

PRODUCTS & SERVICES

COUNT ON US FOR
"ALL-AROUND BETTER"
CUSTOMER SERVICE



GLOBAL O-RING
and SEAL
ALL-AROUND BETTER

A LEADING PROVIDER OF HIGH QUALITY O-RINGS, SEALS & SEALING ACCESSORIES



KNOWLEDGEABLE SALES TEAM

Our expert team is empowered to source your best product solution from wherever necessary to meet your demanding requirements. Challenge us! We're driven to satisfy.



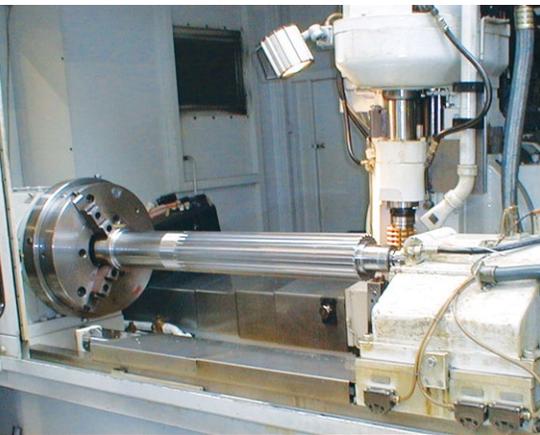
LARGEST IN-STOCK SELECTION

No matter what you need, count on our extensive inventory. Global O-Ring and Seal stocks over 50 million o-rings, oil seals and sealing accessories available for next day delivery.



STATE-OF-THE-ART WAREHOUSING

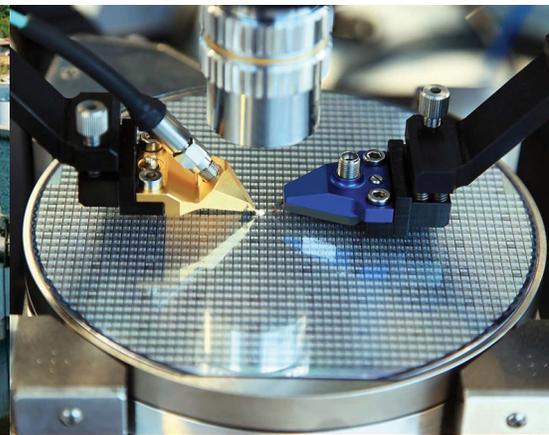
Global O-Ring and Seal has invested in a highly automated warehousing facility in Houston, Texas, just two miles from Bush Intercontinental Airport. We ship over 90% of orders on the same day.



MANUFACTURING & INDUSTRIAL



WATER PURIFICATION



SEMICONDUCTOR MANUFACTURING

APPLICATIONS FOR O-RINGS, OIL SEALS, HYDRAULIC SEALS AND RELATED SEALING PRODUCTS

Global O-Ring and Seal serves all industries that require sealing products. This brochure describes just a few of these industries and the broad spectrum of challenging applications.

Every industry category has its own unique challenges, and each challenge requires unique sealing solutions. To meet that diverse demand, Global O-Ring and Seal stocks over 10,000 SKUs and 50 million parts for immediate delivery. Just as important, our expert sales force has the specialized knowledge necessary to recommend the perfect solution for each situation.

Global O-Ring and Seal is the All-Around Better choice. We pride ourselves on exceptional customer service and a commitment to getting every order correct and shipped on time. Our goal is to make the entire purchasing process as easy as possible.



WORLDWIDE REACH & PRODUCT ACCESS

Global O-Ring ships products around the globe. We have also established a superior worldwide network of distributors and manufacturers to source your most unique product needs. Just call!



A REPUTATION BUILT ON QUALITY

Our ISO 9001 Certification assures best industry practices. Our "Quality Management and Continuous Improvement Program" extends from supplier reviews to loading dock inspections - the entire process.



UNMATCHED DILIGENCE AND CUSTOMER SERVICE

Global O-Ring's goal is to exceed our customer's expectations from inquiry, to quote, to order, to fulfillment. We pride ourselves on finding solutions to unique customer requests.



