

Diverless Bend Stiffener Connector

The FES Diverless Bend Stiffener Connector (DBSC) enables quick, efficient and cost effective installation of Bend Stiffeners to I / J Tubes in often very congested and confined spaces.

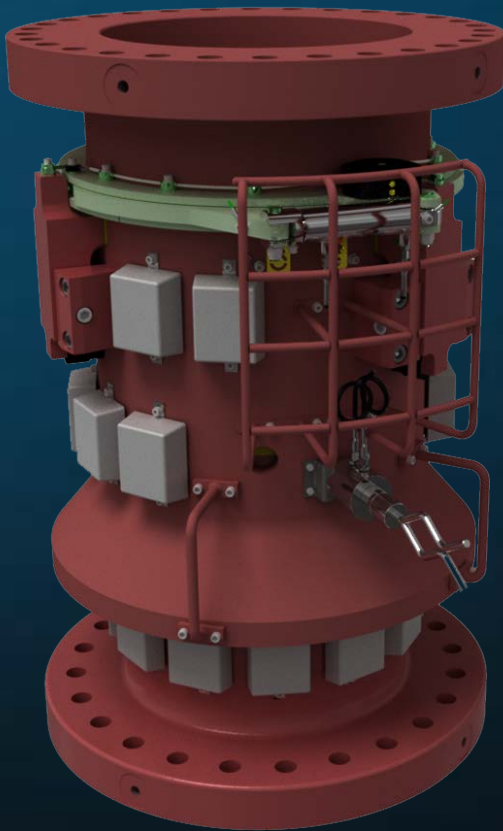
FES has an extensive reference for the supply of DBSC units, with:

- 400+ DBSC Assemblies ordered over the course of 75 projects.
- 260+ DBSC Assemblies installed and in full operation.
- 120+ DBSC Assemblies supplied pending installation.
- 15+ DBSC Assemblies currently in manufacture.

And clients including Exxon, Shell, Chevron, Total, Statoil 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.



- Interventionless or ROV/Diver Intervention for connection.
- Topside/Diver/ROV Intervention for disconnection.
- Proven components and Latching Principles to maintain positive locking.
- Latching and engagements mechanisms/indicators that can be viewed via ROV to confirm installation and latching/unlatching position.
- Adaptable to all Flexible Pipe diameters, loads and I/J-Tube dimensions.
- Minimal interface requirements.
- 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.



Flexible Engineered Solutions



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