

Dairy Processing
Pasteurizers
Homogenizers
Mixing & Blending Equipment
Pump Systems
Vats & Hoppers
Refrigeration
Rebuild & Remanufacturing

Food & Dairy

QUALITY | VALUE | SERVICE



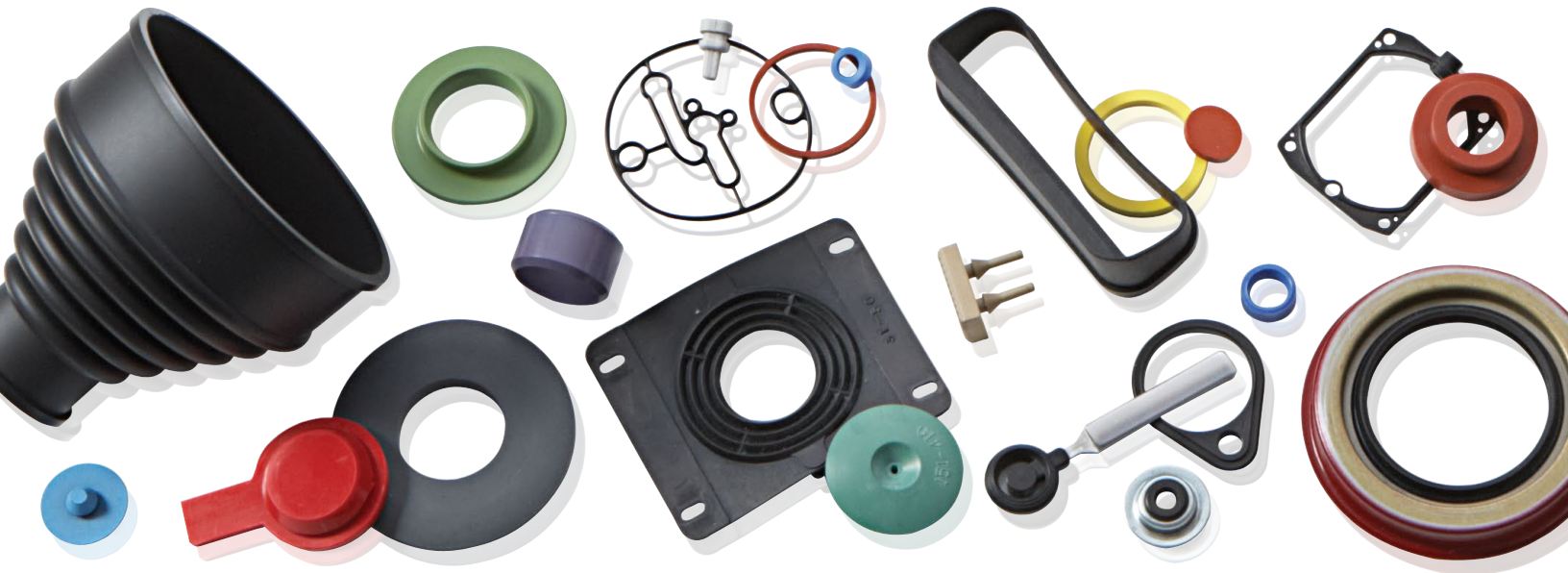
Food & Dairy


HIGH PERFORMANCE SEALS
An RT Dygert Company

Chef's choice in food safety circles.

Food safety has become an ever increasing concern throughout the world and the subject of numerous news events and articles. For over five decades, High Performance Seals has been at the forefront of food safe products, technology and processing. NSF* 51 (National Sanitation Foundation) guidelines are for materials that come in contact with both solid and liquid food. While conformance is voluntary, High Performance Seals goes the extra measure of compliance with rigorous quality controls and audits. We have also become a trusted dairy industry supplier with our strict adherence to the 3-A Sanitary standards. High Performance Seals sealing solutions are reliable over long periods of repetitive use for reduced downtime, excellent cost efficiency and the utmost food safety.

For more information, quick quotations, expert consultation and responsive customer service call us at 877.796.0123 or visit www.highperformanceseals.com.



Our reputation is unleakable.

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

THE BEST CUSTOMER SERVICE IN THE INDUSTRY!

