

Food & Beverage



Application Experts

For more than 70 years, Flow Products has been a prominent supplier of superior products to the food beverage industry. We represent over 75 market leading manufacturers that offer a broad range of products that comply with industry standards and are designed to increase productivity, minimize downtime and improve quality.

We specialize in hydraulic, pneumatic and electro-mechanical products commonly used in food and beverage applications including: pizza/tortilla press machines, countertop cooking equipment, beverage gas dispensing systems and confectionary solutions. Having the right product to fit your specific application is what sets us apart.

Electric Actuators

Electric actuators with all stainless steel construction are the preferred solution for replacing pneumatic and hydraulic actuators in applications where accuracy and repeatability are required. These products provide precise positioning with optional force sensing feature, assuring consistent assembly.

IP69K protection with replaceable dual seal system.

Drive options include servo and stepper motors.



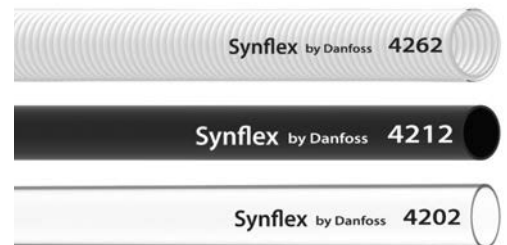
Instrumentation

When it comes to the processing and packaging food products, sensors need to withstand regular intensive cleaning cycles at high pressures and temperatures using aggressive cleaning agents.

Our sensors have a special hygienic design, are available in 316L and are manufactured with extremely smooth surfaces to avoid bacteria contamination into production systems. All of the plastic parts used in the sensors have FDA approval and are offered with IP69K protection.

Fluid Conveyance

Our range of customizable thermoplastic tubing products, featuring Synflex Taste-Rite braided tubing and Danfoss Flo-Guard tubing, are engineered for versatility. These products are ideal for the conveyance of air, water, powder, or chemicals, offering a superior approach to fluid transport. Designed to meet strict industry specifications including FDA, NSF, UL, SAE and Mil-Spec.



Pneumatics

Full range of pneumatic products to help ensure high performance, maximize uptime and increase productivity. Stainless steel pneumatic cylinders are ideal for food grade applications. CE and IP ratings available.