



Flexible Engineered Solutions

DIVERLESS BEND STIFFENER CONNECTOR

FES Diverless Bend Stiffener Connector's API17L1-certified design enables quick, efficient and cost effective installation of bend stiffeners in often very congested and confined spaces with little to no subsea intervention.

FES has an extensive reference for the supply of DBSC units, with:

425+ DBSC Assemblies ordered over the course of 75 projects

320+ DBSC Assemblies installed and in full operation

80+ DBSC Assemblies supplied pending installation

20+ DBSC Assemblies currently in manufacture



EXPERIENCE

Clients and End Users using the FES International Diverless Bend Stiffener Connector include Exxon, Shell, Chevron, Total, Equinor and many more.



All components are designed and manufactured by FES and approved sub suppliers, ensuring that FES retain control of product quality and material traceability.

In-house assembly and testing facilities ensure all test procedures and inspection & testing plans are strictly adhered to.

KEY FEATURES

Certified to API17L1 (Specification for Flexible Pipe Ancillary Equipment)

Interventionless or ROV/Diver Intervention for connection

Topside/Diver/ROV Intervention for disconnection

Proven components and Latching Principles maintain positive locking

Mechanisms & Indicators to confirm installation and latch position

Adaptable to all Umbilical/Riser diameters, loads and I/J Tube dimensions

Utilises a minimum of moving parts

Maintenance free mechanism

Compact and lightweight construction

Minimal pull in force required

Designed for up to 40 year operational life without wear, fatigue or material failure

FES International

Merchant Court, Ashington, Northumberland,
England, NE63 0YH, United Kingdom

Call +44 1670 524 960

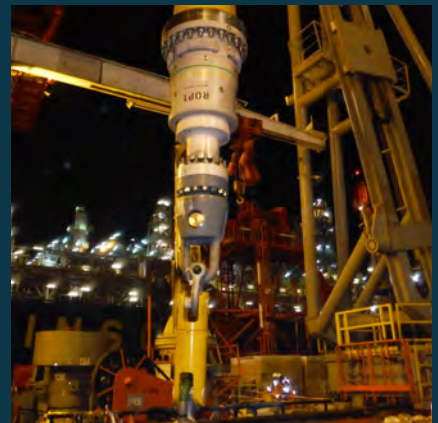
Email fes@fesltd.co.uk

Visit www.fesinternational.co.uk



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England, NE63 0YH, United Kingdom

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