- Quick quotations
- Unsurpassed pricing for parts and tooling
- Technical sales people available to meet with you
- Exceptionally friendly, knowledgeable in-house staff
- Customer web portal
- Online technical data

MOLDING/MACHINING

- Compression
- Vacuum compression
- Transfer
- Injection
- Prototype tooling
- Production tooling
- Extrusion
- Machined
- Liquid injection molding
- Water jet
- Seal jet
- 3D rapid prototype

CUSTOM CAPABILITIES

- Engineered shapes to print or sample
- Tight tolerance configurations
- Insert molding
- Rubber-to-metal or rubber-to-plastic over molding
- Fabric reinforced parts
- Precision machined components
- Extra-large parts to 36 inches and molded O-Rings over 100 inches in diameter



International
Organization for
Standardization



Viton™ is a trademark of The Chemours Company FC, LLC, used under license by High Performance Seals/RT Dygert.

*NSF compounds are manufactured by RT Dygert.



FDA/USDA

The FDA does not certify rubber to food contact standards. Instead, FDA compliance is self-regulated, where the manufacturer is responsible to certify that correct manufacturing practices are in place, and that the material itself is formulated to be compliant with 21CFR 177.2600 (rubber articles intended for repeated use).

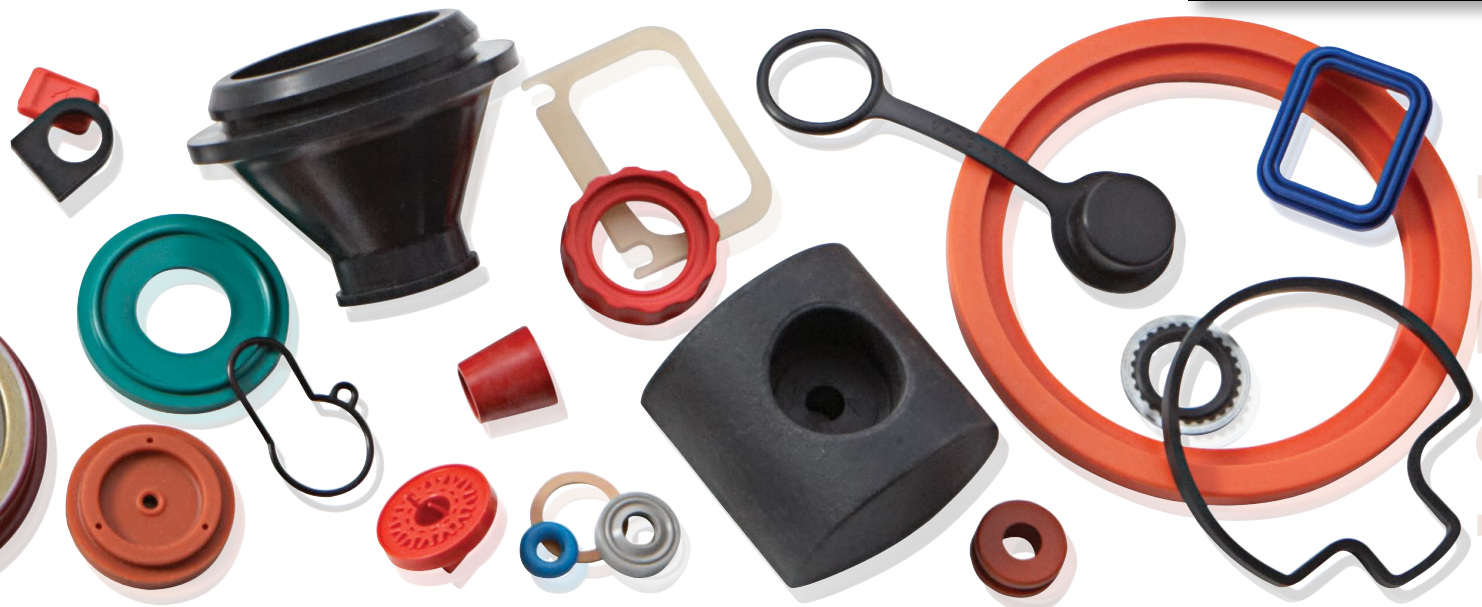
3-A SANITARY

3-A Sanitary deals with rubber compliance to various CIP/sanitizing chemicals in the dairy industry, as well as performance in general milk fat/water absorption. High Performance Seals 3-A Sanitary materials have been audited by the 3-A Sanitary organization, and have been verified for their compliance to Sanitary Standard 18-03 for class I to IV applications.

