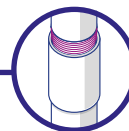




FAST & SAFE
RUNNING



IMPROVED
SEALING



DEEP
STABBING



MECHANICAL ROBUSTNESS FOR COST-EFFICIENT RIG OPERATIONS

- HIGH RESISTANCE TO JUMP-OUT, GALLING AND COMPRESSION
- UNIQUE TORQUE CONTROL DURING MAKE-UP
- 30% FASTER RUNNING THAN API BUTTRESS
- ENSURES WELL INTEGRITY IN CASE OF GAS KICKS



FAST-RUNNING INTERMEDIATE CASING

DINO VAM® is a cost-effective threaded & coupled connection for surface and intermediate casing applications. Specially designed to reduce rig operating costs, it delivers running reliability through deep stabbing, no cross-threading and quick make-up. Thanks to its coarse 3 TPI tapered hooked threads, DINO VAM® provides excellent sealability and flexibility, and is immune to jump-in/jump-out.

PERFORMANCE

- Internal pressure rating: 100% Pipe Body
- Collapse rating: 100% API 5C3
- Tension capacity: 100% Pipe Body with sealability
- Compression capacity: 80% Pipe Body with sealability
- Proven structural resistance in the field
- Match Strength option provides excellent clearance

APPLICATIONS

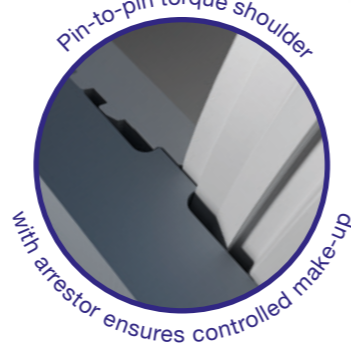
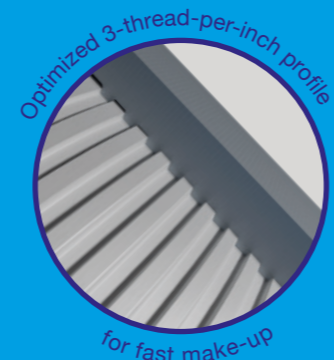
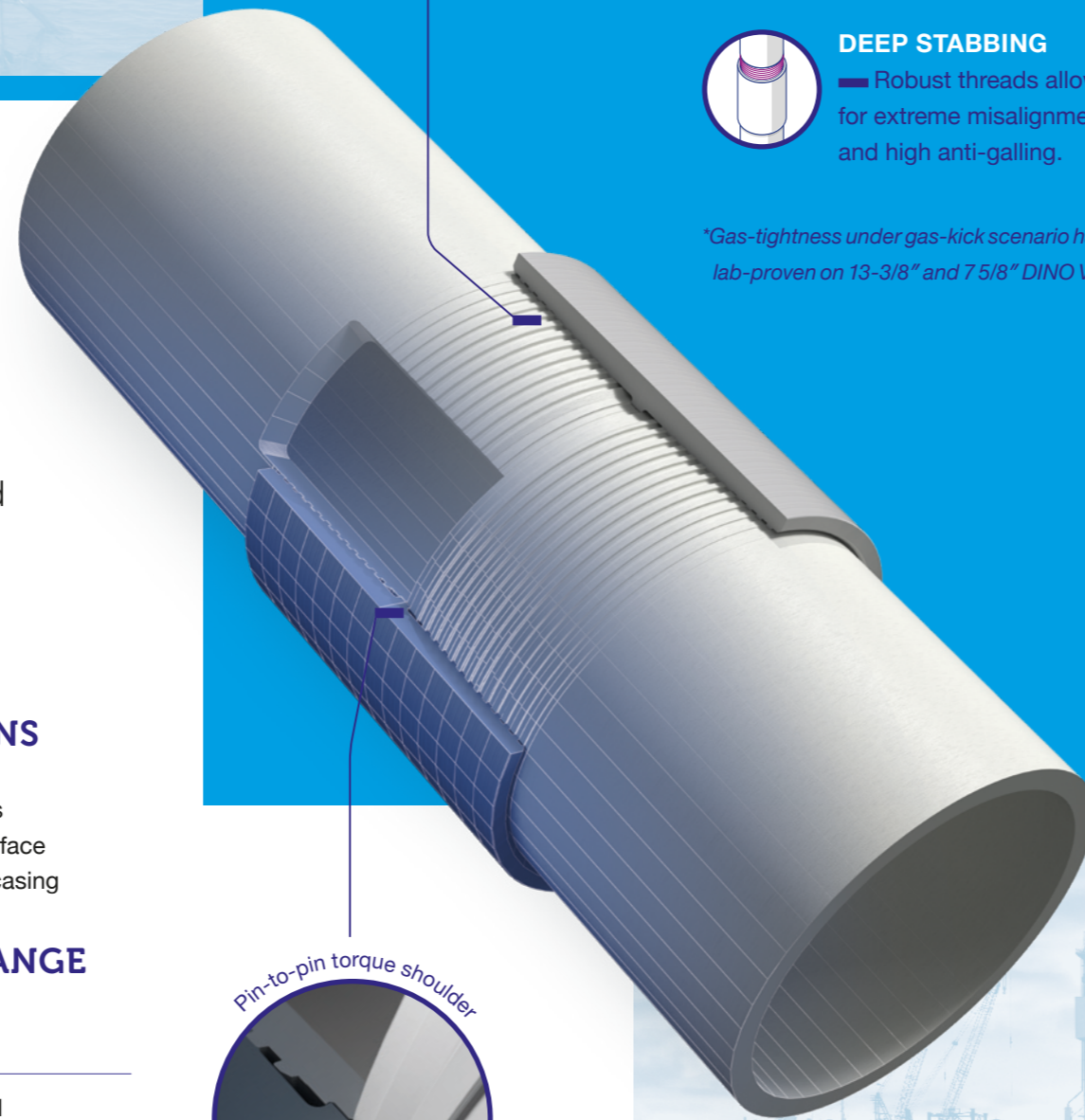
- Conventional wells
- Semi-premium surface and intermediate casing

