The GMP-II double balanced cartridge seal incorporates a compact design with proven sealing technology. The result is a high-quality, cost-effective seal designed for use on a wide variety of rotary equipment applications.

**Benefits**
- Easy-to-install double cartridge design
- Balanced configuration runs cooler and lasts longer
- Cost-effective rebuild kits for easy in-field repair and reduced downtime
- Fits standard ANSI pumps—no modification required
- Stationary compression units offer improved face alignment and extended seal life
- Minimal distance to first obstruction; fits a wide range of pumps

**Design Parameters**
- Pressure: To 300 psi (20 bar)
- Vacuum: 28" (711 mm) Hg
- Temperature: To 400°F (204°C)
- Surface speed: To 5,000 fpm (25.4 m/s)
- Runout: Consult KLOZURE
- Axial motion: Consult KLOZURE

**Materials**
- Metallurgy: 316SS and Alloy 20
- Rotary faces: Silicon carbide (SA)
- Stationary faces: Inboard: chemical grade carbon; tungsten carbide; Outboard: chemical grade carbon
- Springs: Hastelloy C†
- O-rings: Fluoroelastomer standard, Aflas or Kalrez offered as alternative

Other material available. Consult KLOZURE.
* Aflas is a trademark of Asahi Glass Company.
† Kalrez is a registered trademark of DuPont.
‡ Hastelloy C is a registered trademark of Haynes International.
Other Versatile Seals

**GMP-I Single Balanced Cartridge Seal**
- Ideal for wide range of rotary equipment
- Fits all standard ANSI pumps
- Compact design, easy to install and repair
- Balanced configuration runs cooler

**P/S®-II Flexible Element Cartridge Seal**
- Effectively seals dense and viscous fluids
- GYLON® sealing elements are chemically resistant and allow dry running
- Easy in-field repair reduces costly downtime

P/S® and GYLON® are registered trademarks of Garlock.

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**Garlock KLOZURE®**

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**For More Information, Contact Your Customer Satisfaction Specialist**

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