

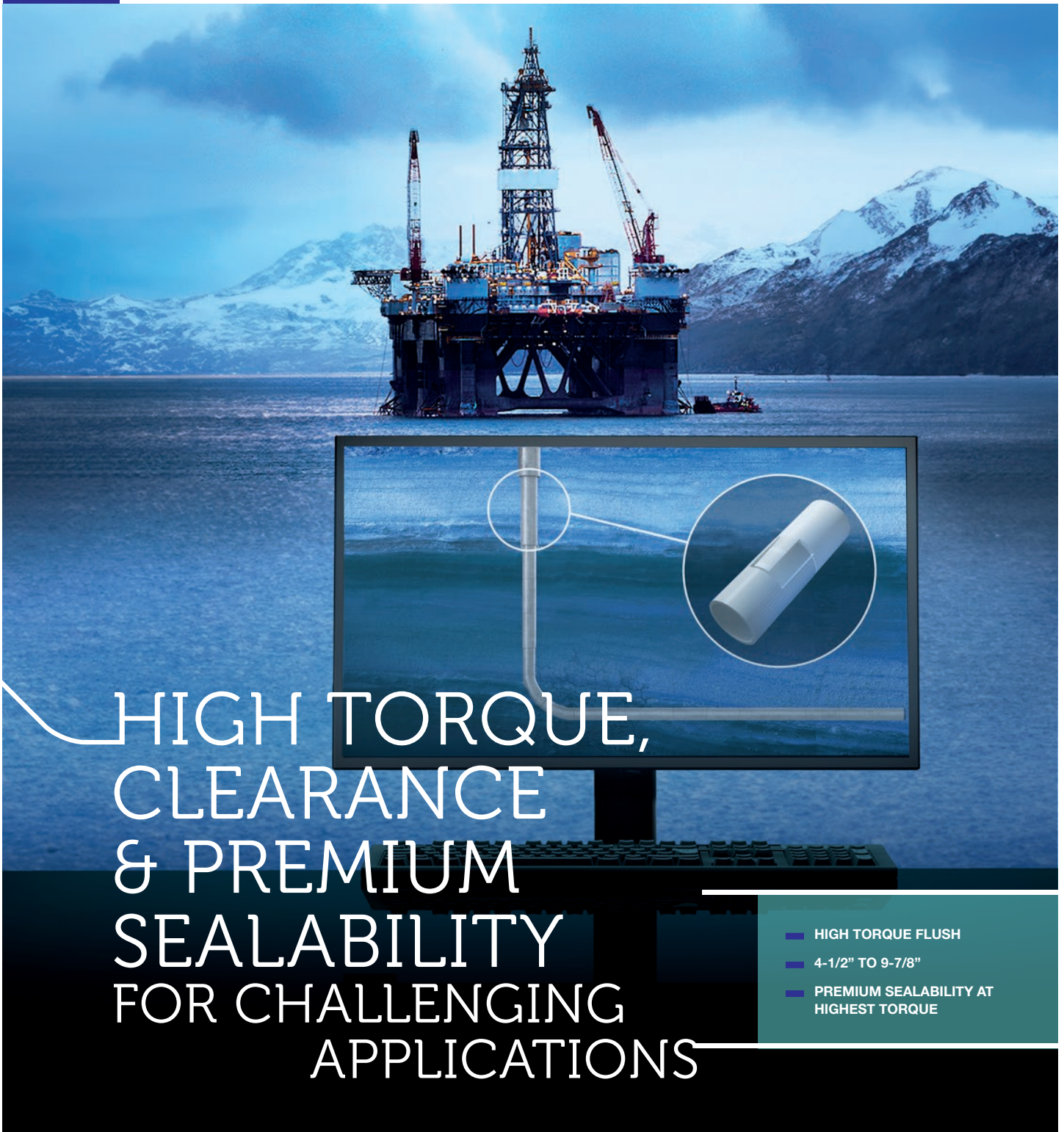
FLUSH OD



ULTRA-HIGH
TORQUE



GAS-TIGHT



HIGH TORQUE, CLEARANCE & PREMIUM SEALABILITY FOR CHALLENGING APPLICATIONS

- HIGH TORQUE FLUSH
- 4-1/2" TO 9-7/8"
- PREMIUM SEALABILITY AT HIGHEST TORQUE

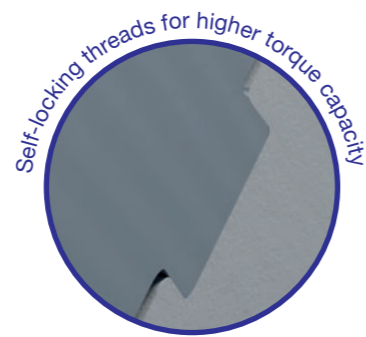
VAM® HTF-NR

PREMIUM SEALABILITY UNDER EXTREME TORQUE

VAM® HTF-NR is a full flush connection combining maximum clearance with extreme high torque and unrivaled sealability. Featuring a self-locking dovetail-shaped thread, it is the ideal choice for challenging applications such as ERD, slim holes or Drilling with Casing.

PERFORMANCE

- Internal pressure rating: 100% pipe body
- Collapse rating: 100% API 5C3
- Tension capacity: up to 65% pipe body with sealability
- Compression capacity: up to 40% pipe body with sealability (and structural resistance up to 73% pipe body)
- Bending capacity: up to 20°/100 ft under combined loads
