

A 3D cutaway illustration of a centraliser device. It shows a dark, cylindrical component with several internal rollers or guides. A braided metal cable is shown passing through the device, held in the center by the rollers. The background is a dark blue gradient.

Preventing abrasion damage

Centralisers

In the subsea environment ocean currents increase the chance of abrasive damage of supported lines within tubes. Over time this damage could put the connections at risk.

Centralisers allow any flexible or rigid line, or multiple lines, to be centred in an I-Tube, J-Tube, tunnel or larger diameter pipe.

INSTALLATION

Centralisers are installed onto the cable or pipe prior to deployment and pulled in as one unit.

REDUCED PULL IN LOADS

Their low coefficient results in reduced installation loads when the line is being pulled in.

REDUCED PULL IN LOADS

Centralisers prevent the supported line from touching the inside of the tube into which they are being pulled, preventing abrasion damage.



Benefits

- Supported line abrasion protection
- Reduced pull in loads
- Non-corrosive material

Applications

- Cable
- Umbilical
- Pipeline
- Combinations of cables, umbilicals and pipes



CRP Subsea delivers innovative and reliable offshore solutions that maximise business performance to meet your needs. Our dedicated and highly skilled staff are always on hand to provide seamless process support from initial idea, through to delivery and beyond.