

PRIMARY SEALS FOR PRIMARY METALS

Seal in your profits™



Garlock

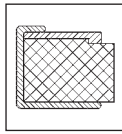
SEALING TECHNOLOGIES®

KLOZURE® Oil Seals and Bearing Isolators



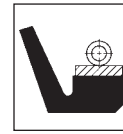
Model 23

Split design reduces downtime. Molded-in finger spring.



Model 58

High temperature barrier seal. Ideal for non-cooled caster applications.



Model 143

Split face-type excluder for quick installation, prolonged primary seal and bearing life.



Model 26

Positive rubber O.D. sealing. Reverse bevel lip eliminates lip rollover.



Model 59

Heavy duty steel construction. Reverse bevel lip eliminates lip rollover.



Model 145

Face-type excluder for prolonged primary seal and bearing life.



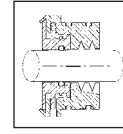
Model 53

General purpose metal O.D. seal.



MODEL 64®

Highest speed and runout capabilities. Unequaled in the industry.



ISO-GARD®

ISO

Two-piece unitized non-contact bearing isolator. For all non-flooded oil or grease applications.



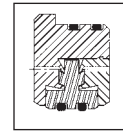
Model 57

Increased bearing yield on casters. Available in single or dual lip designs.



Model 87

Elastomeric O.D. seal with positive spring retention.

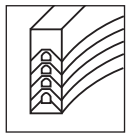


EQUALIZER™

EQ

Three-piece unitized non-contact bearing isolator. For all non-flooded oil or grease applications.

Hydraulic Seals



CHEVRON® Packing

A

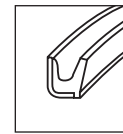
Multiple sealing lips, hinged design. Wide range of materials.



LOCK-PACK™

D

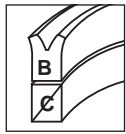
Non-adjustable plunger pump packing.



Rod Scrapers

F

Easy retrofit, eliminates costly contamination.

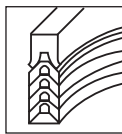


GARTHANE® U-Seal & Roll Balance Sets

B

C

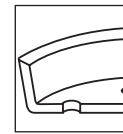
Unique design reduces side-loading and minimizes extrusion.



PolyTop

E

Engineered combination using CHEVRON® and U-Seal packing for ultimate performance.

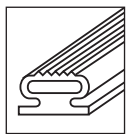


Piston Cups

G

Simple design, single lip, automatic seal.

CEFIL'AIR® Pneumatic Seals



CEFIL'AIR®

H

Seals made in straight or endless lengths, SBR and silicone; other elastomers also available. Can be inflated with air, neutral gas or water.

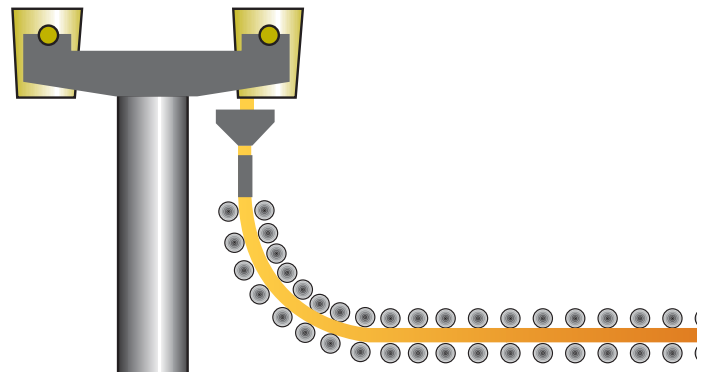
Other Equipment

		ELASTOMERS				
		MILL-RIGHT®	SILICONE	PTFE	VITON®	HIGH TEMP
Furnace Table Rolls	Model 58					●
Run Out Table Rolls	Model 26	●			●	
Gearboxes	Model 26	●				
Motors	ISO-GARD®			●		
Pumps	ISO-GARD®			●		
Drive Systems	Model 26	●				
Vacuum Degasser	CEFIL'AIR®		●			

