

A close-up photograph of a yellow industrial component, likely a J-tube, with several large, dark-colored bolts protruding from its top surface. The component has a circular, flange-like top with a recessed area in the center.

Preventing the loss of corrosion inhibitor

J Tube Bung

In the subsea environment pipe connections 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 Bungs are used to prevent the loss of corrosion inhibitor solution used in the annulus, fitted between the hostline and the J-Tube bore.

MODULAR DESIGN

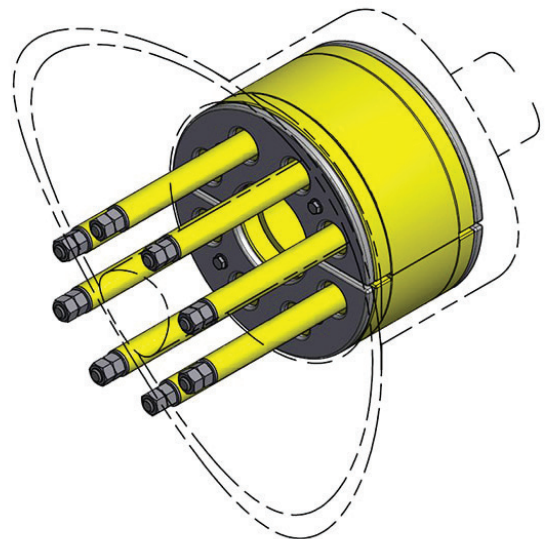
The seal is secured to the host line by an integral clamp. It can then be pulled into the J-Tube or I-Tube with the host line. Typically the seal will be installed in the J-Tube just behind the entry bellmouth. The diver installed J-Tube may be fitted around the host umbilical or flowline.

INTERFERENCE FIT

Polyurathane 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.

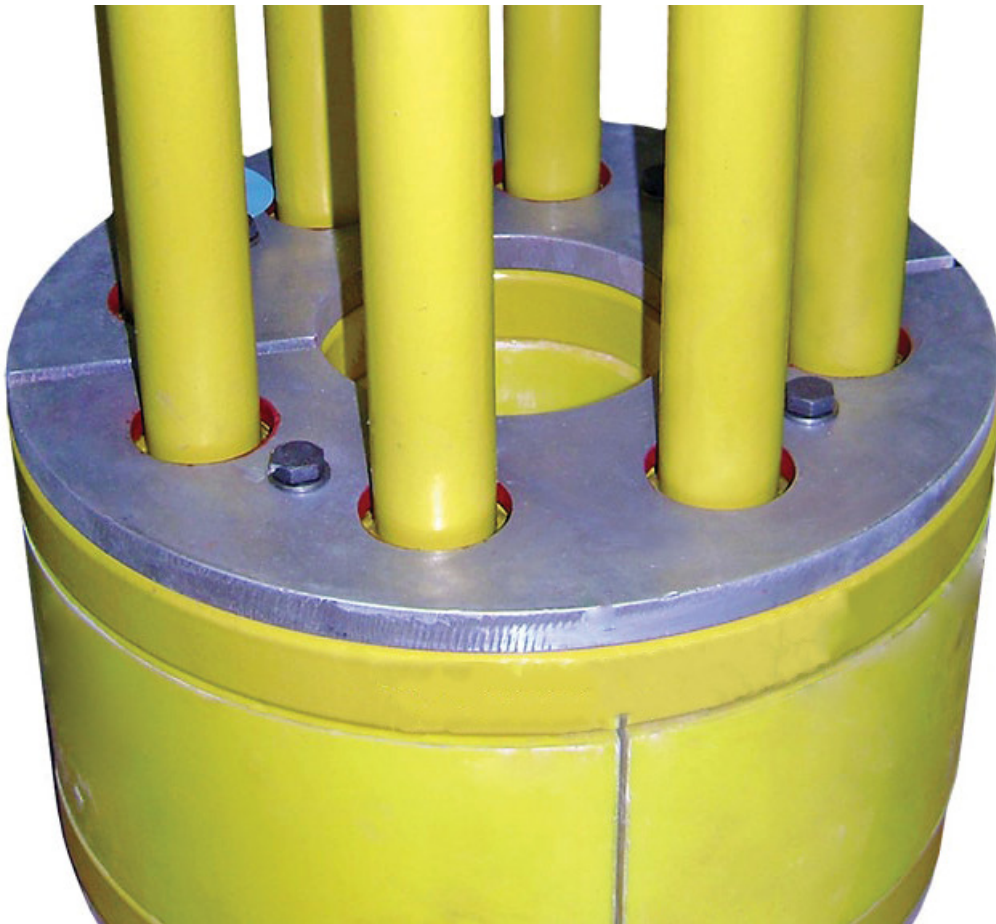


Benefits

- 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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