AFLEX®



PRODUCT

SEB

SINGLE EXPANSION BELLOWS

AUSTRALIAN MADE AND OWNED

ISO 9001 Quality management system

ISO 45001 OH&S management system

JAS-ANZ

INTERNATIONAL ACCREDITATION FORUM

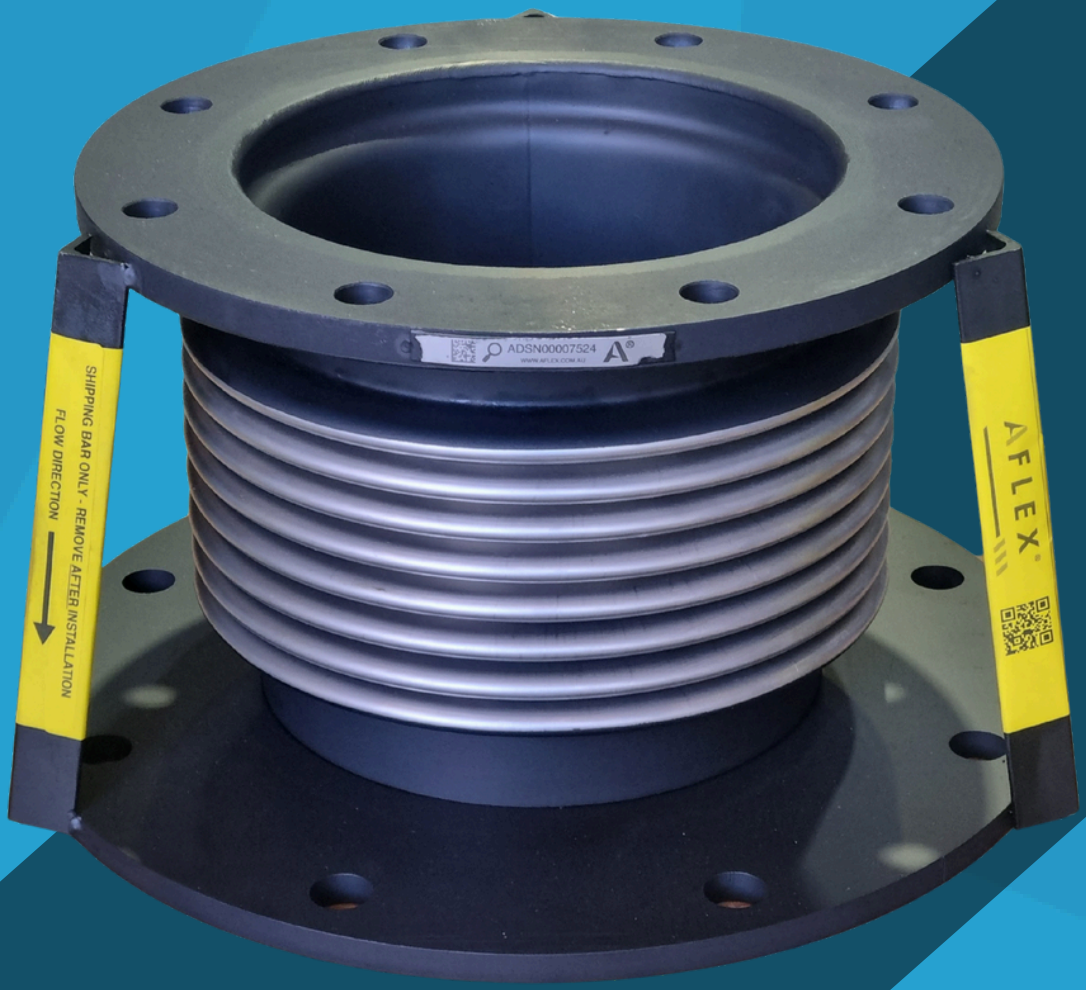
ASSDA EMERALD MEMBER

JOSCAR-AU REGISTERED

AFLEX®

A Single Expansion Bellows (SEB) is the simplest product Aflex offers, capable of accommodating small amounts of axial, lateral, and angular deflection or a combination of all three.

An SEB is an unrestrained bellows and therefore will exert pressure thrust onto the system.