NSF* 51

NSF* 51 takes FDA compliance to the next level. Instead of self-certification, NSF fully vets materials for 21CFR 177.2600 compliance. Our manufacturing sites are audited to insure that good manufacturing practices are observed. High Performance Seals offers several materials approved for all food contact types, at varying temperature levels.

QUALITY | VALUE | SERVICE



MATERIALS

- 1000+ developed rubber compounds for your application
- Experience with other common food equipment compounds such as silicone, EPDM, and nitrile.
- Custom compounding available – unique specification, color, internal lubrication, etc.
- Full range of machined engineered plastics available: filled PTFE, PEEK, Delrin, UHMWPE, plus many more

CERTIFIED MATERIALS

- 3-A Sanitary certified materials for multiple product/sterilization temperatures.
 - Class I: 300°F
 - Class II: 250°F
 - Class III: 120°F
 - Class IV: 100°F
- NSF* 51 certified materials for multiple food contact types:
 - Alcohol (all types)
 - Aqueous (all types)
 - Bakery (all types)
 - Dairy (all types)
 - Dry solids
 - Oils and fats

ENGINEERING

- New product prototyping
- Material selection and development assistance
- Cost saving alternative recommendations
- Ability to read and produce print in all popular CAD formats
- High Performance Seals engineers can assist with designs or offer our proposal and design
- Benchmarking and reverse engineering
- Solid works and CAD capable with EPDM control
- Part optimization for automated assembly

QUALITY

- PPAP submission capabilities
- ISO 9001-2008
- Stringent quality guidelines and incoming inspection
- In-house Micro-Vu (computerized non-contact visual inspection system)
- Fully automated Basler 100% inspection capability
- Certification for material, dimensions and durometer
- Clean room packaging rooms available

Food & Dairy

Why Industry Leaders Rely on High Performance Seals

THE HIGHEST STANDARDS

There's no room for compromise when it comes to public health and safety. High Performance Seals meets and exceeds industry standards, and even when standards are voluntary, we hold ourselves to the highest demands.

A TRUSTED LEADER IN FOOD AND DAIRY

For decades High Performance Seals has been an industry forerunner in food and beverage, milk, water, food processing, plumbing, chemical processing and other markets where seals and custom rubber products are crucial.

WE'VE GOT WHAT YOU NEED

We manufacture, source and stock the widest selection of seals from the finest manufacturers around the world. Our vendors are renowned for their engineering and quality programs and we have excellent, long term relationships with them. Even in periods of short supply, we can deliver. We can customize any seal precisely to your specifications.

EXTENSIVE VALUE ADDED SERVICES

We provide JIT/Kanban programs, pre-production and kitting, special marking and packaging options and much more.

FRIENDLY CUSTOMER SERVICE AND EXPERT ON-PREMISES SUPPORT

You're in the best circles with our customer service team. If you need expertise in any area, we've got it, including materials, design, prototyping, testing and more.

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LIMITED WARRANTY High Performance Seals ("Seller") warrants that its products ("Goods") will perform in accordance with their specifications; that the goods will be free from manufacturing defects for a period of twelve (12) months from the date of delivery of the goods to Buyer; and that the goods will be as specified by Buyer in the purchase order. Seller should have the right to elect to either refund the purchase price for any defective goods or replace any defective goods, provided that the goods were used in the manner for which they were manufactured. Seller does not warrant that the goods are fit for any particular purpose. Seller should have no obligation to refund the purchase price or replace goods that are rendered defective by a Buyer or a third party after they leave Seller's place of shipment.

LIMITED LIABILITY Seller's liability for its goods is limited to their terms set forth in Seller's express warranty set for above, in no event shall Seller's liability exceed the total purchase order price. Seller is not assuming any liability for any indirect, collateral, special, incidental or consequential losses or 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, for any possible cause of action or claim arising out of or related to the goods sold to Buyer, even if Seller has been advised of the possibility of such loss or damage.

