

GEA Flow Components North America

Success By Design

GEA Flow Components - consisting of GEA Tuchenhausen, GEA Aseptomag and GEA Breconcherry - is a global leader in the manufacture of sanitary flow components for the dairy, food, beverage, brewing and pharmaceutical industries.

GEA Flow Components listens to the needs of our customers and with our wide range of products we are able to improve your efficiency and ROI.

Revolutionizing the Dairy Industry

GEA Tuchenhausen's 24/7 PMO Valve became the first mixproof valve to be authorized by the US regulatory authorities to allow seat cleaning while product is present in the valve. This breakthrough allowed processors to reap the financial benefits of full 24/7 production.

The release of the next generation of PMO valves came in 2012 - the 24/7 PMO Valve 2.0. With all of the benefits of the original 24/7 PMO Valve, the 2.0 version comes in a smaller package, meaning superior technology that is lighter and provides even greater cost and production efficiencies.

Today, GEA Tuchenhausen manufactures and supplies a wide range of hygienic process valves, in-line measurement and control equipment and pipeline product recovery systems. Additional services offered include concept design engineering, manifold prefabrication, preventive maintenance and customer training.

GEA Aseptomag manufactures and supplies a full line of aseptic valves including shut-off, divert, modulating, mixproof, back-pressure, filling and sampling valves.

These 3-A certified valves utilize a robust double- or triple-bellow technology which results in fewer failures and increased product safety. They have very low rebuild costs and are easy-to-maintain.

GEA Breconcherry offers a comprehensive range of static, rotating and orbital



jet cleaning devices for use in a broad range of applications. All of our cleaning devices are designed using today's latest technology and with the highest hygienic standards.

Incorporating our cleaning equipment into your production can help you to reduce production downtime, waste disposal costs as well as your water and cleaning chemical consumption.

An example of How Our Products Can Help

GEA Tuchenhausen's VARICOVER® is product recovery system for pipelines allows plants to recover up to 99% of the valuable finished product. Cleaning times are also reduced and less water / chemicals are used to clean the lines. The systems are available fully automated, semi-automated or with manual operation.

GEA Tuchenhausen has the first system to be certified under the new 2012 3-A sanitary standard 101-00 for Pipeline Product Recovery Equipment Using Projectiles. The VARICOVER® system is designed to meet all of the improved sanitary standards demanded by the dairy industry.

Our 3-A approved aseptic valves are especially suited for applications such as creamers and non-refrigerated products.

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