Material Recommendations

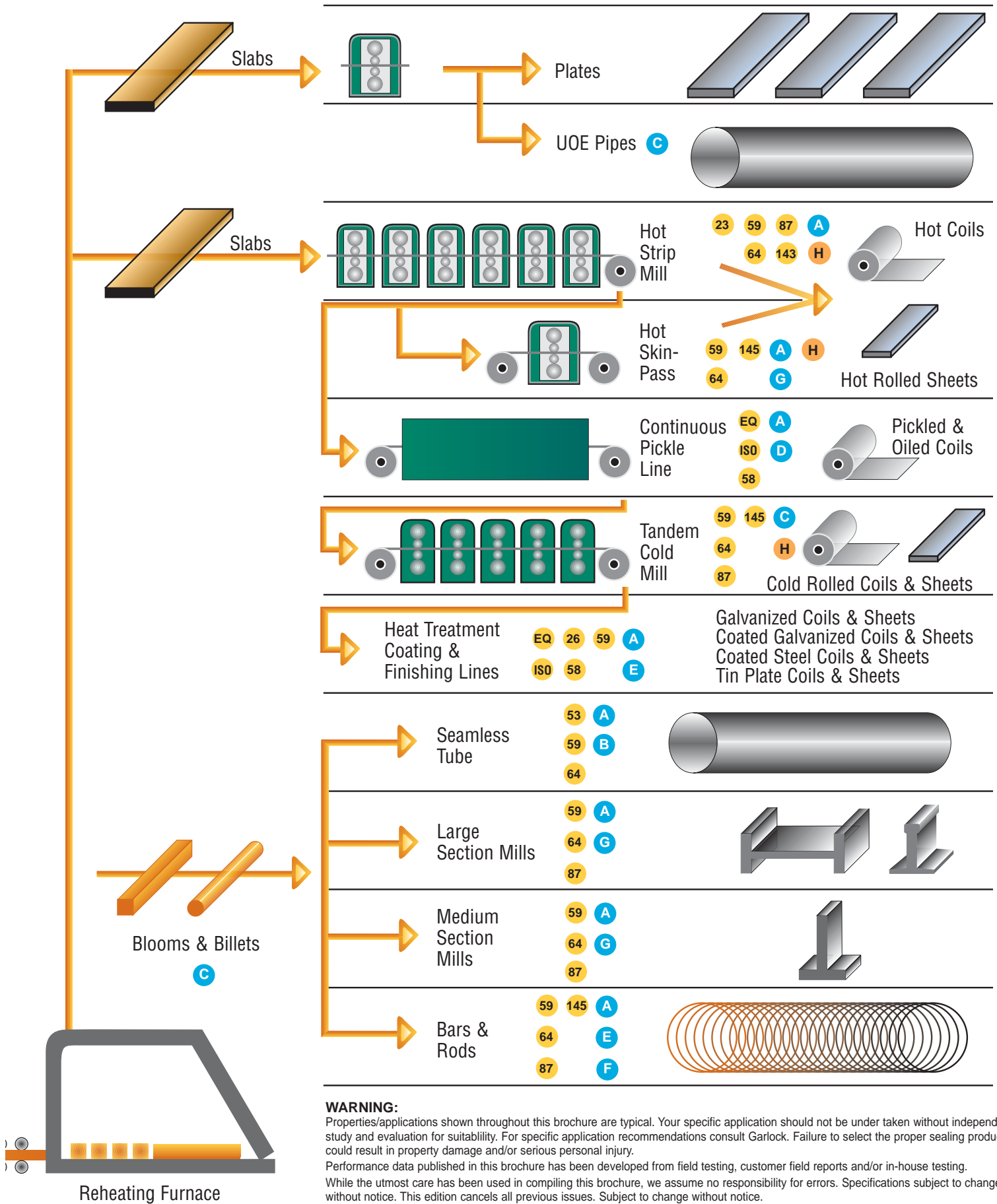
A wide variety of elastomers are available:

	Usage
Nitrile	General purpose
MILL-RIGHT®	Excellent heat and abrasion resistance
Silicone	Wide temperature range
PTFE	Superior chemical resistance
VITON®	Excellent heat and chemical resistance
HIGH TEMP	Ultra high-temp to 1600°F