AFLEX®

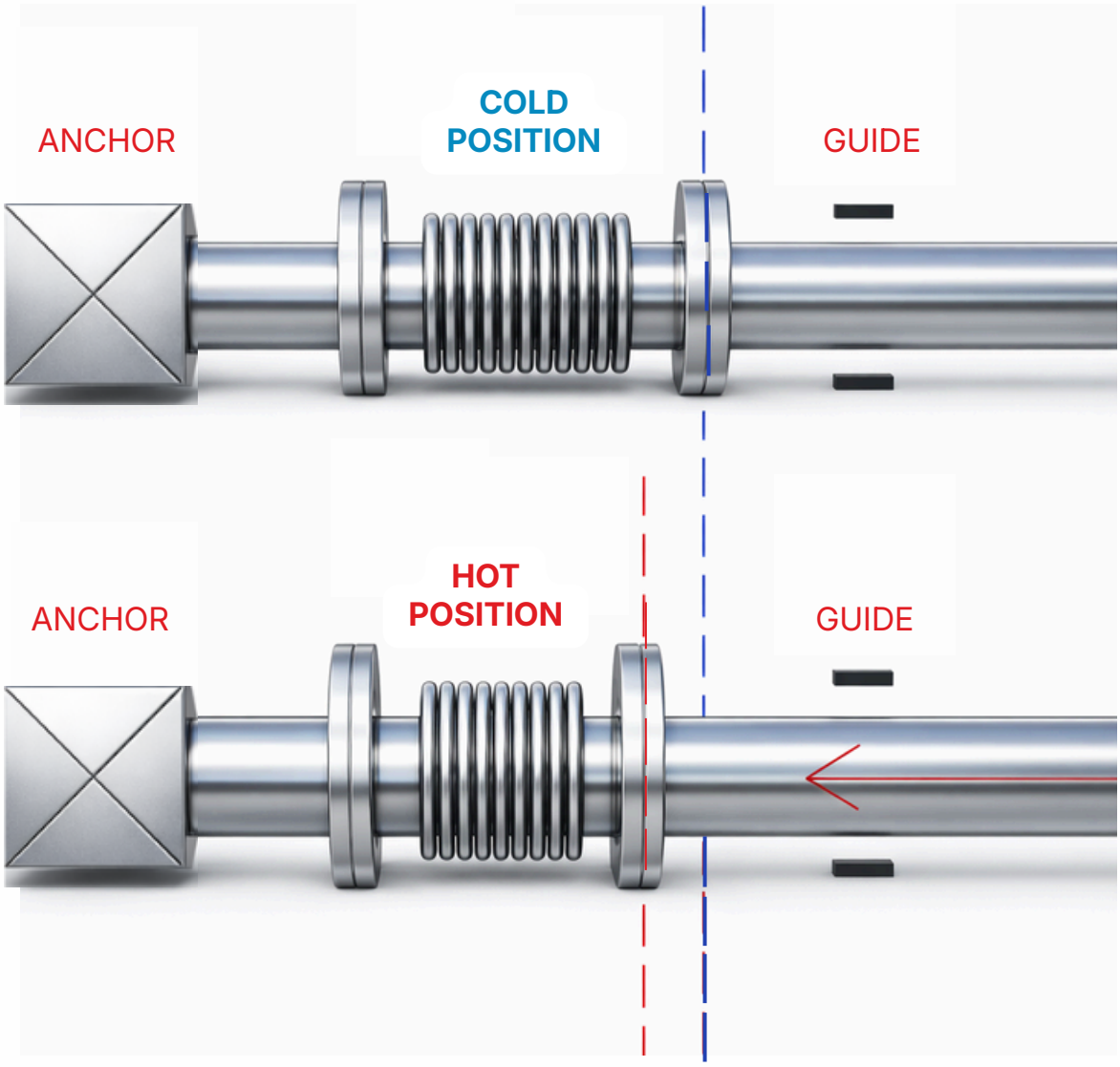
The amount of force a bellows generates is determined by the pressure of the system, and therefore in high pressure pipelines this force must be restrained.

To contain this pressure thrust the pipeline must be properly restrained by implementing correct guides and anchors.



SEB – Single Expansion Bellows

Applications	Common Pressure
Air ducts	10kPa
Exhaust pipes	100kPa
Steam lines	1000kPa
Oil and gas	1200kPa
Water lines	1600kPa (PN16)
Pump connections	1600kPa
Drainage	10kPa
MRI vent lines	700kPa
Generators	10kPa
Data centre piping	1400kPa



EXPLORE MORE
PRODUCT GALLERY

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