OIL & GAS/ PETROCHEMICAL



AEROSPACE & MILITARY



AUTOMOTIVE INDUSTRY

Following are just a few of the differing industry environments and applications that Global O-Ring and Seal addresses:

- **Caustic and corrosive environments** such as chemical refineries where many materials will not perform.
- **Particulate environments** such as deserts or farms where intrusion resistance is vital.
- **High vibration and stress situations** like aircraft applications.
- **Extreme high and low temperatures** from arctic and refrigeration to desert and molten steel environments.
- **High rotating shaft and moving cylinder speeds** like engine shafts with pressure, vibration and stability concerns.
- **High fluid pressure applications** such as hydraulic cylinders where heavy duty seals are crucial.

OUR WORLDWIDE PRESENCE AND EXTENSIVE INVENTORY MEET ALL YOUR NEEDS

We are a master distributor of U.S. and imported o-rings, cord stock, kits, and more, stocking both molded AS568 and metric o-ring sizes in multiple durometers and compounds.

STANDARD MATERIAL	SHORE "A" DUROMETER	COLOR	PRODUCT LINE
Aflas®	80	Black	A80
Buna-N (Nitrile)	50 / 70 / 90	Black	N50 / N70 / N90
EPDM (peroxide-cured)	70	Black	E70
Fluorosilicone	70	Blue	F70
HSN	70/90	Green	HSN70 / HSN90
HNBR	70/90	Black	HNBR70 / HNBR90
Neoprene	70	Black	C70
Polyurethane	70/ 90	Clear	U70 / U90
PTFE (Teflon™)	55-60*	White	TEF
PTFE Encapsulated Viton™	90-95	Clear / Black	TEV
PTFE Encapsulated Silicone	85-90	Clear / Red	TES
Silicone	70	Red / Rust	S70
Viton™	75	Brown	BV75
Viton™	75 / 90	Black	V75 / V90



*Teflon™ O-Rings are to Shore "D" Durometer

Aflas® is a registered trademark of the Asahi Glass Company, LTD. Neoprene, Teflon™ and Viton™ are registered trademarks of The Chemours Company FC, LLC, used under license by Global O-Ring and Seal.



O-Ring Kits

Round, square and X profiles. Over 100 varieties in stock. Immediate on-the-spot repairs save costs of lost time.



Oil Seals

True metric and inch oil seal size classifications. A variety of materials available for every application.



Cord

Over 450 combinations of profile, cross-section, material and durometer cord, all manufactured in the U.S.



Shaft Sleeves

Precision engineered to be ultra-thin, yet durable, due to their rugged, reliable stainless steel construction.



Accessories

Tools, measuring devices, lubricants and adhesives.

For more information, quotations, expert consultation and ordering, call 877.448.5550 or visit us at www.GlobalOring.com.

OUR SERVICE AND INVENTORY BOOST YOUR EFFICIENCY

Global O-Ring and Seal is your one-stop source for seals and related products with hundreds of styles and thousands of hydraulic seals in inch and metric sizes. Most orders are shipped out the same day.



U-Seals

50+ styles in both inch and metric sizes, loaded and unloaded, in various materials.



Wipers

50+ part numbers in both inch and metric sizes, available in various materials.



Hammer Union Seals

15+ styles in several materials with or without Bass or SS ring.



Buffer Rings

15+ styles in both inch and metric sizes, over 400 total part numbers available.



Piston Seal Assemblies

50+ styles in both inch and metric sizes, available in various materials.



Wear Rings & Bearings

2000+ part numbers in both inch and metric sizes, available in various materials.



Piston Cups

200+ part numbers in both inch and metric sizes, available in various materials.



Vee Packing

600+ sizes in both inch and metric sizes, available for most major brands.



Mobile Seal Kits

150+ heavy mobile equipment models including Caterpillar, John Deere and more.



Industrial Seal Kits

600+ cylinder types for the major industrial cylinder manufacturers.

THE HIGHEST QUALITY VULCANIZED O-RINGS IN THE INDUSTRY

We stock hundreds of cord varieties for every occasion, including cord profiles, durometers, materials and cross-sections. Our superior quality vulcanized rings undergo 100% inspection and on-going testing. We are also constantly investing in even greater improvement, such as new cutting, measuring and curing machines.



Round, square and X profiles standard, custom profile molds created on demand with no tooling charges.



Standard materials include Aflas[®], EDPM, FKM, Fluorosilicone, Neoprene, Neo/EDPM Blend, Nitrile, Viton[™] and Silicone.



