speed to 4,500 fpm (23 mps)







#### **WARNING:**

Properties/applications shown throughout this brochure are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult Garlock. Failure to select the proper sealing products could result in property damage and/or serious personal injury.

Performance data published in this brochure has been developed from field testing, customer field reports and/or in-house testing.

While the utmost care has been used in compiling this brochure, we assume no responsibility for errors. Specifications subject to change without notice. This edition cancels all previous issues. Subject to change without notice.

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### Other Garlock brand facilities are located in:

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