



Needle Clamp

Product description

The Needle Clamp is a pithole repair clamp and is the the appropriate solution to repair small corrosion pits in steel pipes.

No surface preparation is required, and a simple wrench is sufficient to install the clamp.

The needle guides the Zp of the conical rubber gasket to enter the corroded area.

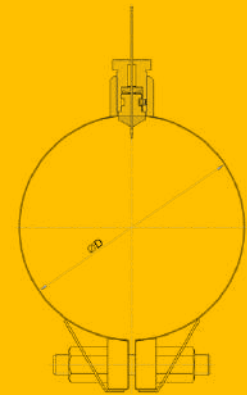
By tightening the plug, the rubber gasket sufficiently compresses to seal off the leak.

Maximum working pressure is 2000 psi (138 bar).

The Needle Clamp can be installed by your own personnel.

Material specifications

| Standard Clamp Components | |
|---------------------------|--------------------------|
| Body | Stainless Steel AISI 304 |
| Stud Bolts | A193 Gr. B7 |
| Gasket (4) | NBR or VITON |
| Nuts | A194 Gr. 2H |
| Pilot pin (1) | SS 316 |
| Packing force screw (2) | ASTM A105, galvanized |
| Thrust washer (3) | Brass |
| Dual dia pin (5) | SS 316 |



Weld cap

