

Metallic Expansion Joint



Description

The basic element of a Metallic Expansion Joint is the bellows – a flexible, corrugated tubular metal element to absorb movements in a piping system. In the operating environment the critical stresses and movements may act in axial, lateral or angular directions and the bellows must therefore be designed and dimensioned to accommodate these movements.

Metallic Expansion Joints are broadly broken into Unrestrained Assemblies and Restrained Assemblies.