



ROV Repair Clamp

Split Sleeve Repair Clamps are of bolted construction for surface and diver installation. ROV fitted clamps, however utilise hydraulics and assembly frames to allow the ROVs to assemble the clamps on the pipe.

These clamps are often bespoke but usually consist of a hydraulically actuated hinge to fasten the clamp around the pipe. A hydraulically operated STATS taper flange assembly allows the clamp shells to be securely closed and the end compression seals are actuated by an array of hydraulic pistons. The taper flange mechanism and compression seal pistons are retained with ratchets to allow the hydraulic pressure to be vented after clamp installation. ROV clamps can be supplied in single seal, dual seal and structural configurations as well as bespoke designs to repair pipe where fittings restrict access.

Key Features:

- Size range: nominal pipe sizes 4" - 24" alternative sizes available upon request.
- Pressure range: ambient to 144 Bar.
- Hydraulically activated clamp.
- Deployed by ROV.
- Mechanical lock and elastomer compression seals.
- Designed to suit application.

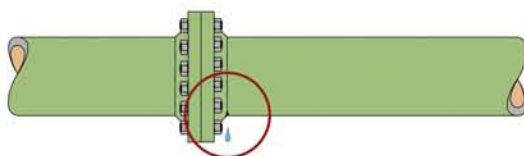


10" ROV Repair Clamp, 174 Bar

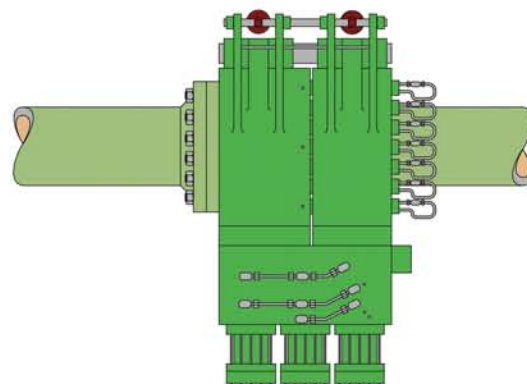


6" ROV Repair Clamp

Typical Application



Damaged or leaking weld neck joint



Clamp installed and hydraulically activated by ROV. Clamp mechanically locked in set position.