

# Preventing the loss of corrosion inhibitor

## J-Tube Seal

In the subsea environment pipe connections are at risk of corrosion, due to the level of acidity in the water. This corrosion reduces the stability of the pipeline, increasing the likelihood of leakage.

J-Tube Seals are used to prevent the loss of corrosion inhibitor solution used in the annulus, fitted between the host line and the J-Tube bore.

### DIVERLESS AND MODULAR DESIGN

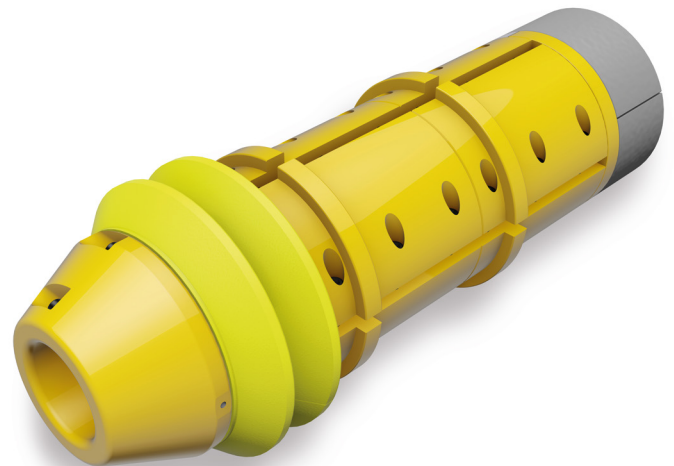
The seal is secured to the host line by integral clamps. It can then be pulled into the J-Tube or I-Tube with the host line. Typically the seal will be installed in the J-Tube just behind the entry bellmouth.

### INTERFERENCE FIT

Polyurethane seal elements are used to provide an interference fit to the host line and the J-Tube bore. The interference fit provides the seal – no subsea activation is necessary.

### CORROSION INHIBITOR RETENTION

J-Tube Seals are primarily used to prevent the loss of corrosion inhibitor within the J-Tube annulus.



## Benefits

- Diverless and modular design
- Interference fit
- Corrosion inhibitor retention
- Bespoke configurations available

## Applications

- J-Tube
- Centralised action
- Ancillary attachment



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