57 58 B Continuous Caster

Steel Process



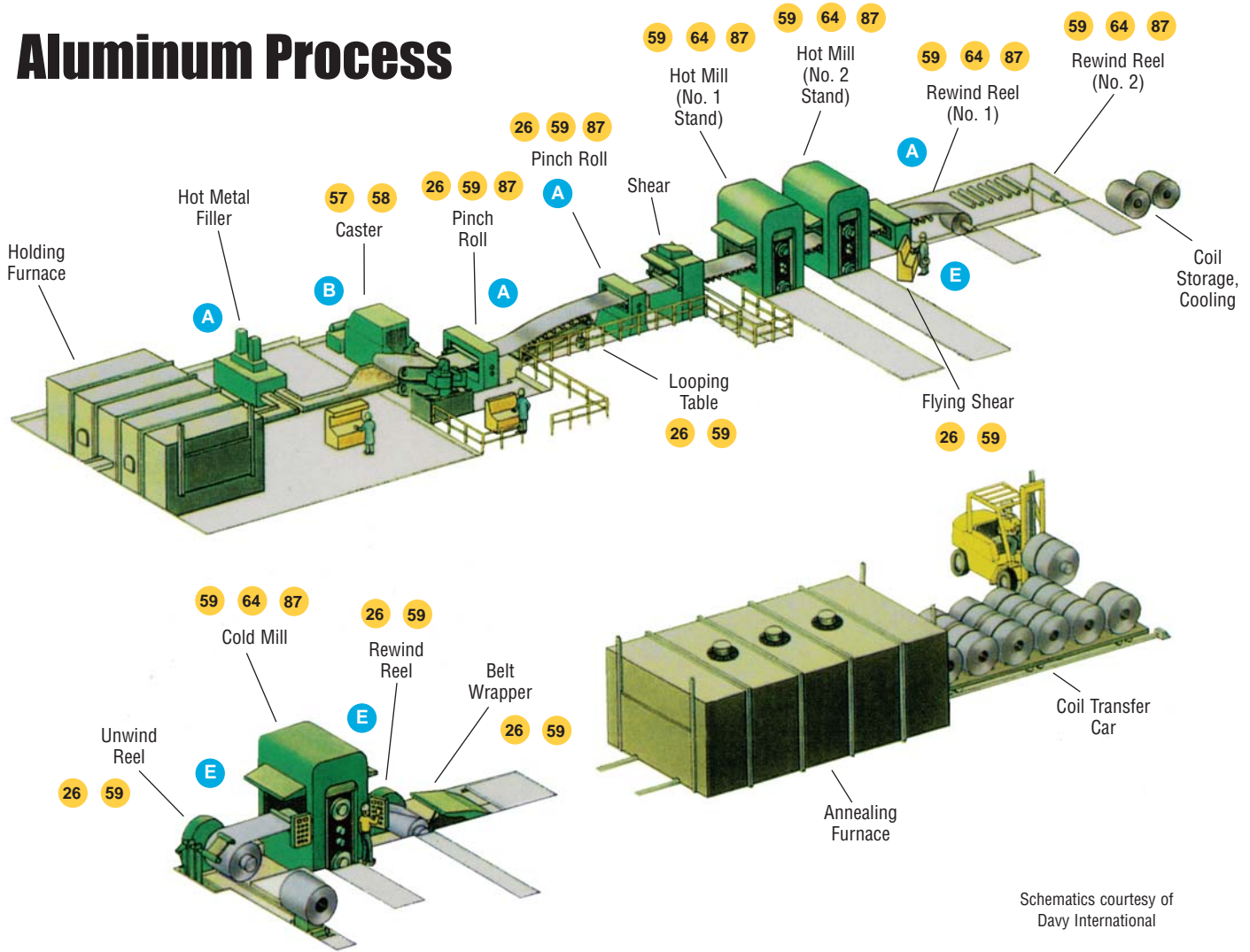
WARNING:

Properties/applications shown throughout this brochure are typical. Your specific application should not be under taken 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.

Aluminum Process



Schematics courtesy of Davy International

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.

© Garlock Inc 2003. All rights reserved worldwide.



Garlock Sealing Technologies
1666 Division Street
Palmyra, New York 14522 USA
1-315-597-4811
1-800-448-6688
Fax: 1-800-543-0598
1-315-597-3216

Visit the Garlock network
www.garlock.net

Other Garlock facilities are located in:

Columbia, SC, USA	1-803-783-1880	Fax: 1-803-783-4279
Houston, TX, USA	1-281-459-7200	Fax: 1-281-458-0502
Sydney, Australia	61-2-9793-2511	Fax: 61-2-9793-2544
São Paulo, Brazil	55-11-884-9680	Fax: 55-11-884-9680
Brantford, Canada	1-519-753-8671	Fax: 1-519-758-2265
Sherbrooke, Canada	1-819-563-8080	Fax: 1-819-563-5620
Jebel Ali, Dubai	971-4-8833652	Fax: 971-4-8833682
West Yorkshire, England	44-1422-313600	Fax: 44-1422-313601
Saint-Étienne, France	33-4-7743-5100	Fax: 33-4-7743-5151
Neuss, Germany	49-2131-3490	Fax: 49-2131-349-222
Mexico City, Mexico	52555-567-7011	Fax: 52555-368-0418
Singapore	65-6285-9322	Fax: 65-6284-5843