

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

# Food & Dairy

QUALITY | VALUE | SERVICE



Food & Dairy





### 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).

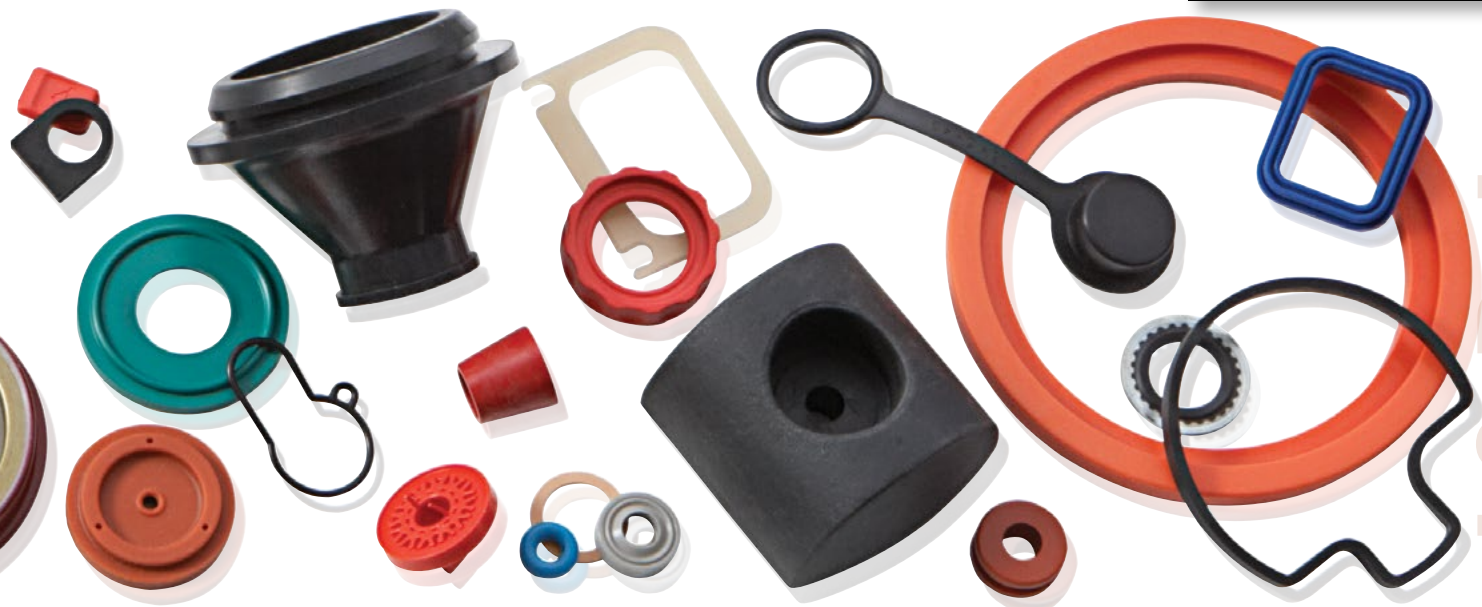
### 3-A SANITARY

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.

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### 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

# 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 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.

