

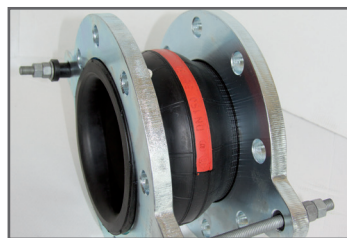
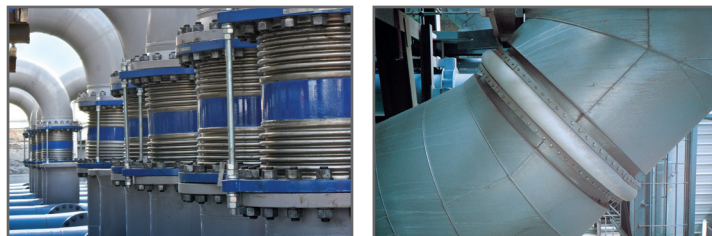
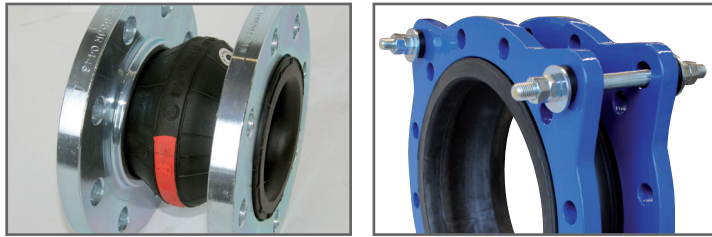
COMPENSATORS

Expansion joints

IN RUBBER, STEEL & FABRIC



WILLBRANDT
GUMMITECHNIK



Expansion joint product range

- rubber expansion joints
- stainless steel expansion joints
- PTFE expansion joints
- fabric and elastomer expansion joints
- corrugated stainless steel hoses
- accessories, such as flame and splash covers, vacuum supporting spirals and rings, length limiters, guide sleeves

Expansion joints

In piping systems, on valves, and on various aggregates (e.g., pumps, engines and fans) expansion joints compensate the following:

- heat expansion
- stress
- mechanical vibrations
- acoustic vibrations

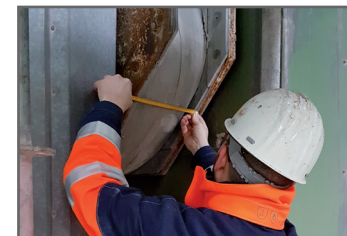
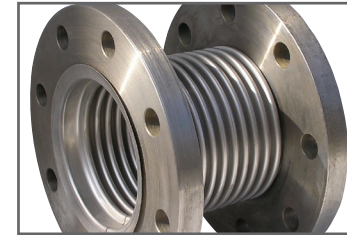
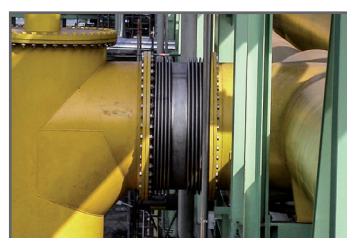
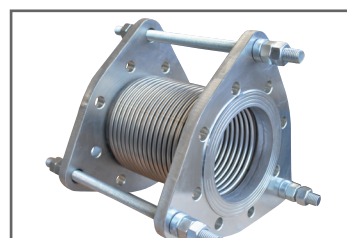
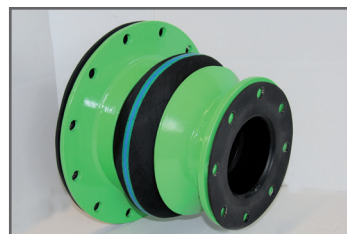
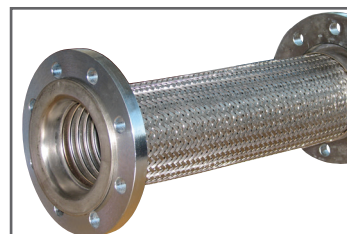
In addition, they are used

- for noise reduction
- to compensate assembly inaccuracies
- as wall ducts seals
- as removal piece on fittings

Due to the large variety of types and rubber compounds, we can supply the suitable expansion joint for almost every application - either within a short time from our wide range of standard articles in stock or a custom design by our application engineers according to your operating parameters.

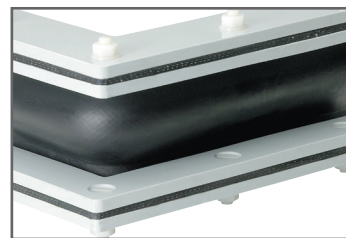
Nominal sizes from DN 20 to DN 5000 or square cross-sections and special shapes are available for different applications.

A dense network of sales partners ensures nationwide advice and on-site support in many countries around the world.



Applications

- plant and pipeline construction
- power plants (for coals, gas, waste, biomass)
- refineries and chemical plants
- cement factories
- paper mills and woodworking industry
- steel and copper plants
- mining
- food industry
- shipbuilding



Assembly and service

Our service team advises and supports on individual questions and problems.

The services essentially include:

- dismantling and assembling
- assembling inspection / supervisor
- measurement
- inspection
 - identify premature problems or defects
 - research in case of defective or early abrasion
- repairs
- consulting
 - prevent failures
 - secure replacement in time
 - choice of the right type
 - support for conversions





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