

# AFLEX®

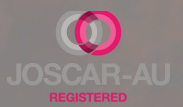


## PRODUCT

Aflex Bellows Assemblies

# TEB

TIED EXPANSION BELLOWS



Aflex Tied Expansion Bellows (TEB) consist of a standard bellows assembly fitted with multiple threaded tie rods which are designed to restrain the bellows pressure thrust force.

The tie rods on the assembly ensure that only spring rate forces are transposed onto any adjoining equipment / pipework.



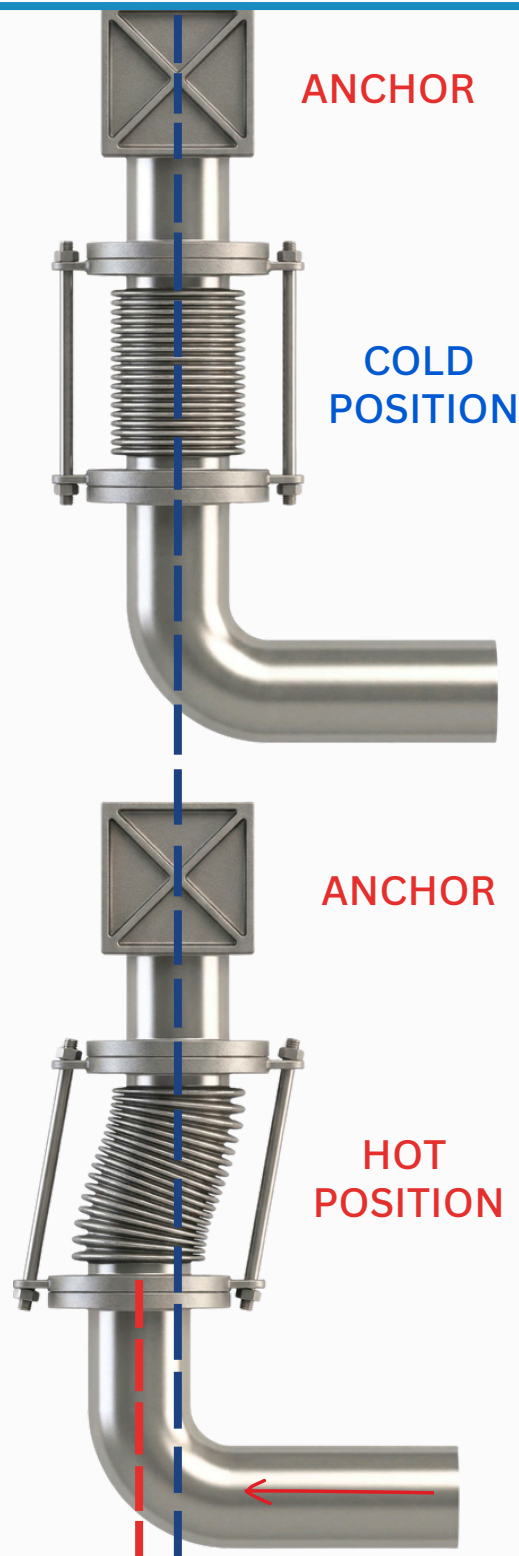
Although Aflex TEBs are more suited to accommodate for lateral movements, they can also be modified to compress and deflect axially.

However, once a TEB experiences axial movement, the Tie rods will no longer contain the pressure thrust, and the pipeline would need to be fitted with thrust bearing anchors.



## TEB – Tied Expansion Bellows

Applications	Common Pressure
Steam lines	1000kPa
Oil and gas	1200kPa
Water lines	1600kPa (PN16)
Pump connections	1600kPa
Tank settlement	100-1600kPa
Fire pump systems	1600kPa



EXPLORE MORE  
PRODUCT GALLERY



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