

AFLEX[®]

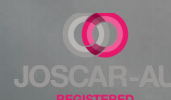


PRODUCT

Aflex Bellows Assemblies

GEB PANTO

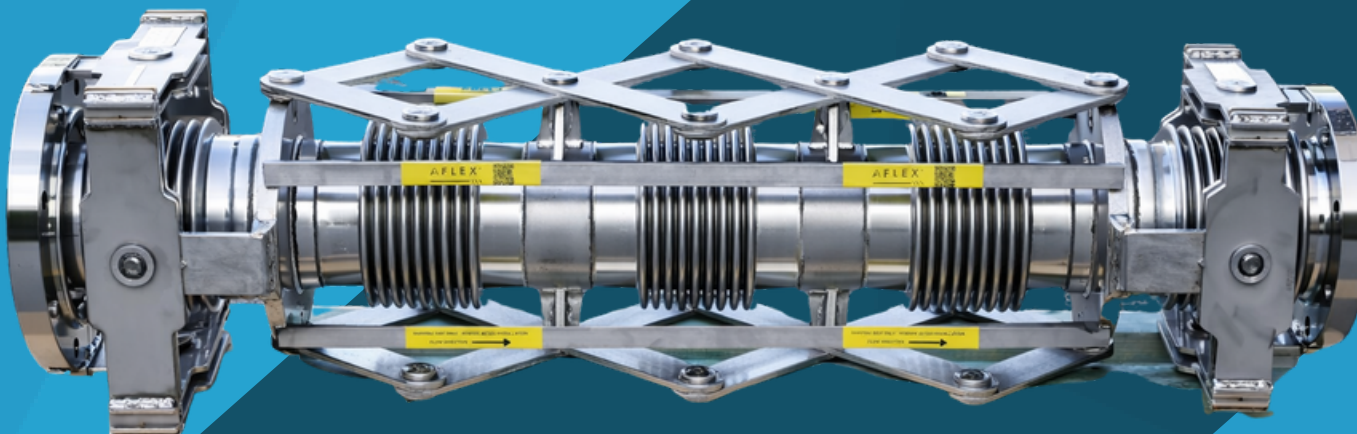
GIMBAL PANTAGRAPH BELLOWS
ASSEMBLIES





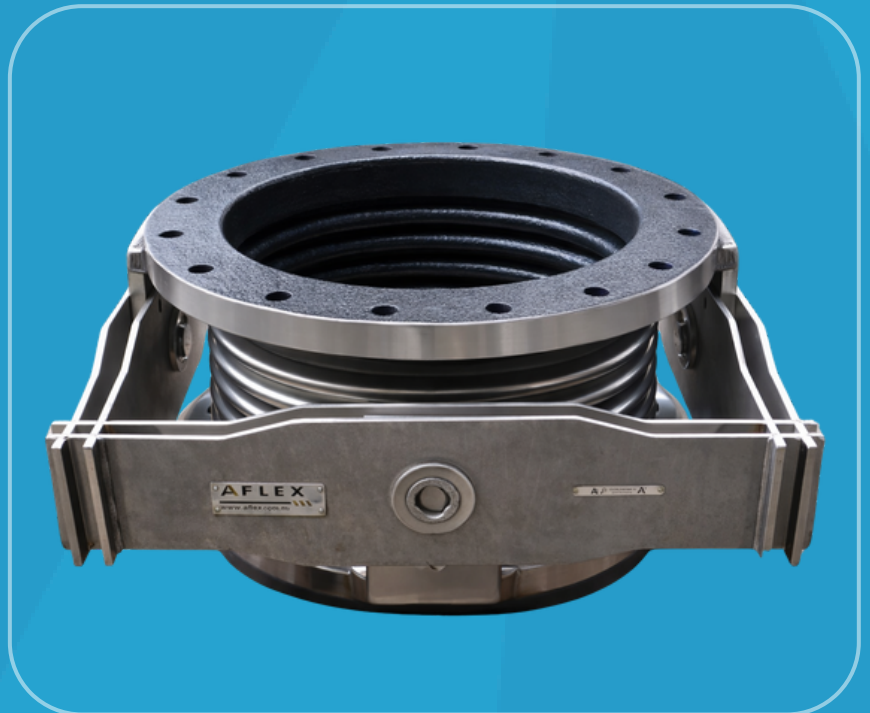
Aflex Gimbal Pantograph Bellows are a combination of a standard Pantograph Bellows section with Gimbal Bellows at each end. The gimbal mechanisms allow the assembly to accommodate for lateral deflection, while the central pantograph section provides significant axial flexibility.

The pantograph guiding arms are designed to distribute axial movement evenly across each bellows convolution. This balanced loading reduces the risk of an isolated failure point which increases the cycle life and improves overall stability of the bellows item.



As the assembly is unrestrained, it will transmit pressure thrust onto the pipeline.

To prevent damage or misalignment, the system must be correctly anchored and guided in accordance with EJMA.



GEB PANTO – Gimbal Pantagraph Bellows Assemblies

Applications	Common Pressure
Drainage	Open to 10kPa
Tank settlement	
High movement applications	



MAIN
ANCHOR

COLD
POSITION



HOT POSITION /
SEISMIC MOVEMENT

MAIN
ANCHOR



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

