



EXOTIC

AUTOMATION & SUPPLY

Solutions for the Food & Beverage Industry



Did you know Exotic Automation & Supply is a leader in the food & beverage industry? Exotic has earned the reputation for providing the highest quality products and engineered solutions to food & beverage manufacturing facilities across the country. Count on Exotic for exceptional service and products you can trust!

Filtration, Purification & Separation

The use of compressed air is pivotal to the manufacturing processes in today's production facilities. Untreated compressed air contains many potentially harmful contaminants which must be removed or reduced to acceptable levels in order to protect consumers and provide a safe and cost effective production facility. Count on filtration solutions from Parker Gas Separation (GSF) & Exotic to provide exceptional results.

A Solution for Every Contaminant:

Water Separators

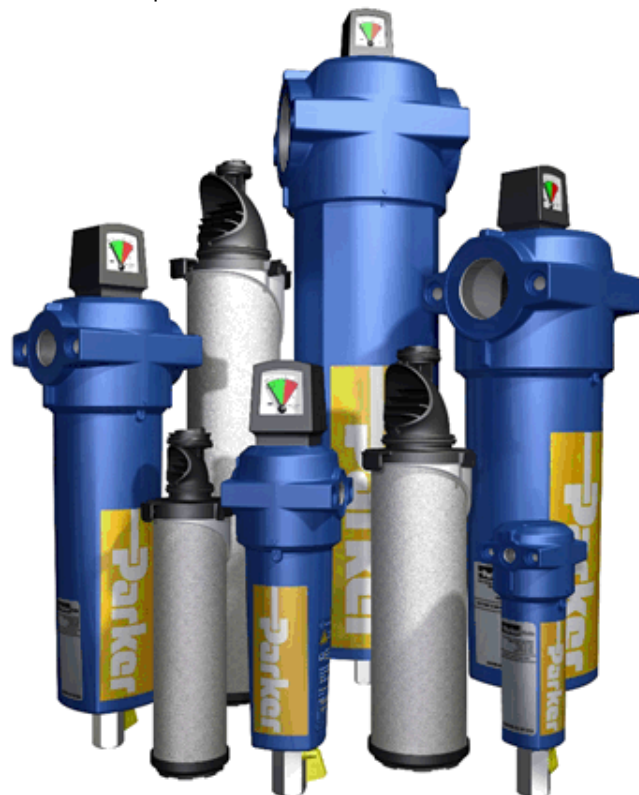
Remove Bulk Condensed Water

- Used to protect coalescing filters against bulk liquid contamination, where excessive cooling takes place in air receivers and distribution piping.
- Removes in excess of 92% bulk liquid contamination at all flow conditions

Coalescing Filters

Remove water aerosols, atmospheric dirt and solid particulate, micro-organisms, liquid oil and oil aerosols and rust and pipscale

- Designed to not only remove aerosols (droplets) of oil and water using mechanical filtration techniques, but also to remove solid particulate to very low levels (as small as 0.01 micron in size).
- Installed in pairs, the first compressed air filter is a 'general purpose filter' which protects the second 'high efficiency filter' from bulk contamination.



Dust Removal Filters

Remove atmospheric dirt, solid particulate and micro-organisms

- Used for the removal of dry particulates.
- Provide identical particulate removal performance to the equivalent coalescing filter and use the same mechanical filtration techniques to provide up to 99.9999% particle removal efficiency.



Failure to remove contamination can cause numerous problems in the compressed air system, such as microbiological contamination, corrosion within storage vessels and the distribution system, damaged production equipment, blocked or frozen valves, cylinders, air motors & tools & premature unplanned desiccant changes for adsorption dryers.



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Parker



Hose, Tubing & Fittings



Fluoropolymer

- Features a low coefficient of friction and anti-stick properties, high temperature capabilities and the most corrosion and chemical resistance to all polymers.

Specialty, Parprene Thermoplastic Elastomer (TPE)

- Formulated to withstand the rigors of peristaltic pump applications and yet be safe enough for food & beverage applications. Extreme flexibility, low permeation & abrasion resistance to stress cracking make parprene tubing a superior alternative to neoprene and rubber tubing.

Specialty, Antimicrobial Polyethylene w/ Sanitized

- Specially formulated with Sanitized to resist degradation from mildew, algae, fungi and biofilm that can accumulate on the inside or outside of tubing in filling and processing applications.



Polyethylene

- Chemically resistant, flexible, high-dimensional stability and long-term strength. Working pressure up to 145 psi. -80°F to 150°F. Sizes 1/4" - 5/8" O.D.; 6mm-12mm. FDA compliant. NSF-51 & NSF-61 listed.

Polypropylene

- Flexible tubing for high temperatures and pressures. Excellent resistance to hot water and stress cracking. Working pressure up to 350 psi. 0°F to 200°F. Sizes 1/8" - 5/8" O.D. White PP Series meets FDA and NSF-51 specifications.

Polyvinyl Chloride (PVC)

- Ideal for use in contact with food and drugs for human consumption. Working pressure up to 75 psi. Sizes 1/8" - 2-1/2" O.D. -40°F to 150°F. FDA Compliant.

Prestolok Metal Fittings for Water & Beverage Dispensing

- * TrueSeal push-to-connect fittings available in Acetal, Polypropylene, Kynar R Materials are ideal for water treatment and harsh chemical environments.
- * LIQUIfit™ has a stainless steel grab ring with EPDM seals and is manufactured from bio-base polymers suitable for contact with water, beverages and food.
- * Polypropylene ball valves & check valves are available in a variety of sizes and configurations to help isolate and control systems.

Prestolok Metal Fittings for Food Processing

Silicone free push to connect fitting with FKM seal offering excellent resistance to aggressive wash-down environments. The smooth surface design reduces retention zones for safe and easy cleaning.



High Density Polyethylene Cutting Board



- Non porous
- Will not dull knife
- Will not absorb bacteria
- Mildew, moisture, stain, odor, chemical & acid resistant
- Easy to clean & fabricate
- Will not splinter, chip, swell, rot or crack
- RoHS & REACH compliant
- USDA & FDA approved
- NSF Standard 51 certified
- Available in a variety of thickness & Colors

Exotic Automation & Supply 9 Southeast Michigan Locations!

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