Dual Grip & Seal Connector Repair System

For deepwater, diverless pipeline repairs

Oil States Dual Grip & Seal Connector Repair System is a sophisticated pipeline repair system specifically for diverless depths. A complete system consists of the following key components:

- (2) Dual Grip & Seal Connectors
- (2) Diverless Misalignment Flange Connectors
- (1) Repair Spool Piece
- (2) Alignment Structure Bases

An Innovative Alignment Base
The system's unique alignment base is the interface structure by which the Dual Grip & Seal links the jumper to the pipeline.

The base is built with a slotted end to allow installation directly over the prepared end of the parent pipeline. Two sets of clamps capture the pipeline securely and in the correct position.

Horizontal Jumper Deployment
The jumper is deployed into two saddles on each alignment base. The saddles act as a cushion and guide for correct positioning of the jumper.

Mounted wedges keep the jumper stable while the misalignment flanges are disengaged to allow rotation for proper positioning. The wedges then drive the jumper securely into the bottom of the saddle. The repair system is then actuated from the jumper onto the parent pipe, and the connector is set and tested.

Adapts To A Range Of Pipeline Sizes
The Dual Grip & Seal Repair System can accommodate pipeline sizes from 12-inches to 24-inches.

Dual Grip and Seal Connector Repair System
- Permanent repair system
- Ease of installation
- Reduced mobilization time
- Accommodates varying pipe sizes and pressures
- Accommodates up to 25-inch misalignment

Ordering Information
Please provide the following information on any purchase order or request for quotation:
- Pipeline size or sizes
- Pipe wall thickness or bore
- Pipe grade
- Design rating
- Pipeline product
- Water depth
- Soil conditions