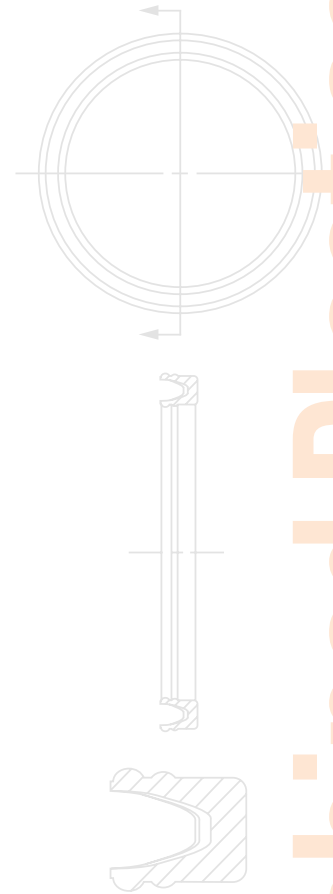


O-Rings & Kits
Wipers
Compounds
Custom Parts
Specialty Parts
Services
Wear Guides
Rod & Piston Seals

Custom Machined Plastics

QUALITY | VALUE | SERVICE



Machined Plastics

 **ALL SEALS**
THE SEALING SPECIALISTS



Wiggle room is not an option.

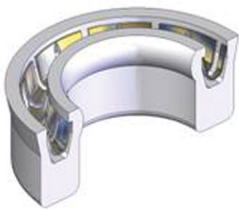
There's no room for compromise if your business relies on lasting, consistent quality seals. All Seals supplies seals and related customer-designed parts to demanding OEMs in the fluid power, chemical processing, agricultural, food & beverage, plumbing, wind energy, aerospace, automotive and other markets. Our manufacturing processes include injection, compression and transfer molding as well as machined plastics.

Our seal vendors include respected domestic and international companies with strong quality engineering programs. Additionally, All Seals provides extensive value added services such as JIT/Kanban programs, pre-production and kitting, engineering design, special marketing and packaging options and much more.

For more specific material recommendations, please refer to our compounds brochure. For more information, quick quotations, expert consultation and responsive customer service call us at 800.553.5054, or visit our website at www.allsealsinc.com

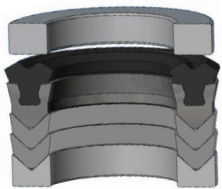
QUALITY | VALUE | SERVICE

TYPES OF MACHINED PLASTICS



SPRING ENERGIZED

A rigid plastic such as PTFE, UHMWPE, Acetol, PEEK or nylon is used in conjunction with a metal spring. Available in many different filled PTFE and spring force combinations.



VEE-STACKS

A multiple stack of vee rings and adapters to pack glands for applications with large radial deflections. New improved design with snap-together components in a combination of thermoset rubbers, filled PTFE and thermoplastic parts.



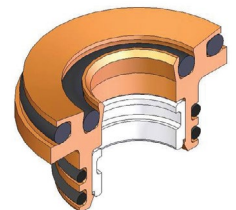
U-PACKINGS

A PTFE jacket with a thermoset rubber core used to re-pack worn stems on gate valves. The two materials are joined during manufacturing with a chemical and mechanical bond.



CUSTOM ROTARY

For severe rotary applications a bonded thermoset rubber or thermoplastic to a PTFE cap is required. This combo seal will reduce friction torque and can handle higher temperatures and greater eccentricities than conventional rotary seals.



CUSTOM DESIGN

With our highly trained engineers, All Seals can design a custom seal for even the most complex applications. We love a challenge and have the experience to design a working solution on time and on budget. Just ask!



Our Reputation Is Unleakable

There's a reason All Seals is one of the largest industrial seal distributors in the world. Our customer service levels are unmatched in the numerous markets that we serve, a few of which we have listed here. We have large accessible inventories, multiple locations, in-house engineering, quality control systems and an expert consultative sales staff. All Seals' mission is to give you a one-stop seal sourcing experience that merits your highest seal of approval.



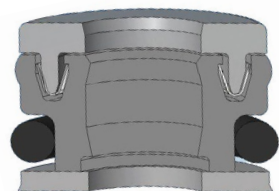
MEDICAL

The medical market demands only the best suppliers and All Seals is a leader in the medical field. We understand the stringent requirements and know the products. Whether a seal is required for a new artificial joint, surgical tool, dialysis pump or MRI machine, All Seals has the in-depth experience to ensure your product's success.



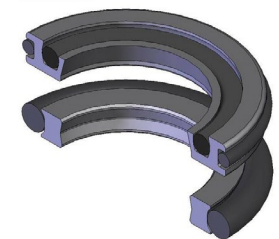
OIL & GAS

From upstream to downstream applications, All Seals has a proud history of producing solutions to the oil and gas markets. We've provided the perfect seals for BOP, MWD, JARS, injection pumps, petrochemical processing and cutting tools.



ROBOTICS

Robotics is an ever-evolving field and requires a company that's constantly a part of that leading edge. We can provide seals from pneumatic activators used in manufacturing to the most complex robotics used in clean room applications or nuclear facilities.



PUMPS & VALVES

With so many different types and sizes of pumps and valves moving many different mediums, a quality supplier like All Seals is essential. All Seals has numerous seal materials and in a wide range of sizes for such a market.



AUTOMOTIVE

All Seals has this segment covered bumper to bumper. We've provided seals for suspensions, transmissions, engines, sensors, turbo chargers, fuel systems and just about every other area that demands the perfect seal.



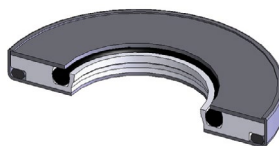
WIND ENERGY

As renewable energy demand grows, All Seals is at the forefront with custom seals designed precisely for that industry. We're experienced in seals for power generators and excluders. And working with us is a breeze.



FOOD & BEVERAGE

All Seals satisfies this market's appetite for fine seals. We seal the soda machine's syrup, help perfect pumping chocolate and serve up solutions unique to that business. We have an impressive inventory of FDA, NSF* and USDA approved materials that easily meet the crucial demands of the food & beverage industry.



NOTE: Capabilities shown in this brochure are directly related to design tolerances. Please consult with All Seals for your specific application.

*NSF compounds are manufactured by RT Dygert.



CALIFORNIA

20762 Linear Lane
Lake Forest, CA 92630
800.553.5054 TOLL FREE
714.556.4931 PHONE
714.557.3257 FAX

TEXAS

4407 Halik Road, Building A
Pearland, TX 77581
800.553.5054 TOLL FREE
281.404.4384 PHONE
281.715.5379 FAX

CONTACT

sales@allsealsinc.com
www.allsealsinc.com

© 2015, All Seals, Inc. Rev 8.17

WARRANTIES All Seals, Inc. warrants the products to be free of defects in materials and workmanship (as defined by the engineering print or standard industry specification) for a period of ninety (90) days. Should the product(s), in All Seals' opinion, malfunction during the warranty period, All Seals, Inc. will, at its option, repair or replace the defective product(s) at no charge provided that the product(s) have not been subjected to misuse, abuse, or non-All Seals-authorized alternations, modifications, or repairs. All Seals, Inc. provides only the warranties set forth herein. All other warranties, expressed or implied, including but not limited to the warranties of merchantability and fitness for a particular purpose, are excluded in the event the product(s) provided herein malfunction. Buyer's sole remedy shall be repair or replacement as provided above. Under no circumstances shall All Seals, Inc. be liable in any way to the buyer or user for any damages, including any lost profits or other indirect, special, incidental or consequential damages of any kind or nature, arising out of use of, or inability to use such product.