PRODUCT RANGE

OD: 7" to 16"

Grades: Carbon Steel

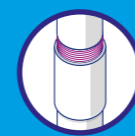
YS: 55 to 155 ksi



FAST & SAFE RUNNING
 30% reduced running time compared with API-Buttress.



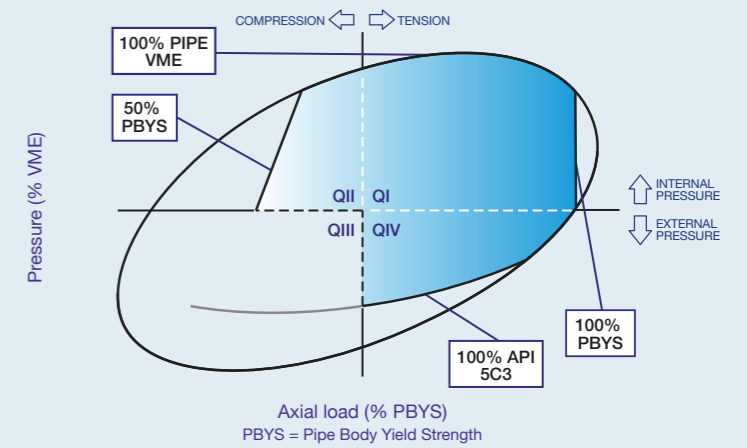
IMPROVED SEALING
 Large liquid-tight connection envelope tested against gas-kick scenarios*.



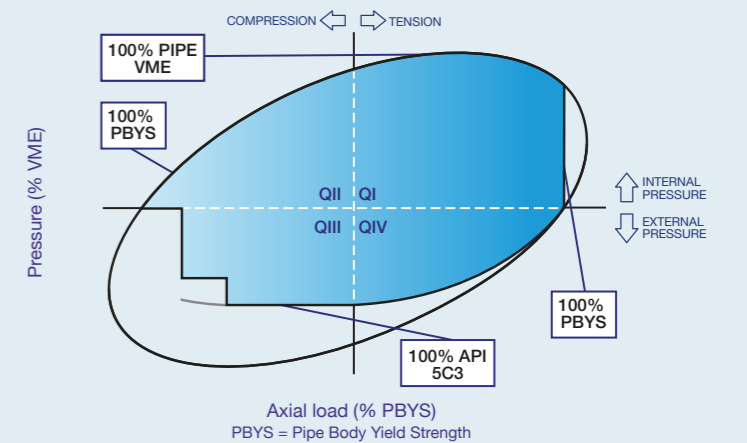
DEEP STABBING
 Robust threads allow for extreme misalignment and high anti-galling.

