Parker offers the Food and Beverage industry the most comprehensive array of products available from any single source. We are continuously evaluating Food and Beverage industry requirements and developing new products and systems to meet the current and future needs of this vital industry.

**Corporate Strength**
As a multi-billion dollar global company, we have the resources it takes for manufacturing, technical support, and research and development efforts as well as expansion on a global basis.

**Engineering Expertise**
The development of new products and the constant upgrading of existing lines is key to our success. These ongoing research and development efforts keep Parker products on the cutting edge of technology.

**Global Manufacturing**
Parker operates more than 175 manufacturing facilities around the world. This is your assurance of on-time delivery around the globe.

**Premier Customer Service**
Parker provides the highest level of service and response to our customers. Our employees are empowered to do whatever it takes to meet or exceed your expectations.

**Vendor Reduction**
Parker’s total system capability enables you to reduce your number of vendors. Buying from a single source saves both time and money through the reduced paperwork, simplified ordering and more efficient shipping.

**Worldwide Network of Distributors**
Parker’s international distribution is the strongest in the industry. This extensive global marketing network includes over 1500 independent distributors worldwide. They provide local customer service and comprehensive technical support.

**Quality First**
Parker’s electronically linked international distribution network is supported by strategically located manufacturing plants, fully stocked service centers and distribution warehouses staffed by trained application experts and field service personnel.
Parker — Providing The Food and Beverage Industry With Complete System Solutions.

Parker has been servicing the filtration needs of the Food and Beverage industry for years. We also provide motion and control components and solutions for applications throughout the plant. Now we’re going one step further...by putting our 70 years of application engineering expertise to work for you as the single source solution for your entire Food and Beverage processing system. You know the Food and Beverage Industry, and we know Motion and Control components and systems. Our sales engineers will work with your designers to bring together all of the fluid conditioning, instrumentation, hydraulic, pneumatic, and electromechanical components necessary to make the ideal system for you.

Working with Parker brings many benefits, including quality products, system integrity, worldwide distribution, extensive field support, unequaled customer service, as well as shortened product lead times, simplified ordering and more efficient shipping. But most importantly, with the assistance of Parker’s application engineers, you can be sure that the Motion and Control capability of your new system will meet and exceed both your specifications...and your expectations.

Steam and Sterile Steam and Sterile Steam and Sterile Steam and Sterile Steam and Sterile Air Filters

For eliminating particulate contamination of food products caused by direct contact with dirty steam and removal of all viable organisms in the air. Complies with USFDA, USDA and 3-A requirements.

Nitrogen Generation Systems

Standard or custom systems for generating pure, sterile nitrogen either from a compressed air supply or using built-in compressors.

Liquid Process Filters

A complete line of membrane, pleated, depth, and bag filters for filtration of water, juices, soft drinks, beer, wine, vegetable oils, canned food, chocolate, tomato paste, etc.

Compressed Air and Gas Filters

High efficiency coalescing filters provide oil-free compressed air for dryer pre-filtration as well as packaging, product conveying and aeration processes.
An extensive range of SK and FDA (Food approved) materials are used in mono and multi layer tubes suitable for beers, lagers syrups, coolants and gasses for beverage and vending dispense systems.
**Variable Displacement, Piston Pumps**

Many control, displacement and pressure options are available: horsepower, remote pressure compensation, load sense and electrohydraulic servo controls. Quiet, efficient, and reliable.

**Metering Pumps**

Precision gear metering pumps and control systems used to accurately control fluid flow. Precise, pulse-less and repeatable flow pumps that are ideal for fuel additive injection and general chemical metering.

**Accumulators**

Gas bottles, bladder and piston accumulators, and ParVent hydraulic reservoir isolators available.

**O-rings**

O-rings & custom engineered rubber seals are available in shapes for practically any environment. Materials comply with FDA regulations and are NSF certified.

**Brewery**

**Plastic Fittings**

Leak-free, easy to assemble fittings. Popular styles include: push-to-connect, barb, and compression fittings. All materials are FDA and NSF compliant

**Thermoplastic Tubing and Hose**

A broad range of thermoplastic tubing and hose for the beverage industry. Products are manufactured from FDA and NSF compliant materials.

**Motors**

Low speed high torque for conveyor drivers.

**Process Control Valves**

Diaphragm Operated Valves to control, divert, or regulate steam, hot or cold liquids and vacuum can be used in several food processing and packaging applications.
**Industrial Tube Fittings & Adapters**

Complete line of 37° flared, bite-type, O-ring face seal and pipe fittings, and adapters for hydraulic applications, as well as tube fabrication equipment.

**Instrumentation Fittings and Adapters**

Single and double ferrule compression fittings, pipe fittings and adapters and tube fabrication equipment are available.

**Instrumentation Valves**

Manual, pneumatically and electrically actuated ball valves, needle valves, relief valves, check valves, and manifold configured valves are among those available.

**Machine Operator Interface**

PowerStation workstations bundle INTERACT Human-Machine-Interface software with an open PC hardware platform. CTC offers a modular approach with software for recipe management, reporting, historical trending and more.

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### Vegetable Oil Processing

- **Crude Vegetable Oil**
- **Hydrogenation**
- **Deodorizer**
- **Catalyst**
- **Storage**
- **Steam**
- **To Packaging/Tank Loading**

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### Thermal Expansion Valves

Thermal expansion valves and refrigerant distributors can be found at work wherever cooling technology is needed, from work environments to manufacturing processes.

- **Skinner, Gold Ring™ and Scem**
- **Solenoid valves control the flow stream, water and other fluids used in processing, preparation and presentation of food and beverage products. Skinner 3000 Series meets NSF C-2 standards.**

### Solenoid Valves

- **Precison single and two stage regulators, back-pressure regulators, and continuous gas management systems.**

### Precision Regulators For Gas and Fluids

- **Lightweight Clean Plus pneumatic cylinders provide superior corrosion resistance and offer long, reliable service life. All Clean Plus cylinders are coated with FDA/USDA approved Lectroflour coating to withstand the most rugged food and sanitary application demands.**

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Parker brings together over 500,000 parts to meet your system needs.
Premier Customer Service Initiatives...

Premier Customer Service
Parker's premier customer service leads the industry in response. In addition to assured product quality, Parker fosters a culture of employee empowerment, letting our people do whatever is necessary to get the job done for you.

An Eye Toward the Environment
Parker Hannifin Corporation pays great attention to its environmental responsibilities by utilizing ecologically friendly manufacturing processes and an extensive recycling program. We are also implementing the ISO 14000 series of environmental management standards at many of our facilities around the world.

Industry-Leading Technical Support and Training
The Parker network of application specialists, support professionals and distributor personnel can provide expert technical assistance where and when you need it. We provide state-of-the-art technical classes and materials (www.parker.com) to corporations, universities, government agencies and individuals which stress active participation by students to increase their confidence and understanding of motion and control technology.

Field Sales Team
Parker's highly trained field sales force provides expert assistance in your product selection, working hand-in-hand with your local Parker distributor. These experts are strategically located throughout the world to work with you on product application issues.

Worldwide Distribution Network
With over 7,500 distributors, our worldwide distribution network is the strongest in the industry. They provide comprehensive technical support and after-sales service. This global support provides optimum service for global power projects.

We’re Where You Are ...Worldwide.

• To order products, CD’s and other product information:
  In North America call toll-free 1-800-C-PARKER (1-800-272-7537)
  In Europe call toll-free 00-800-C-PARKER-H (00-800-2727537-4)
  or (44-1442-238100)

• Visit us on the web at www.parker.com