AIS

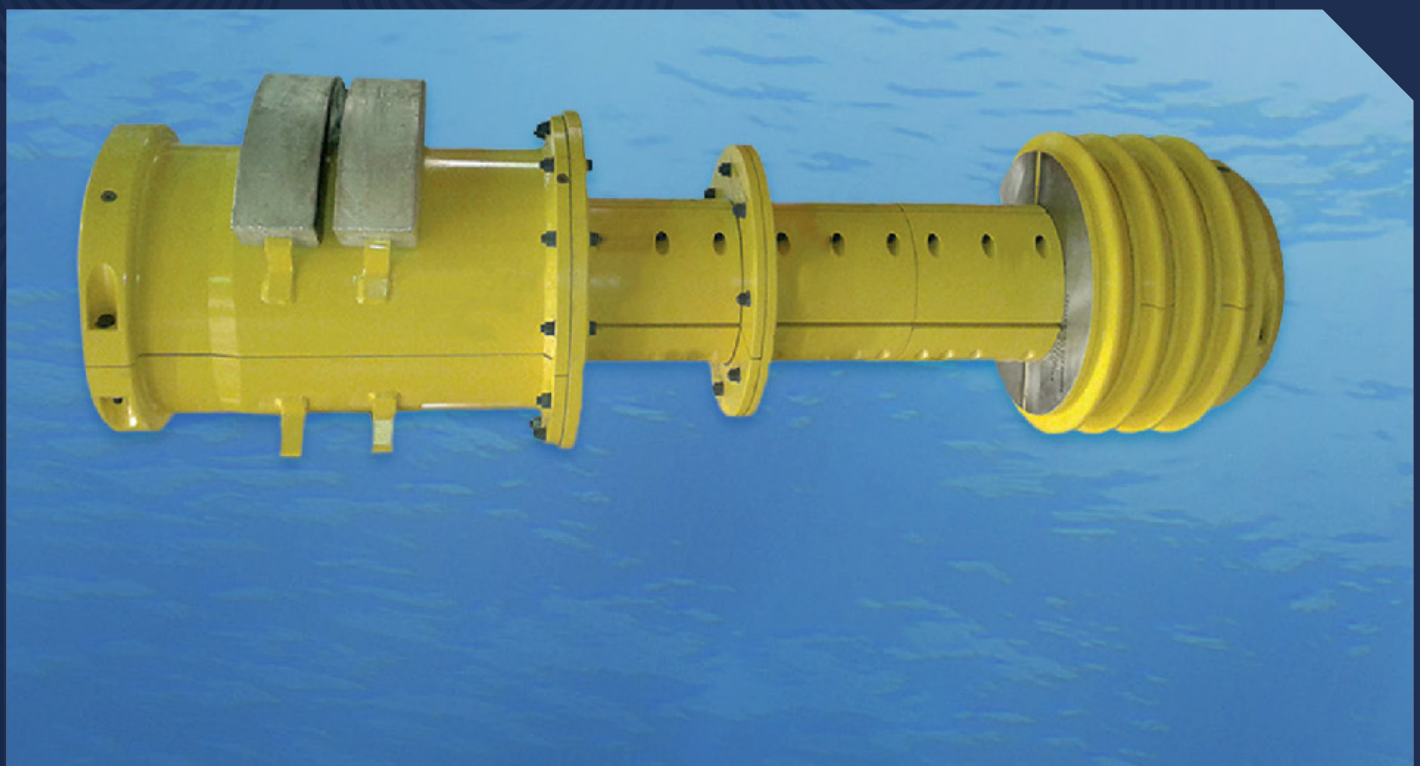
Subsea

J-tube seal

Preventing the loss of corrosion inhibitor

In the subsea environment, pipeline connections are susceptible to corrosion due to exposure to seawater and other environmental factors. Corrosion can compromise pipeline integrity, increasing the risk of leaks.

J-tube seals help prevent the loss of corrosion inhibitor solution from the annulus between the host line and the J-tube bore, helping to maintain corrosion protection.



Subsea

J-tube seal

Diverless and modular design

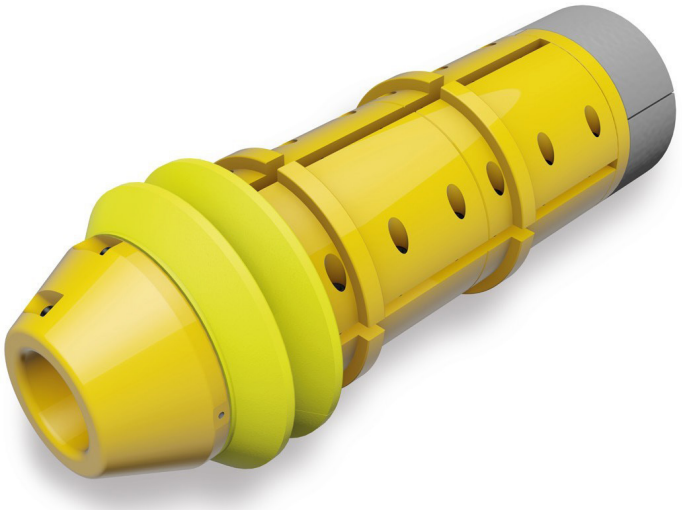
The seal is secured to the host line by integral clamps. It can then be pulled into the J-tube or I-tube with the host line. Typically the seal will be installed in the J-tube just behind the entry bellmouth.

