

Why choose us?



Vast industry knowledge



Technical advice & problem solving



Inhouse manufacturing team



Friendly, Personal & Reliable



Large availability of stock & materials



Quick to respond & dispatch



Competitive prices



Quality Assured



Contact us

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Visit www.fpeseals.com



Seals for the Food & Beverage Industry



"The service received from the FPE team has been excellent. The seal concepts they have produced for us are proving to be a more flexible and longer-lasting solution to some of the seals that we have used in the past."

- Phil Mould at Apple Food Systems

Seals for the **Food & Beverage Industry**

Finding the ideal sealing solution for applications used in the food and beverage industry brings its own unique range of challenges.

Meeting Food & Drug Administration (FDA) regulatory requirements is a must, along with compatibility and durability against a range of different food types and ingredients such as sugar, fats, acids, and oils.

The team at FPE are more than experienced in providing sealing solutions for a wide variety of equipment and applications used to process and produce food and beverages, having worked closely with our customers in this industry for many years.



We can design, manufacture or source a range of FDA approved seals and gaskets. Our expert team of problem solvers will work closely with you to meet the demands of your specific application.

Our products and services

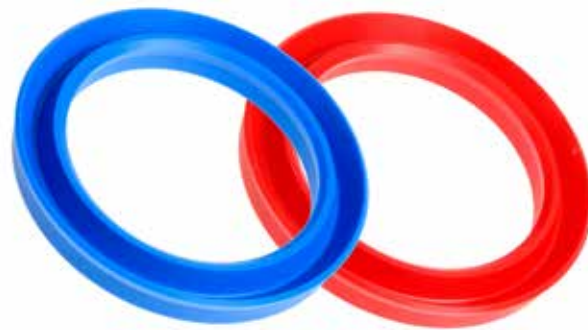
- Made to Order Seals
- O-Rings with appropriate certificates of conformity (CofCs) & batch traceability
- Encapsulated O-Rings & Gaskets (including Camlock Gaskets)
- Depositor Seals
- Ring Joint Type (RJT) Seals
- Spreader Seals
- Disperser Seals
- Heat Exchanger Seals
- Gaskets, including Spiral Wound Gaskets, Graphite Gaskets & Standard Gasket Sheet
- Rotary Seals
- Tri Clamp Seals & Gaskets for pipe couplings (including full range of Tri-Clover Seals)
- SMS (Swedish Manufacturing Standard) Joint Rings
- IDF (International Dairy Federation) Joint Rings
- PTFE Spring Energised Seals
- DIN & D Seals
- Hygienic Seals suitable for ISO1127, ISO2852 & ISO2853 fittings
- Metal detectable products



Available in a range of FDA approved materials

Products are available in a range of FDA approved materials, including but not limited to:

- Blue FDA Acetal
- Red & Blue FDA approved Polyurethane
- EPDM
- FPM/FKM (Viton)
- NBR
- Silicone
- PTFE
- FFKM (Karez)
- PTFE
- PEEK
- PCTFE
- UHMWP



Expert **Technical Advice**

Research and development (R&D) is all part of the service. We pride ourselves on offering the very best technical advice to help you solve your sealing challenges.

If an off-the-shelf product is not practical, our knowledgeable team will work closely with you to design and create the most suitable part, in the most appropriate material, providing any samples for testing.

Having our own inhouse manufacturing team means that we can be flexible in our approach and fast to respond. This provides a cost-effective way to get you exactly what you need. No minimum quantity is required per order, and we can provide non-standard profiles, with no expensive moulding charges.



We provide sealing products for the F&B industry including, but not limited to:

- Breweries
- Bakeries
- Dairy
- Liquids Production
- Meat Processing
- Oil & Fat Manufacturing
- Pet Food Manufacturing
- Ready Meal Production

Typical Applications

- Food depositors
- Bottling, Canning & Capping machinery
- Filling & Portioning systems
- Grinding & Forming systems
- Convenience/Production lines
- Decorating systems
- Injection Systems
- Plant & Factory machinery

