



SUBSEA PIPELINE SYSTEMS

Leak Repair Clamp



LEAK REPAIR CLAMP

Oil States Leak Repair Clamp (LRC) is a split-sleeve, clamp-style fitting designed to encapsulate and seal off localized pipeline leaks. This robust clamp comes in structural and non-structural designs and is the preferred method for permanently repairing pinhole and crack-type pipeline leaks.

Hydraulic cylinders are used to assist with the open/close functions. Quick installation design makes use of hydraulic stud tensioners to tighten the body and seal bolts for a permanent, environmentally safe repair.

Specialty clamps can be custom designed to encapsulate leaking flanges and other pipeline fittings.





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Key Benefits

- Standard Viton seals
- Circumferential seals that are energized by tightening the end bolts of the clamp
- Cathodic protection
- Hinges and hydraulic cylinders assist with open/close functions during installation
- Quick installation design uses hydraulic stud tensioners to tighten body and seal bolts
- Low pressure boundary and sealing length
- Reversible, collet grip models available for full structural pipeline integrity

Applications

- Pipeline repair operations - shallow, diver assist

Services

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

Oil States Subsea Pipeline Systems

Oil States' Houston-based Subsea Pipeline Systems division designs, manufactures and markets proprietary deepwater and shallow water pipeline connectors for subsea pipeline construction, repair and expansion projects.



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