

PRE-INSTALLED CABLE PROTECTOR



DIRECT RIG
TIME SAVINGS



SAFER
OPERATIONS



PEACE
OF MIND



MOVE CLAMPING
OPERATIONS
FROM THE RIG FLOOR
TO THE YARD

- LESS THAN 30 SECONDS
CRITICAL PATH TIME
- SINGLE PERSON
OPERATION
- EXCEEDS HIGHEST
INDUSTRY STANDARD
- USES STANDARD RIG
EQUIPMENT

CHALLENGES

Cable clamping today is a time-consuming, risky operation with several pain points. Working around tubulars is where most injuries occur on the rig floor. Standard clamping operations involve waiting until the pipes are made-up on the drill floor and then aligning the clamp over the cables before fitting two straps and tightening two bolts. The operation typically takes over 2 minutes and involves 2-3 people in the danger zone with the risk of injury and clamps dropping downhole.

The additional logistics of transporting and handling cable clamp crates to the rig floor incurs costs and frequent delays to running operations.



DIRECT RIG TIME SAVINGS

- Only 30 seconds on the critical path.
- Saves up to 12 hours when running completions.



SAFER OPERATIONS

- Less people required, for much less time.
- Less crane movements at rig site.
- All parts are captive.



PEACE OF MIND

- No risk of parts falling in the well.
- No extra logistics.
- Less operations.

SOLUTIONS

To tackle these challenges, Vallourec has developed the world's first Pre-Installed Cable Protector, moving most of existing operations from the rig floor to the yard. The protector generates safety benefits and significant rig time savings.

Enhancing safety, the protector is pre-installed offline in the pipe yard and transported in rig-ready bundles or transport frames to the rig floor for make-up as usual.

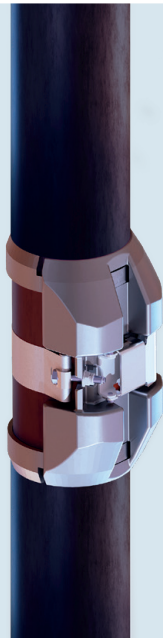
On the drill floor lifting and setup are fast and easy since all parts are captive.

The cables are secured by only one operator in just two turns of one tool, with no special powered equipment required.

CONSIDERABLE RIG TIME SAVINGS AND LESS PERSONNEL ON THE RIG FLOOR

RIG EFFICIENCIES

- 12h rig time savings** on a typical completion assuming 2min/joint installation time on 400 joints.
- 1-2 less people required** only one operator required in the red zone.
- 68 kg CO₂ emissions reduction/clamp** based on typical operational drilling rig emitting 55 tons/day.



PRODUCT RANGE

- 3 1/2" and 4 1/2" VAM® family.
- 5 1/2" VAM TOP® (HT/HC) and VAM® 21 for standard and harsh environment.
- Extended size range** up to 7".
- Any T&C connection on request.
- Slimline versions.
- Tailor-made** and extended cable configurations.
- Worldwide** installation services, training available.

NEED MORE INFORMATION?

Information is available online on solutions.vallourec.com or by scanning the following QR code.



solutions.vallourec.com



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