Pipe Repair Clamps stop leaks
The pipeline remains in service during Installation.

Bolted leak repair clamps may be installed by company personnel. There are no drilling or pipe altering requirements of the pipe.

The units may be left in place as a permanent repair or may be removed during a refit and used again after replacement of the seals.

Provide temperature pressure, fluid requirements and we can recommend seal requirements. Standard seals are Viton / Buna-n.

Protective sheets hold the seal in place during installation.

Available for faster delivery are 1/2" to 12", ANSI 150 600. Larger or special sizing, higher temperature and pressure requirements are also available.

Basic installation Guide

Leak repair clamps are installed by placing the half moon units around the pipe leak area and torquing the bolt nuts tight.

Standard materials are ASTM certified materials. Other materials are available.

High pressure pipe repair clamps
ANSI pressure classes 300, 400, 600, 900, 1200 and 1500.

Pipe remains in service during Installation
## Pipe Repair Clamps Specifications

<table>
<thead>
<tr>
<th>Size Range</th>
<th>2&quot; to 48&quot; Nominal diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Ratings</td>
<td>ANSI 150# through to 1500#</td>
</tr>
<tr>
<td>Design Code</td>
<td>ASME Sec. VIII Div. 1 / ASME Sec. VIII Div. 1 with 'U' Stamp ASME Sec. VIII Div. 2 / ASME Sec. VIII Div. 2 with 'U' Stamp</td>
</tr>
<tr>
<td>Clamp Orientation</td>
<td>Horizontal / Vertical / Angular</td>
</tr>
<tr>
<td>Weld Edge Details</td>
<td>ASME B31.3, B31.4, B31.8, B16.25</td>
</tr>
<tr>
<td>Material</td>
<td>ASTM A350 LF2 / ASME</td>
</tr>
<tr>
<td>Elastomeric Sealing</td>
<td>Nitrile, Viton, HNBR. Other Material Options Available on Request.</td>
</tr>
<tr>
<td>Overlay Seal Groove</td>
<td>316 Stainless Steel, Inconel 625 Weld Overlay or other materials to meet your specific requirements.</td>
</tr>
<tr>
<td>Accessories</td>
<td>Anode, Heat Insulation Cord, SS protective sheet, Vent Plug, Hinges, Lift by hook</td>
</tr>
<tr>
<td>Coating</td>
<td>Marine epoxy coating or FBE.</td>
</tr>
</tbody>
</table>

**NOTE: OTHER MATERIAL CAN PROVIDED ON REQUEST**

Hydraulic Tensioner Compatibility Request to be Provided During the Quotation & Ordering Stage by the Client

**STUD & NUT COATING:** Galvanized, PTFE, XYLAN Coated

- Hydro test
- Load testing of Hook and Hinge
- Dimensional & Visual
- Painting Inspection
- NDT (RT, UT, MPI, LPT, Hardness)

ASME Sec VIII Div1 with "U" Stamp
ASME Sec VIII Div2 with "U" Stamp
Leak Repair Clamp

High Pressure Leak repair are installed on pipelines to stop leakage from the pipe.

Repair clamp units are designed as per ASME Sec. VIII Div. 1 UG-27.

Clamps are available for standard API and ASME pipes and other custom pipes.