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.

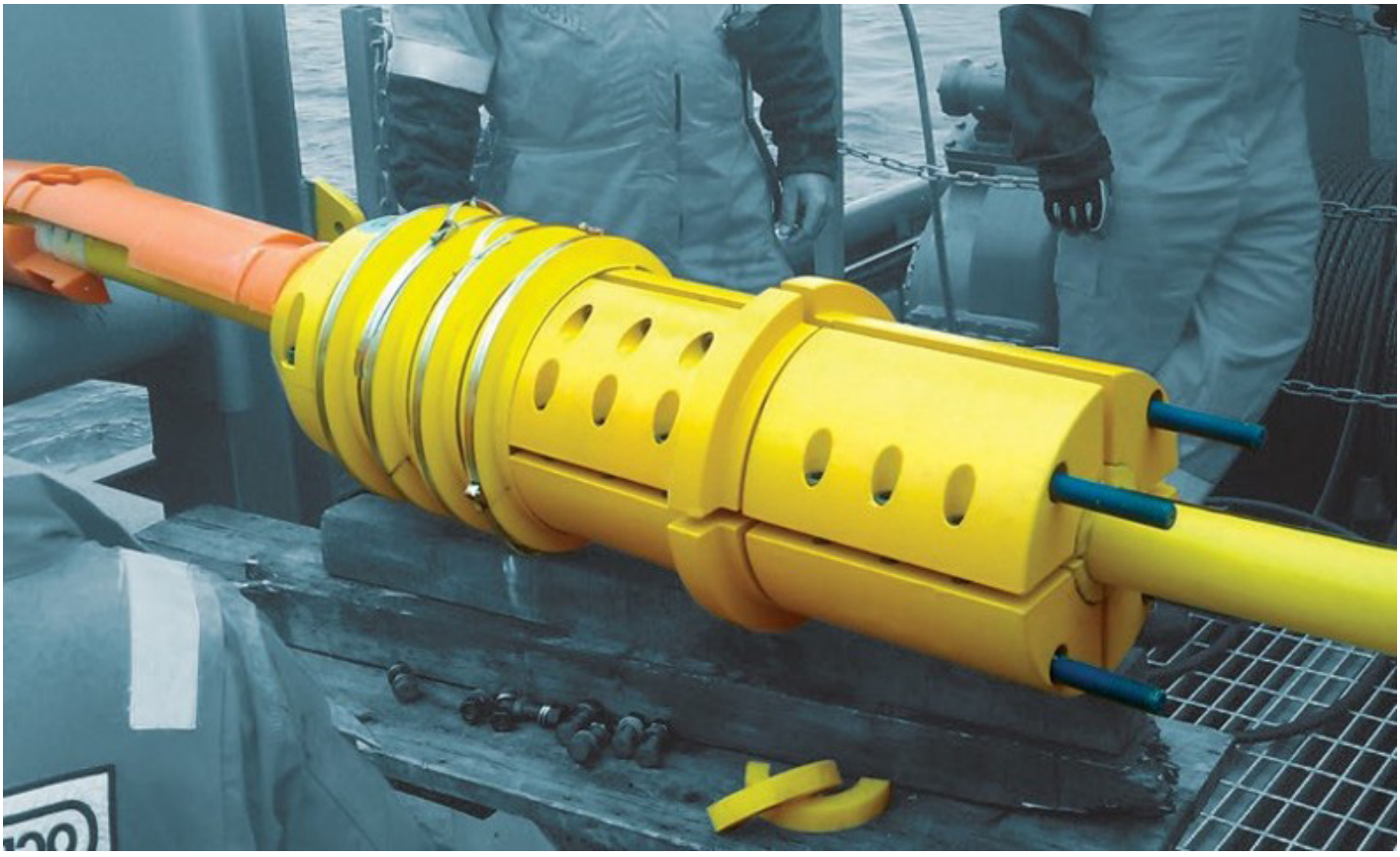


Benefits

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

Applications

- J-tube
- Centralised action
- Ancillary attachment



For further details about our products or services, please contact us:

t: +44 1695 712000 **e:** info@aisltd.com **w:** aisltd.com

© Copyright 2026 Advanced Innergy Limited

399V22026.1027