FlangeMate Misalignment Connector

The Oil States - QCS FlangeMate Misalignment Connector (FMF) is a highly engineered product that facilitates connection of flanged tie-ins for underwater pipelines. This connector is designed to reduce time and cost to complete connections without sacrificing long-term operational integrity.

Oil States - QCS has installed FlangeMate Misalignment Connectors in sizes from 4” to 56”. Stock inventory sizes available from 4” to 30” for expedited delivery.
Key Benefits

- Angular adjustment of ±10° (20° total misalignment)
- Bolt hole rotation enables fast alignment and bolt insertion
- Repeatable, integral metal-to-metal seal
- Integrated annulus test port and seal test feature
- Enhanced wiper seal system isolates the metal seal area from contaminants
- Accommodates high-capacity flange spreader loading
- ASME compliant

Applications

- Pipeline repair operations – shallow water, diver assist

Services

- Engineering design
- Testing – FAT, SIT design qualification
- Coatings
- Installation technical assistance

About Oil States - QCS

A division of Oil States Industries, Inc., Houston-based Oil States - QCS designs, manufactures and markets proprietary deep and shallow water pipeline connectors for subsea pipeline construction, repair and expansion projects.

www.oilstates.com