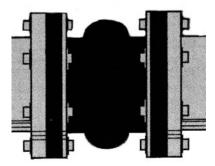
## Non-Metallic Expansion Joints



## A BIG RELIEF FROM STRESSES AT PIPE FLANGES



Cross sectional view of spool-type joint showing Double Protected Construction.



## Request our Catalog...

it's one of the most complete in the industry, and you'll always have it on hand for ready reference. The catalog features Spool, U, Lightweight, Rectangular, Belt, Flue Duct Expansion Joints and Vibration Dampeners. Also, our applications engineering group is at your disposal. They'll help you to solve any routine or "peculiar" problems dealing with elastomeric expansion joints. Write, Call or Fax Toll Free for your free copy.

HOLZ EXPANSION JOINTS are designed specifically to absorb motion and displacement between pipe flanges. These hand-crafted, one-piece elastomeric expansion joints feature an exclusive H-R Double Protected Construction. Used and proven in tough services since 1962, Holz Non-Metallic Expansion Joints incorporate the finest materials in combination with painstaking fabrication techniques.

Holz Elastomeric Expansion Joints help prevent pipe buckling or fracture in several important ways:

- 1. Axial stresses, whether due to expansion or contraction, are easily absorbed.
- 2. Misalignments are compensated, including those caused by angular motion or displacements.
- 3. Shock, vibration and any random oscillatory motions are effectively damped out.
- 4. Holz Non-Metallic Expansion Joints are nonconductive and stop propagation of electrolytic action at any point where they are installed.
- 5. Flexible design permits absorption of pressure surges, isolating pipe noise at the source.

Piping systems gain efficiency, longer service life, higher shock and vibration resistance, while greatly reducing chances of catastrophic failure, with lightweight Holz Elastomeric Expansion Joints.

Holz has a wide variety of designs, permitting optimum selection of materials and construction, for many ranges of temperature and pressure. Our standard "in-stock" expansion joints constructed of EPDM polyester are recommended to 300°F. Teflon lined, special covers and tubes are also available for chemical service or specific requirements.

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