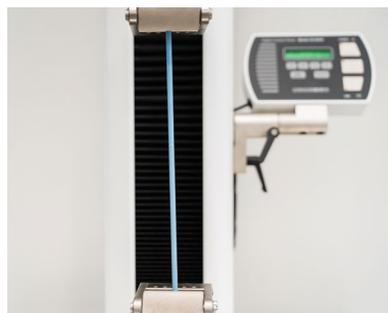
Over 450 cord varieties and over 1 million feet in stock – combinations of profile, material, cross section, durometer and color.



Every ring is individually inspected for fit and finish, and Global O-Ring warrants the rings are fit for purpose.



Global O-Ring makes a continued investment in automation and precision vulcanization equipment to be the best in the industry.



Continuous product and process testing ensure tensile strength of joint and cord exceed specifications and customer requirements.



98% of all orders meet our customer required dates (including same day) – time is money!

Same day shipment available for critical orders.

For more information, quotations, expert consultation and ordering, call 877.448.5550 or visit us at www.GlobalOring.com.

ALL-AROUND BETTER SERVICE, SELECTION, EXPERTISE AND SEALING SOLUTIONS

Global O-Ring provides services that help you remain competitive in today's global marketplace.



WE SPECIALIZE IN SPECIALTY PRODUCTS – YOU SPECIFY, WE SATISFY

Over the years our customers have come to rely on us to source specialty products that are not readily available in the market. We have developed an extensive network of quality vendors from around the world that we use to source unique molded products.



SAVE TIME AND COSTS WITH VALUE-ADDED SERVICES

As the industry's leading wholesale distributor of o-rings, Global O-Ring has focused on offering value-added services which allow you to service your customers more effectively.

- Custom kit assembly
- Private labeling (including bar codes)
- Aftermarket OEM kit assembly
- Blind drop shipment to customers
- Custom color coding of parts

**COUNT ON US FOR
"ALL-AROUND BETTER" CUSTOMER SERVICE**

Better service ▪ Better experience ▪ Better quality ▪ Better selection ▪ Better value

We always practice **HONESTY, INTEGRITY AND HELPFULNESS**
in our communications, decisions and actions.

No matter how good we are today, we strive to be better in the future
through a process of **CONTINUOUS IMPROVEMENT**.

To ensure we achieve our goals, we continue to invest
in our **PEOPLE, PROCESSES and TECHNOLOGY**.

O-RINGS

X-RINGS

SQUARE RINGS

METRIC O-RINGS

O-RING KITS

BACK-UP RINGS

VULCANIZED RINGS

CORD

V-RINGS

OIL SEALS

SHAFT REPAIR SLEEVES

HAMMER UNION SEALS

BONDED SEALS

HYDRAULIC SEALS

HYDRAULIC SEAL KITS



GLOBAL O-RING
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ALL-AROUND BETTER

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LIMITED WARRANTY: Global O-Ring and Seal, L.L.C. ("seller") warrants that this product shall be free from manufacturing defects under normal usage for a period of one year from the date of its original purchase from seller. In the event seller is promptly notified by buyer of any such defects within the warranty period, seller will, at its sole option, replace the product without charge or refund the original purchase price of the product. This constitutes buyer's sole and exclusive remedy for any such defective product. This warranty shall not apply to any product that has been abused, damaged, misused, misapplied or improperly installed. Seller shall have no obligation to refund the purchase price or replace any product that is rendered defective by a buyer or a third party after it leaves seller's place of shipment. The foregoing warranty is in lieu of all other warranties, express or implied, including any implied warranties of merchantability or fitness for a particular purpose, and all such other warranties are hereby disclaimed. Any other implied warranties that are imposed by law are limited in duration to one year.

LIMITED LIABILITY: Except where prohibited by law, seller's liability for its goods is limited to the terms set forth in seller's limited warranty set forth above. In no event shall seller's liability exceed the total purchase order price. Seller will not be liable for any indirect, actual, punitive, exemplary, collateral, special, incidental or consequential losses or other damages suffered by buyer, or by any end-user or other third party, including but not limited to, lost profits, loss of business reputation and/or lost business opportunity, pain and suffering or emotional distress, or for any other possible cause of action or claim arising out of or related to the product sold to buyer, even if seller has been advised of the possibility of such loss or damage.