

GARLOCK KLOZURE® HIGH-PERFORMANCE DYNAMIC SEALS

XPS™ SIP Cartridge Seal

The first “Serviceable in Place” Cartridge Seal

Reducing downtime and operating costs is paramount in today’s industrial market. The new XPS™ SIP seal from Garlock Klozure®, designed primarily for the ANSI Pump family*, has been developed to specifically address those needs. The XPS™ SIP seal is equipped with multiple sealing elements which provide the user with the ability to deploy a new seal on demand. This replacement of the sealing element occurs with no equipment tear down and can be made while the pump is still in operation.

Reduce your overall operating costs by eliminating unnecessary downtime and minimizing maintenance costs. Turn to the sealing experts at Garlock Klozure® – turn to the XPS™ SIP Cartridge Seal.

*For other designs, please contact Garlock Klozure



Features

- ▶ GYLON® Sealing Elements
- ▶ Cartridge Design
- ▶ Element Deployment Fitting
- ▶ Multiple Sealing Elements
- ▶ Repair Kit Available

Ideal For

- ▶ Thin films to viscous material
- ▶ White water
- ▶ Dirty Water
- ▶ Calcified Slurry
- ▶ Paints

Benefits

- Tolerant of dry running conditions as well as process upsets
- No seal flush required
- Pressure handling capability to 150 psi at 300°F (149°C)
- Easy to install
- Easily accessed to quickly drop a new sealing member in place
- Extended seal life and reduced costs associated with seal repair and replacement
- Easily rebuilt on site

Markets Served

- ▶ Chemical
- ▶ Pulp and Paper
- ▶ Power
- ▶ HPI
- ▶ General Industry
- ▶ Pharmaceutical

Garlock Klozure®
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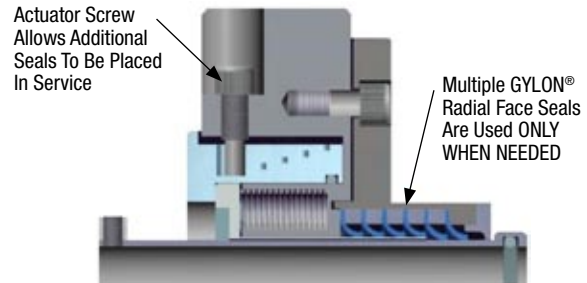
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Specifications

Chamber Pressure	To 150 psi. (10 bar)
Chamber Temperature	To 300°F (150°C)
Shaft Speed	To 1600 fpm (8 m/s)
Viscosity	28 – 1,000,000 ssu (Alcohol – Heavy Syrup)
Vacuum	N/A
Runout	0.005" (0.13mm) TIR
Axial Motion	± 0.125" (3.18mm)

Standard Configuration



Materials of Construction

Sealing Element	GYLON®
Gland	316SS
Sleeve	316SS Chrome Oxide Coated
O-rings	Fluoroelastomer (std)



ISO 9001:2000
Cert. #001762

AUTHORIZED DISTRIBUTOR

FOR MORE INFORMATION,
CONTACT YOUR CUSTOMER
SATISFACTION SPECIALIST

1.866.KLOZURE (1.866.556.9873)
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For further information visit: www.xpsseal.com

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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.

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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www.klozure.com

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Bring KLOZURE® to all your sealing requirements



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