

AFLEX[®]



PRODUCT

Aflex Bellows Assemblies

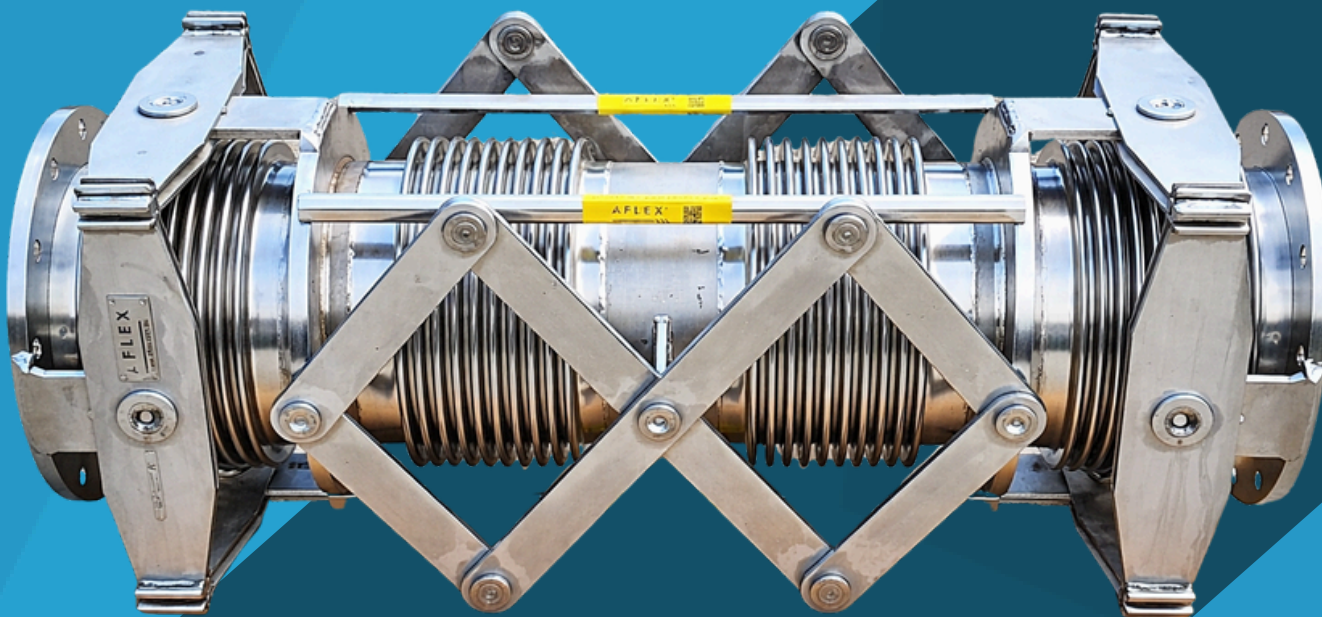
DGEB

DOUBLE GIMBAL EXPANSION BELLOWS



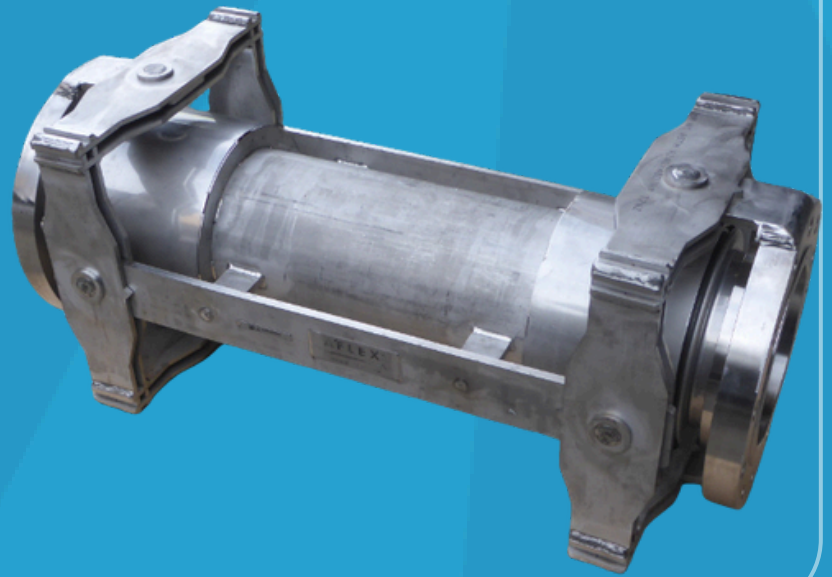
Aflex Double Gimbal Expansion Bellows (DGEB) consist of two Gimbal Expansion Bellows welded to a middle section of pipe.

The Gimbal structure absorbs the pressure thrust generated by the bellows, meaning the pipeline does not require high low anchors as the DGEB only generates low forces on the piping system.



The gimbal hardware allows the Double Gimbal Expansion Bellows to accommodate large lateral deflection in multi-plane piping systems.

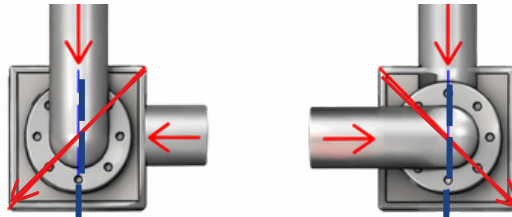
As a single, set-length unit, a DGEB offers a more compact and straightforward installation compared to using two individual Gimbal Expansion Bellows.



DGEB – Double Gimbal Expansion Bellows

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

Top View



Cold Position

Front View



Hot Position



Side View



EXPLORE MORE
PRODUCT GALLERY



AFLEX®

- ☎ (02) 9457 7530
- ✉ sales@aflex.com.au
- 🌐 www.aflex.com.au
- 📍 Units 14-17, 12-14 Beaumont Road,
Mount Kuring-gai NSW 2080

