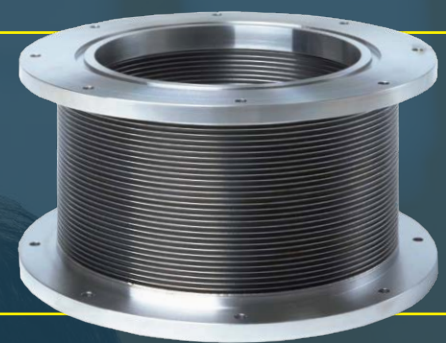


CUSTOM ENGINEERED EDGE-WELDED METAL BELLOWS SOLUTIONS

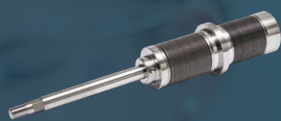
Senior Metal Bellows has a rich decades-long history of serving the energy and the Oil & Gas industry. Our dedicated Engineering team is committed to developing reliable technological solutions tailored to meet the unique challenges of offshore and subsea operations. From environmental concerns to rigorous operational demands, we're here to provide innovative solutions that drive success in the oil and gas sector.

The Technical Advantage of Metal Bellows Assembly

- Axial, lateral and angular motion
- Absolute leak tightness
- Operation in extreme environments
- Long stroke and high Cycle Life



Applications:



High Pressure Bellows Seal

- Endures pressures beyond 15,000 PSIG and operate through 100,000 cycles
- Patented design for gas-charged valves, including chemical injection valves



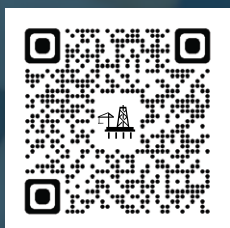
Compensator for Electric Submersible Pump

- Changes volumetrically with temperature fluctuations when filled with a dielectric fluid
- Protects the system from pressure build-up due to fluid volume expansion



Deep Well Actuator Pressure Compensator

- Actuates at subsea extreme pressures
- Provides pressure compensation between oil and sea water
- 25 year operating life using high nickel alloys and an optimized bellows design



Visit our website
to learn more

We provide engineered solutions for all of your technical challenges in the harshest environments. For any questions or to engage with our technical team, please contact us at:

Solutions@metalbellows.com