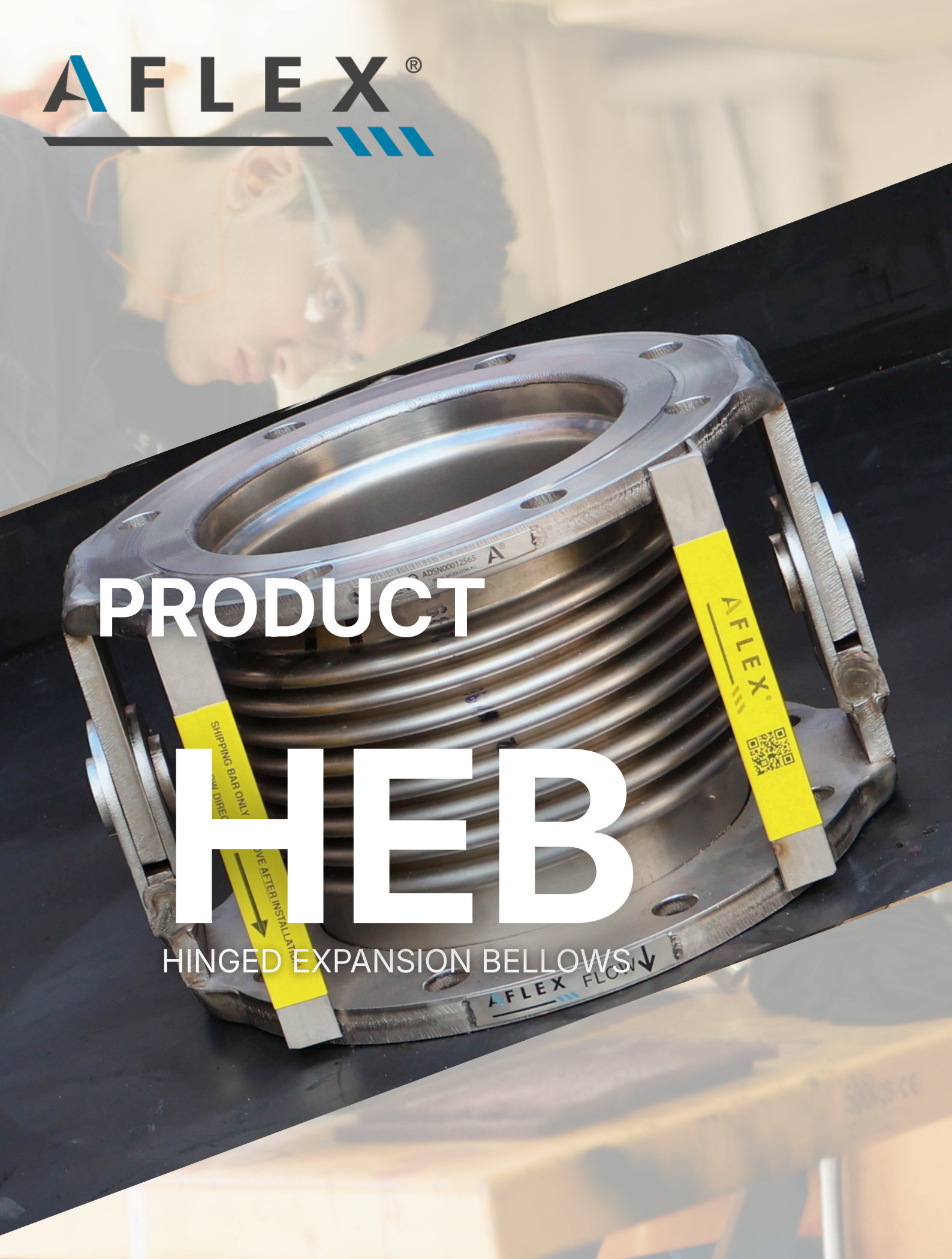
AFLEX®

PRODUCT

HEB

HINGED 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®

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.



AFLEX®

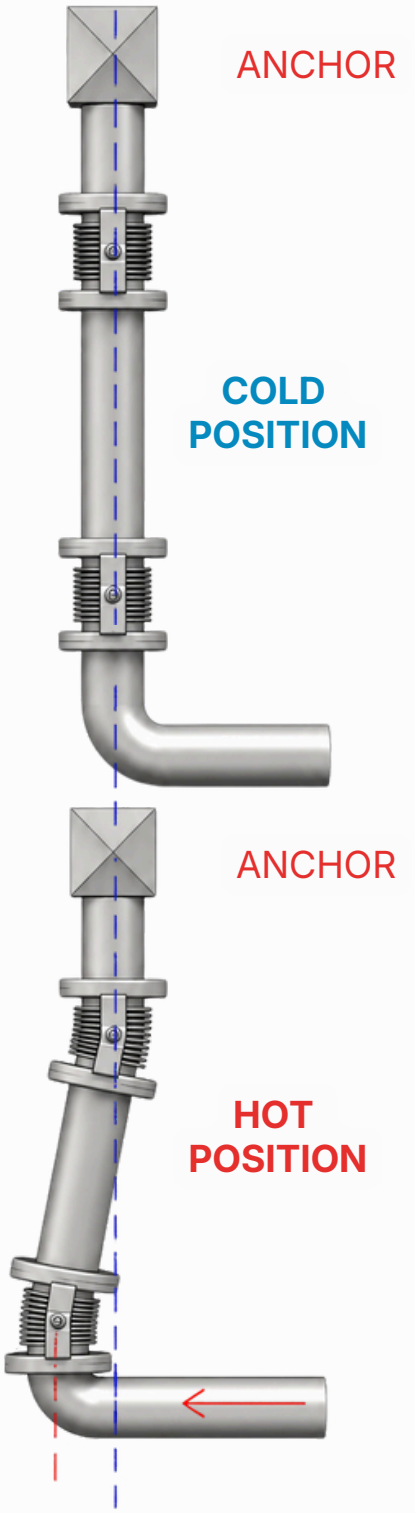
HEB are usually used in sets of two or three to absorb large amounts of lateral deflection, due to the thermal expansion of the pipeline.

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

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PRODUCT GALLERY

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