

Locks down leaks fast and easy

Product description

Norclamp Padlock is a lightweight, patch-style subsea repair clamp designed for rapid sealing of localized pipeline damage.

The clamp is installed without the need for heavy lifting equipment, using a simple cylinder mechanism to close around the pipe, followed by torquing a single bolt to activate the seal.

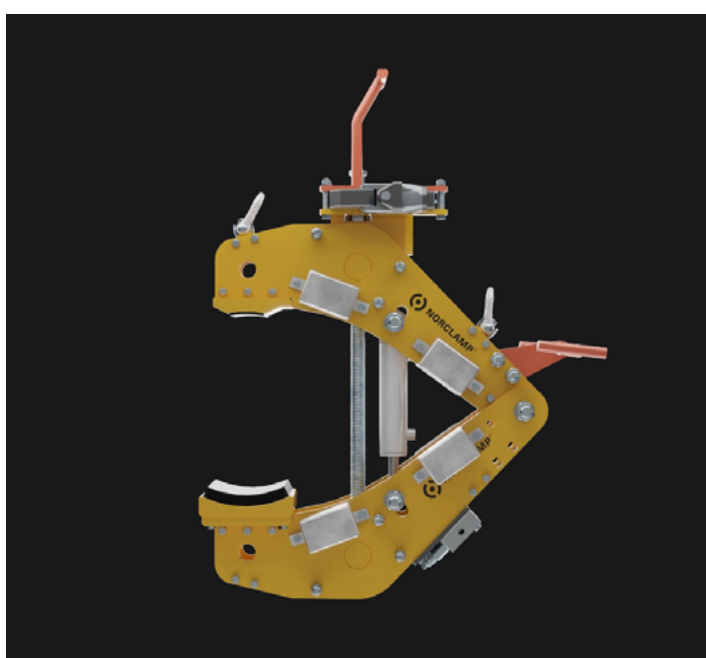
Once engaged, the integrated patch is driven directly onto the defect area, creating an effective localized seal rather than a full 360° enclosure.

Its low weight, simplified installation, and ability to accommodate multiple pipeline sizes make Norclamp Padlock a highly efficient solution for quick interventions, particularly in situations where crane use is impractical or access is limited.

Recommended applications

Urgently required repair solution for smaller active leaks.

- Pin holes
- Pitting
- Small girth weld defects
- Defect area — very short
- Sealed



Key benefits

- **Fast installation within hours** using only a torque tool – no crane or lifting equipment required
- **Cost-efficient with short lead times** due to simplified manufacturing
- **Ideal for EPRS applications**, enabling rapid response when time is critical
- **Compact and lightweight design** for easy storage and immediate availability onboard vessels
- **Unified design for diver and ROV installation**, reducing operational complexity
- **Interchangeable inserts** allow one clamp body to fit multiple pipeline sizes, minimizing inventory and cost
- **Simple, robust, and versatile design** suitable for a wide range of applications
- **Rental options available**, eliminating upfront CAPEX for contingency equipment
- **Pre-deployed rental solution** on IRM vessels, enabling immediate installation upon leak detection
- **Enhanced operational readiness** with instant leak response capability – reducing downtime, environmental impact, and regulatory risk

Specifications

Design codes EN 13445-3 & DNV-RP-F113
Installation Diver & ROV

Pipeline Nominal Size (API 5L) 4" – 56"
Working pressure 2400 psi

Design life Temporary
Activation Torque Tool

PIPELINE NOMINAL SIZE (API 5L)	PRESSURE RATING	TEMPERATURE RATING	BODY/SEAL MATERIAL	COATING	SOUR SERVICE OPTION
4" – 56"	2400 psi	0° – 120°C	Selected based on application	NORSOK-M501	Yes

Norclamp is a specialist in high-end and standardized clamps

The clamps are reliable, readily available for emergency delivery, and cost-effective. They are backed by a history of pioneering subsea innovation and a proven track record from some of the world's most demanding subsea environments.

Value-Added Reseller (VAR)

The clamps can also be produced and assembled locally. Thanks to our excellent supply chain, we ensure that the clamps uphold all predefined specifications and standards.

For more information, contact us today!