

AFLEX[®]



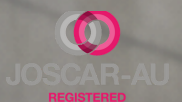
PRODUCT

Aflex Bellows Assemblies

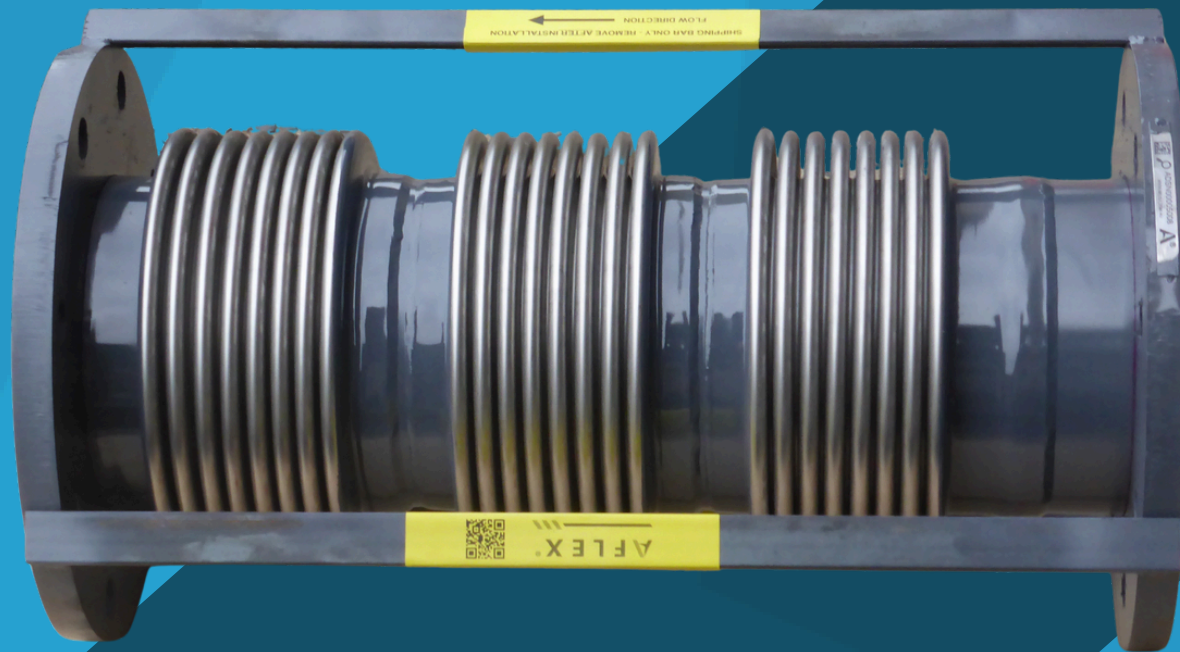
WEB

UNIVERSAL EXPANSION BELLOWS

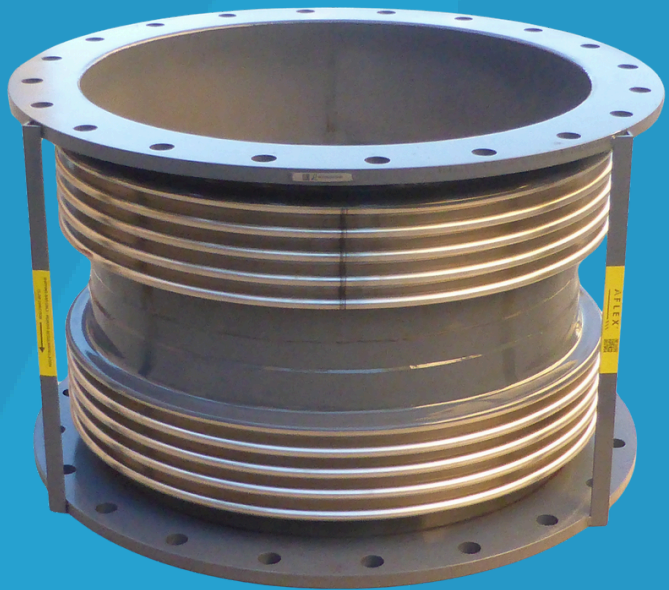
Metal
curer



Aflex Universal Expansion Bellows (UEB) consist of two bellows welded to a centre pipe which is then fitted with flanges. This configuration allows for moderate axial, angular and lateral deflections in any direction, to suit the movement of a pipeline.

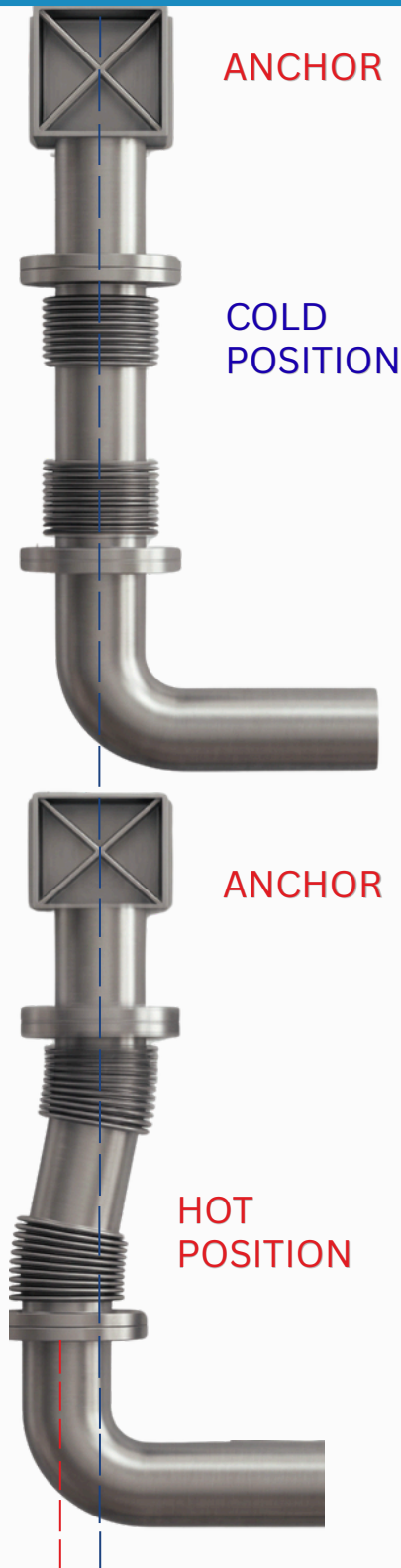


At high pressures, a UEB has a lack of column stability, meaning they should only be used for low pressure applications. Although they are used in low pressure systems, adequate anchors and guides must be in place to absorb the pressure thrust, as UEBs are unrestrained bellows.



UEB - Universal Expansion Bellows

Applications	Common Pressure
Air ducts	10kPa
Exhaust pipes	10kPa
Drainage	10kPa
MRI vent lines	700kPa
Generators	10kPa
Marine and ship building	10kPa



ANCHOR

COLD
POSITION

ANCHOR

HOT
POSITION

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PRODUCT GALLERY



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