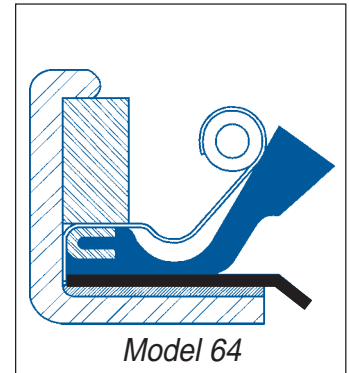
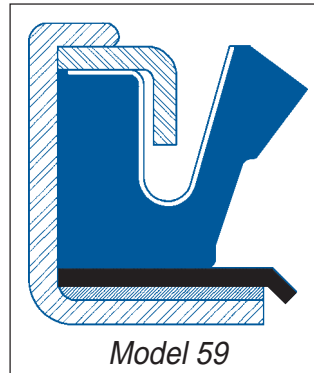
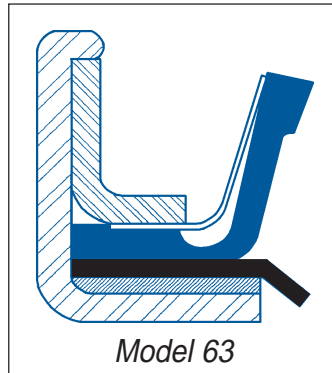


KLOZURE® Oil Seals & Bearing Isolators

Seal in your profits™

GYLON® ENHANCED OIL SEALS



**Dual-lip seals
with black GYLON®
excluder lip: reliable
service under the
toughest conditions**

Black GYLON® Advantages

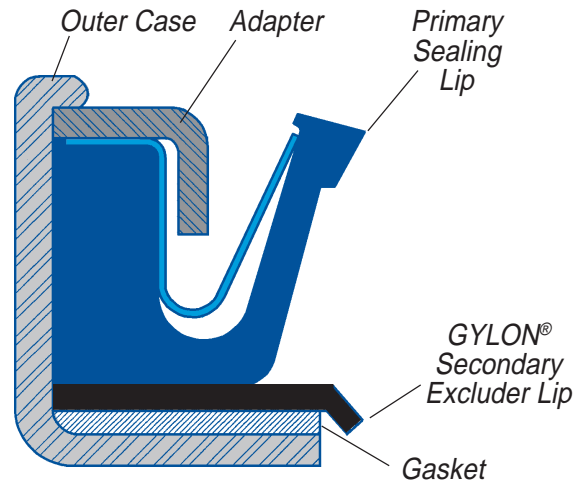
- ▶ **Self-lubricating**
 - Needs no lubrication at secondary lip
 - No frictional heat problems
- ▶ **Chemical resistance**
 - Graphite-filled GYLON® withstands abrasive and corrosive fluids
- ▶ **High temperature applications**
 - Optimum operation in temperatures to 400°F (205°C)
- ▶ **Easy replacement**
 - Requires only an additional 1/8" (3.2 mm) width over standard Garlock seal design

Garlock

SEALING TECHNOLOGIES®

Specifications

- ▶ Available in KLOZURE® Models 53, 63, 59, and 64
- ▶ Primary sealing lip available in MILL-RIGHT® or fluoroelastomer
- ▶ Recommended shaft hardness: Rockwell C 30 to 40 minimum
- ▶ Recommended shaft finish: 10-20 micro-inch AA (0.25-0.50 micrometers) with no machine lead ($\pm 0.05^\circ$), scratches, dents, corrosion pits, or any other surface defects



	Model 53G1	Model 63G1	Model 59G1	Model 64G1
For shaft diameters	3" to 55" (76mm to 1397mm)	1/4" to 3" (6.4mm to 76mm)	6" to 55" (152mm to 1397mm)	8" to 55" (203mm to 1397mm)
Max. sealing surface speed	1,500 fpm (8 m/s)	1,500 fpm (8 m/s)	2,500 fpm (13 m/s)	3,500 fpm (18 m/s)
Total misalignment and runout	0.010" (0.25mm)	0.010" (0.25mm)	0.010" (0.25mm)	0.010" (0.25mm)
Max. temperature*	400°F (205°C)	400°F (205°C)	400°F (205°C)	400°F (205°C)
Max. pressure	7 psi (0.5 bar)	7 psi (0.5 bar)	7 psi (0.5 bar)	7 psi (0.5 bar)

* With fluoroelastomer primary lip; 350°F (177°C) with MILL-RIGHT®

AUTHORIZED DISTRIBUTOR



ISO 9002-94
Cert. #001762

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.

GARLOCK is a registered trademark for packings, seals, gaskets, and other products of Garlock.

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Sydney, Australia	61-2-9793-2511	Fax: 61-2-9793-2544
São Paulo, Brazil	55-11-884-9680	Fax: 55-11-884-9680
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