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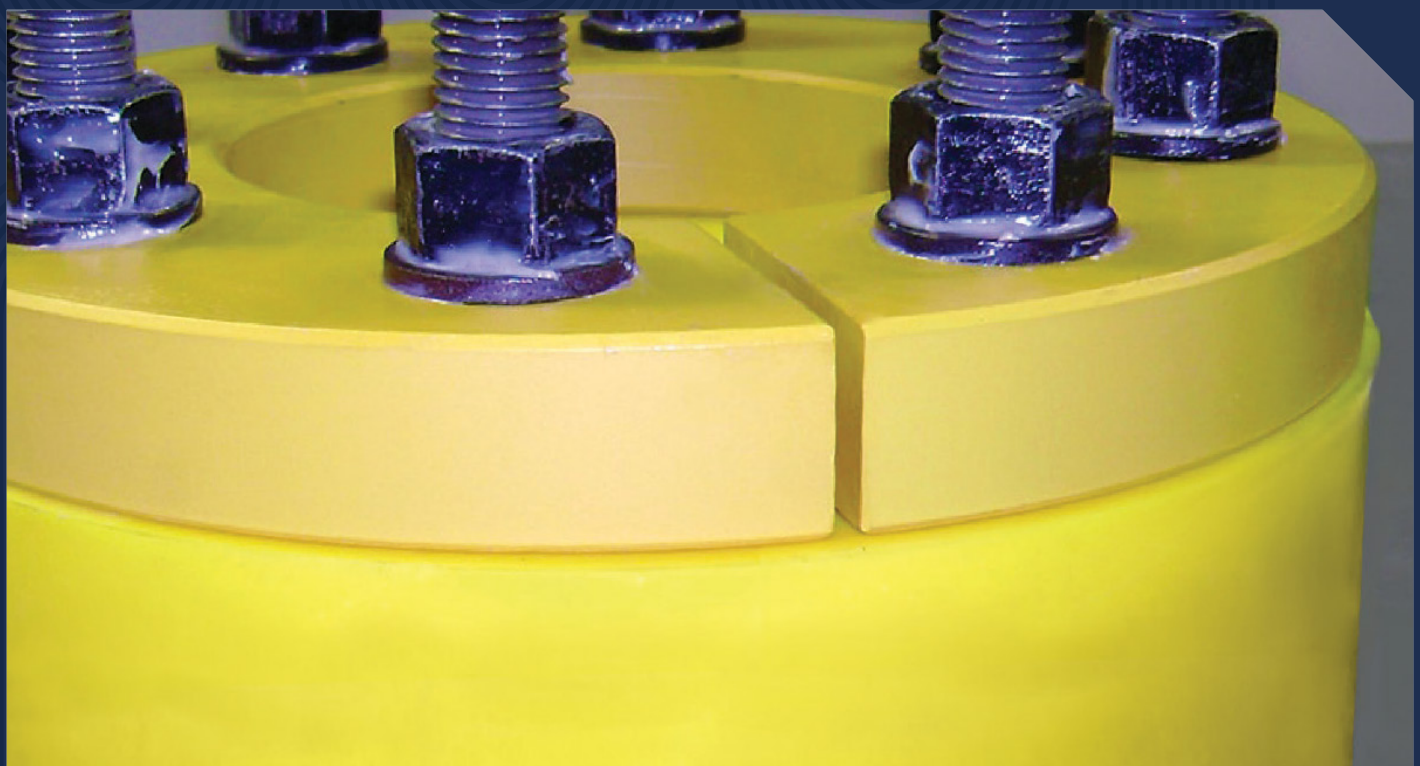
Subsea

J-tube bung

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 bungs 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.

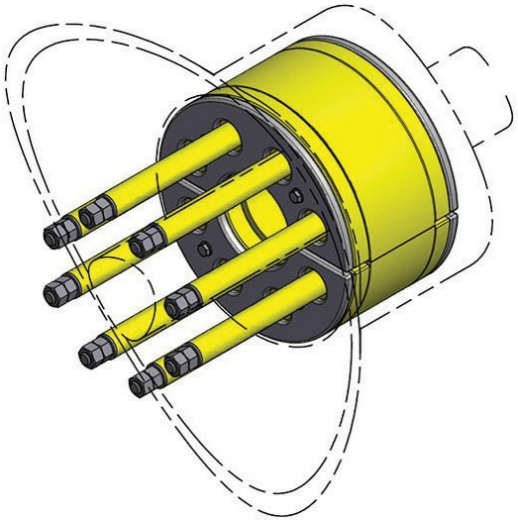


Subsea

J-tube bung

Modular design

The seal is secured to the host line by an integral clamp. 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. The diver installed J-tube may be fitted around the host umbilical or flowline.



Interference fit

Polyurethane seal elements are used to provide an interference fit to hold the host line and the J-tube bore. The interference fit provides the seal by diver activation. This means there is no resistance during the flexible or umbilical pull in operation.

Corrosion inhibitor retention

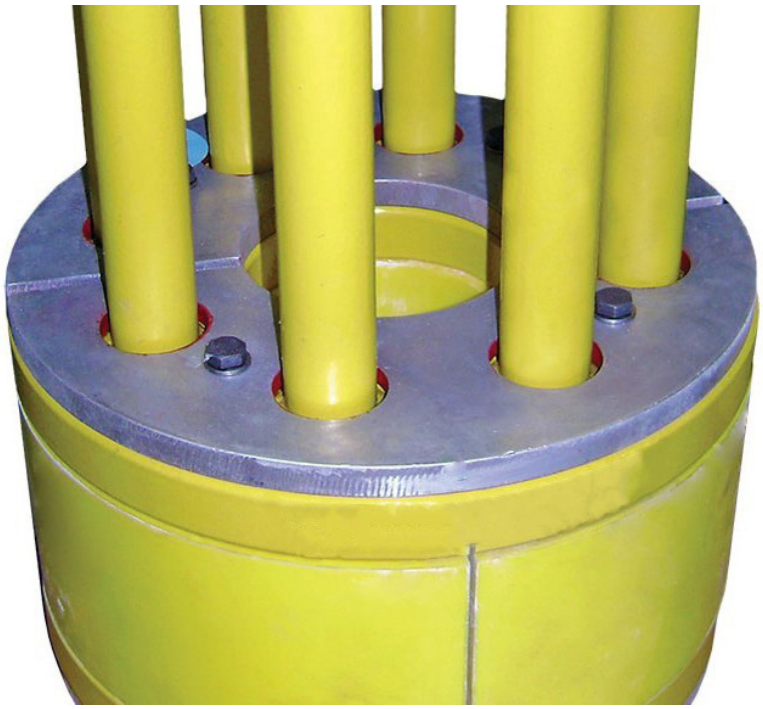
J-tube seals are primarily used to prevent the loss of corrosion inhibitor within the J-tube annulus.

Benefits

- Installable by subsea divers
- Simple installation
- Tailored design
- Corrosion inhibitor retention
- No added resistance during pull in operations maintaining winch capacity

Applications

- J-tube
- Centralising action
- Pipeline



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