



Pressure Containment Clamp

Pressure Containment Clamps have been developed for process piping repair on oil and gas pipelines and process facilities. Installation can be undertaken with minimal disruption to the pipework or operation of the system to which they are fitted. The Pressure Containment Clamps are designed to be installed on damaged or leaking pipework, encapsulating the defect within the clamp body and regaining pressure integrity through mechanical seals engaging on the sound parent pipe. The clamps are routinely fitted to overcome defects in pipe sections. Designed for simple installation, the clamps can be modified or redesigned as a rapid engineering project to suit specific installation requirements. Fitting and testing pressure containment clamps is generally completed as a service by skilled STATS Technicians, however client technician training courses are available.



Key Features:

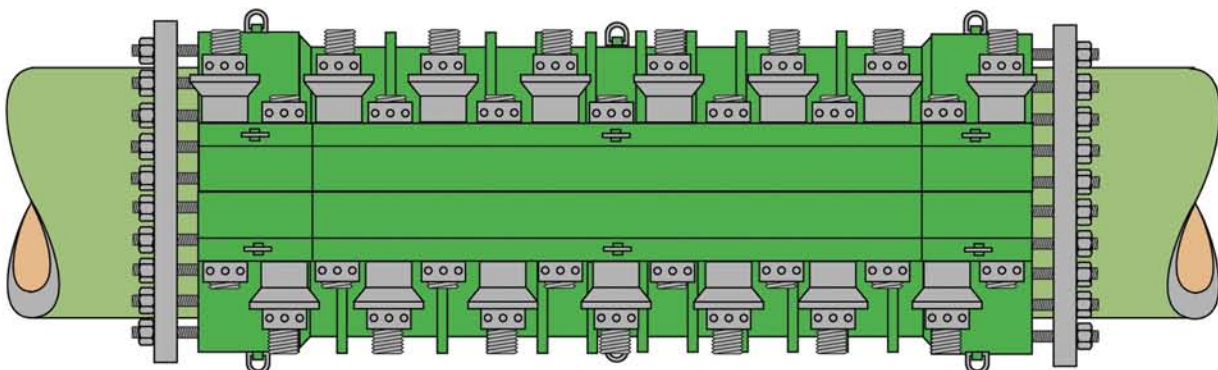
- Size range: nominal pipe sizes 4" - 46".
- Pressure range: ambient - 300 Bar.
- Nitrile seals compliant with corroded pipe O/D's.
- Seal against pipeline using compression flange.
- Single seal - body cavity test.
- Dual seal - annulus & body cavity test options.
- Optional polymeric grout sealant injection.

Typical Applications:

- Infield flowlines.
- Trunk pipelines.
- 'Contingency Equipment' to meet legislative & operator code of practise.



Typical Installation



Compression rings and bolts fitted and torqued.