

# A F L E X<sup>®</sup>



# PRODUCT

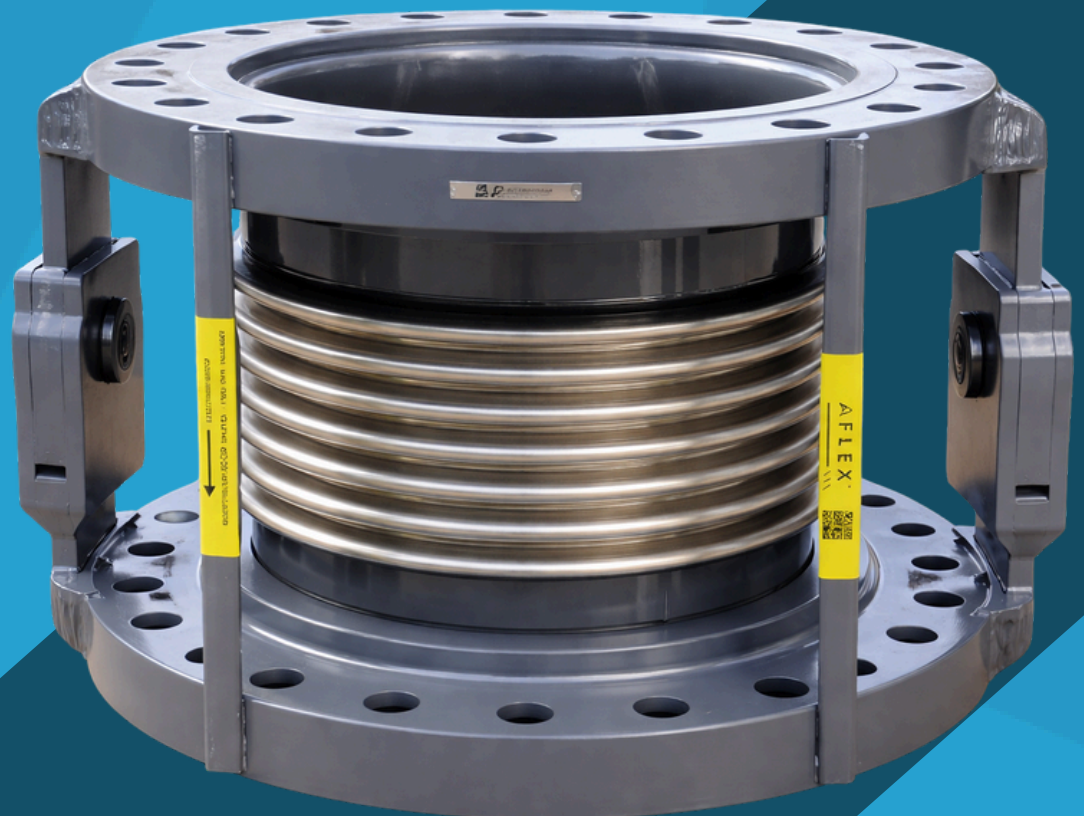
Aflex Bellows Assemblies

# HEB

HINGED EXPANSION BELLOWS



An Aflex Hinged Expansion Bellow (HEB) consists of a bellows fitted with flanges and hinge hardware. This hinge hardware fully restrains the bellows and only allows for angular rotation in a single plane around its hinges.



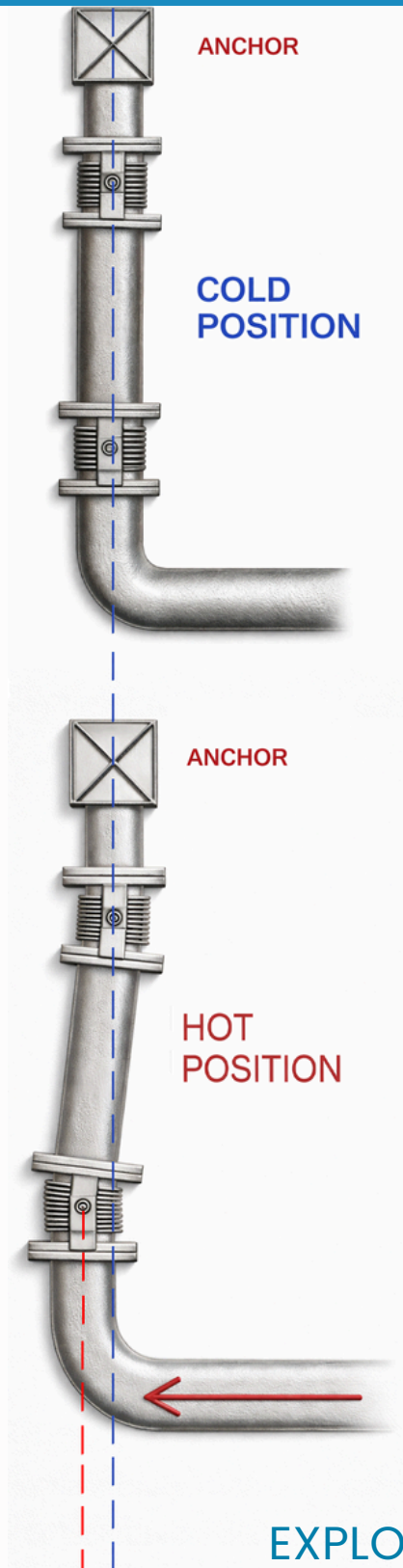
HEB are usually used in sets of two or three to absorb large amounts of lateral deflection, due to the thermal expansion of the pipeline.

They are designed in a way that their hinges restrain the full pressure thrust from the bellows and only low load anchors are required suiting the spring rate of the bellows.



## HEB – Hinged Expansion Bellows

Applications	Common Pressure
Steam lines	1000kPa
Oil and gas	1200kPa
Water lines	1600kPa
Tank settlement	100-1600kPa
Data centre piping	1400kPa
Cooling lines	1000-1600kPa
Heating lines	1000-1600kPa



EXPLORE MORE  
PRODUCT GALLERY



# AFLEX®

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