



WORLDWIDE INDUSTRIAL SERVICES SINCE 1900



Your Specialist for the Food, Beverage & Pharma Industry



Highest level of hygiene and safety for the process industry

thenex® procures solutions enabling the food and pharma industry to benefit from many of the most advanced technologies available, in full compliance with FDA regulations and other exceptional hygiene requirements.



Whatever version or dimension is requested for the process industry, the range of products comes with an appropriate solution for all applications. All installation material and equipment are distinctive in durability, easy to maintain and clean.



Experience and Specialization

thenex® GmbH has entered successful partnerships in order to offer excellent systems and ideal solutions. We stand for total commitment to achieve full satisfaction, by providing efficient design and reliable appliances. We help you meet the highest hygienic standards in the food & pharma industry. Our flexibility creates your “tailor-made” products. Based on many years of experience, we can give objective advice regarding technical, commercial and/or logistical matters.



Constant Quality and Availability

thenex® guarantees a high degree of customer satisfaction. Our emphasis lies on availability, accessibility and reliable delivery. Constant evaluations of market demand, new challenges and increasing expectations in the food & pharma industry make sure that advanced manufacturing technologies are performed. A first-class cost-performance ratio, worldwide references and minimal impact on the environment help to optimize production and to minimize energy consumption, waste and emissions.





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High Quality Hygienic Products

Valves

Types: Butterfly Valve (LKB & LKB-LP) - Ball Valve (SBV & Tri-Clover 5308/5309) - Single Seat Valve (SSSV, SSV & ARC) - Double Seat Valve (Unique Basic, Seat Clean, High Clean, Ultraclean, SMP-SC, SMP-BC & Unique High Clean) – Membrane Valve (ADV650) – Shutter Valve (Koltek) – Regulating Valve (SPC-1, SPC-2, CPM) and Tank Outlet Valve (Unique-TO). All valves can be equipped with an indication or top unit: ThinkTop (Digital 8-30 VDC PNP/NPN, AS-Interface 29.5-31.6 VDC, DeviceNet 11-25 VDC & Basic Digital 10-30 VDC PNP/NPN) and IndiTop for electric feedback applicable on every PLC-system.

Pumps

Types: Centrifugal Pump (LKH-Ultra Pure, Solid-C Ultra Pure, LKH & Solid C) - Lobe Pump (SRU, Optilobe & SX) – Self-priming Pump (LKH Self-priming & MR).

Tank Equipment

Types of Function: Shut-off (Manhole, Pressure & Inspection Covers; Tank Outlet Valves) – Mix (Agitators & Mixers) – Observe (Sight Glasses & Sampling Valves) – Regulate (Pressure Equalising Valve) – Cleaning (Static & Mechanic Spray Balls, Cleaning Machines).

Process Equipment

Types of Function: Filtration (Tube Filters LKSF, LKVF & LKIF; Pressure Relieve Valve LKBV & LKUV) – Filtration / Separation (Membrane Filtration) – Mix (Agitators; Heat Exchangers Alfa Nova & CB) – Observe (Sight Glasses; Pressure & Temperature Gauges; Flow Transmitter) – Regulate (Non-return Valve LKC-2; Throttle Valve SMOR; Constant Pressure Valve CPM; Regulating Valve SPC-1 & SPC-2; Level Regulator Float Valve) – Sampling (Sampling Valve Type 20 & Type 32) – Heat Exchange (Plate & Brazed Heat Exchanger).

Quality Management System Certificates

Food: DIN 11850, BS 4825 and ISO 2037.

Pharma: ASME BPE (American) and DIN 11866 (European).

Quality Management: ISO 9001:2008.