GEA Tuchenhagen North America

GEA Tuchenhagen is a global leader in the manufacturing of a wide range of sanitary flow components for the dairy, food, beverage, brewing and pharmaceutical industries.

Founded in 1931, GEA Tuchenhagen began with building and overhauling dairies. This business segment rapidly developed into the engineering and manufacturing of key components such as valves, pumps, milk pasteurizers and other products.

Over 40 years ago, founder Otto Tuchenhagen invented the first mixproof valve – a development which immediately allowed plants to be designed and operated in a flexible, sanitary and safe manner at the highest level of efficiency

In April 2007, in perhaps the greatest breakthrough in US dairy plant design in 25 years, GEA Tuchenhagen'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 means that US dairy plants no longer have to shut down production for two to three hours per day and can now reap the financial benefits of full 24/7 production. Overnight this valve changed the way US dairy plants are designed and operated.

Today, GEA Tuchenhagen manufactures and supplies a wide range of process valves, valve manifolds, in-line measurement and control equipment, cleaning devices, CIP manifolds and pumps.

PRODUCTS

A full range of standard, long-stroke and tangential single seat valves incorporating the standard GEA Tuchenhagen valve features such as:

- Zero-maintenance and reversible actuators
- Metal-to-metal sealing for longer life
- Interchangeability of key parts for lower spare parts cost
- Available in sizes up to 6" OD

A full range of high-accuracy, highly-sanitary control valves with:

- Metal or soft seal
- Pneumatic or electro pneumatic positioners
- Available in shut-off or divert style housing configurations
- Available in sizes up to 6" OD

A product recovery system that allows plants to recover valuable finished product from process pipe lines (up to 99%) as well as use less chemicals and water to clean these lines afterwards.

T.VIS® intelligent control modules, for valve control and monitoring functions, also incorporate the innovative LEFF® software which reduces chemical CIP and water usage by 70% during CIP operations.

Rounding out the wide range of sanitary components are GEA Tuchenhagen's pressure relief valves type Q, inline sampling valves, instrumentation and cleaning devices.

Recently-launched NEW Innovations

- Sterile Valve Range: GEA Tuchenhagen introduces its new line of long service-life bellow valves, the STERICOM® LongLife valves.
- 24/7 PMO Tank Valve™
- Non-Slamming Flow Diversion Assembly

SALES AND SERVICE

Additional services offered by GEA Tuchenhagen include concept design engineering, manifold prefabrication, preventive maintenance and customer training. In partnership with a nationwide distribution network, spare parts are available overnight or same day to any location in the US and Canada.

GEA Tuchenhagen demands the highest possible quality in every single component and achieves this, by employing up-to-date production systems and techniques, constant quality monitoring and a highly qualified, dedicated sales and support team.

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