*Gas-tightness under gas-kick scenario has been lab-proven on 13-3/8" and 7 5/8" DINO VAM®.

DINO VAM® PRODUCT LINE STANDARD PERFORMANCE ENVELOPE



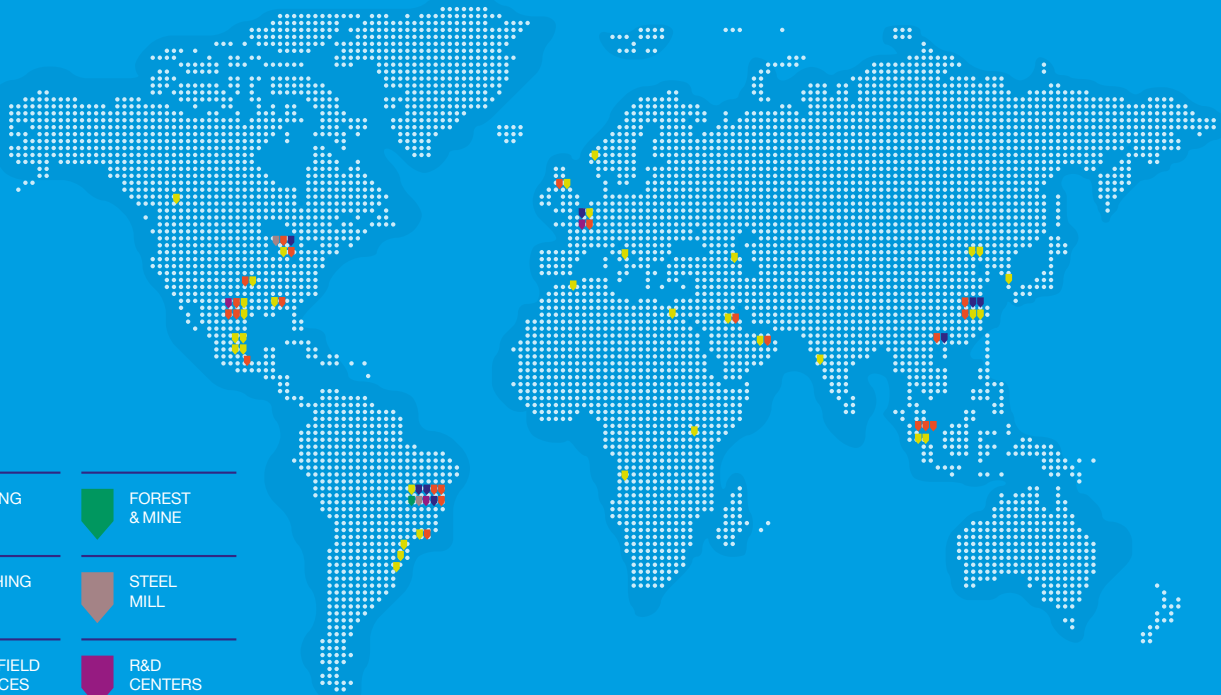
EXTENDED PERFORMANCE ENVELOPE FOR 13 3/8" 72# N80 DINO VAM® AND 7 5/8" 26.40# DINO VAM® (GAS)



COMPARATIVE RIG TEST

A rig test was undertaken to compare the performance of API BTC and DINO VAM® connections in 13 3/8" 72# P110 pipes. Using the same rig and same crew, DINO VAM® rapidly demonstrated **superior running operations** versus the BTC. Thanks to its three-thread-per-inch design, which allows for faster make-up, and a thread design that avoids cross-threading, DINO VAM® significantly reduced running time and provided an **efficiency gain of over 30%**.

YOUR PARTNER, SETTING THE PACE FOR INNOVATION AND PERFORMANCE EVOLUTION



NEED MORE INFORMATION?

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



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