



WORLDWIDE INDUSTRIAL SERVICES SINCE 1900



High Quality for High Temperature Solutions

High temperature resistant materials Easy maintenance - Long-life insulation

Insulation Covers

Tailor-made prefabricated insulation mattresses - insulating complex shapes.

Advantages: Quick installation time, multiple re-installations, designed to fit irregular shapes and to reduce energy costs.

Quilted Sleeves

Tailor-made, heat resistant seals - preventing cold air ingress through the protrusions.

Advantages: Heat resistant up to 900°C, designed to absorb large axial and lateral movement, decrease heat loss and to reduce energy costs.

Expansion Joints:

Flexible connections - compensating thermal expansion and misalignments, as well as absorbing vibrations.

Advantages: Heat resistant up to 1300°C, long service life, pre-fabricated, including steel-frame and flow-plates possible.

Multi Tube Bellows:

High temperature resistant, flexible tube sealings for tube-passings in roofs, floors and walls.

Advantages: Durable application, tailor-made design, various fixing systems available, installation-service.





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Protection wherever the heat is on

Insulation Covers are made for the outer insulation of pumps, actuators, nozzles, manhole flanges, pigtails, pipes and reactor vessels. They also protect surrounding engine parts against radiation heat from the exhaust system. Our insulation covers reduce the on-site installation time and can be re-installed after inspection.

Quilted Sleeves are designed to seal all kinds of tube penetrations - through the wall or the roof. They are suitable to absorb large axial and lateral movements. They are made of high temperature industrial fabrics.

Expansion Joints offer flexible connection in air, flue gas pipe and duct systems in all kinds of industries, mostly in power and petro/chemical plants, gas turbine systems and incinerators. Due to the flexible characteristics of these materials, expansion joints can be made in all kinds of shapes and designs.

Multi Tube Bellows are suitable for all types of process heaters, furnaces and reformers in the petro/chemical industry. These tube-seals are designed from multiple fabric types and are heat resistant up to 1370°C. Low maintenance costs and high-energy savings are guaranteed.

Expertise & Quality

thenex® in cooperation with European manufacturers has the expertise to provide excellent quality products and solutions - all in accordance with quality management system ISO 9001, ISO 14001 and VCA.