Benefits

- Unique multi-lip cartridge seal is easy to install
- Wet or dry operation
- GYLON® sealing elements allow versatile environmental capability
- Anti-stick sealing components are non-clogging in viscous fluids
- One moving part, no springs to clog
- Rebuild kit available for easy in-field repair

Design Parameters

- Pressure: To 150 psi (10 bar)
- Vacuum: 28" (711 mm) Hg with proper design
- Temperature: To 300°F (148.8°C); Over 300°F, consult KLOZURE Mechanical Seals
- Surface speed: To 700 fpm (3.5 m/s) dry; to 2,500 fpm (12.7 m/s) with lubrication
- Runout: Up to 0.005" (0.13 mm) TIR
- Axial motion: ± 0.125" (3.2 mm)

Materials

- Metallurgy: 316SS (other materials available)
- Set screws: Hastelloy C*
- O-rings: Fluoroelastomer standard (other materials optional)
- Seal elements: GYLON®
- Sleeve coating: Chrome oxide standard (other coatings optional)

Contact KLOZURE for additional performance and installation data.

GYLON® is a registered trademark of Garlock Inc. VIKING® is a registered trademark of Viking Pump, Inc. *Hastelloy C is a registered trademark of Haynes International.
**GARLOCK KLOZURE®**

**3-lip Design with Quench Options**
*Standard and universal bracket designs available*

**Viking Models**

- G
- H
- HL
- K
- KK
- L
- LL
- LQ
- LS
- M
- N
- P
- Q
- QR
- QS
- R

**Environmental Control Options**

- **No Flush**
- **Quench**
- **Buffer**
- **Fluid**

**Garlock KLOZURE®**

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- Columbia, SC, USA 1-803-783-1880 Fax: 1-803-783-4279
- Houston, TX, USA 1-281-459-7200 Fax: 1-281-458-0502
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**FOR MORE INFORMATION,**
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**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.

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**Bring KLOZURE® to all your sealing requirements**

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