- Gas sealability validated in line with API RP 5C5:2017 CAL-II / ISO 13679:2019 CAL-IV, including at MTS (Maximum Torque with Sealability).



APPLICATIONS

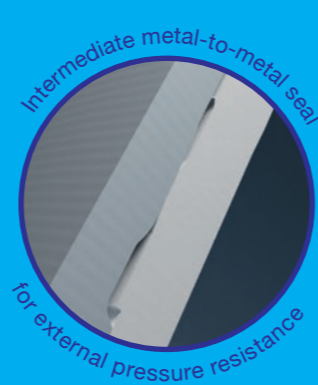
- Slim holes
- HP/HT wells
- Extended Reach Drilling (ERD) and highly-deviated wells with long laterals
- Drilling with Casing / Reaming with Casing
- Rotating while cementing
- Production Casing, tie-backs and liners

PRODUCT RANGE

OD: 4 1/2" to 9 7/8"

Grades: Carbon Steels including SS, 13Cr, S13Cr

YS: 80 to 125 ksi



FLUSH OD

100% flush connection maximizes clearance for smooth run-in-hole and cementing operations



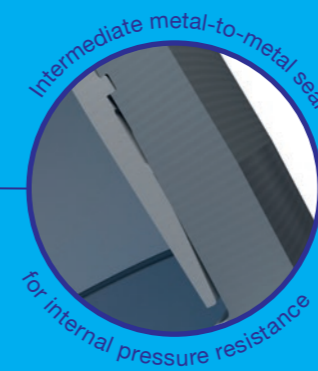
ULTRA-HIGH TORQUE

Structural performance and sealability fully preserved when rotating the string through highly deviated and long lateral sections

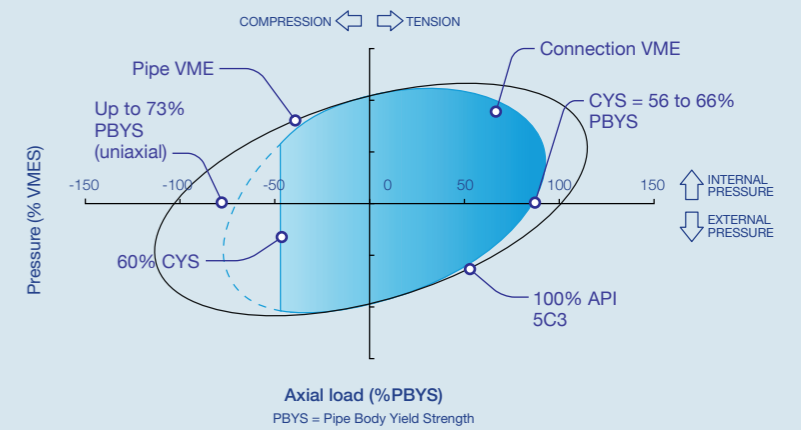


GAS-TIGHT

Validated for critical applications, even at highest torque levels, for optimal safety & efficiency



VAM® HTF-NR PERFORMANCE ENVELOPE



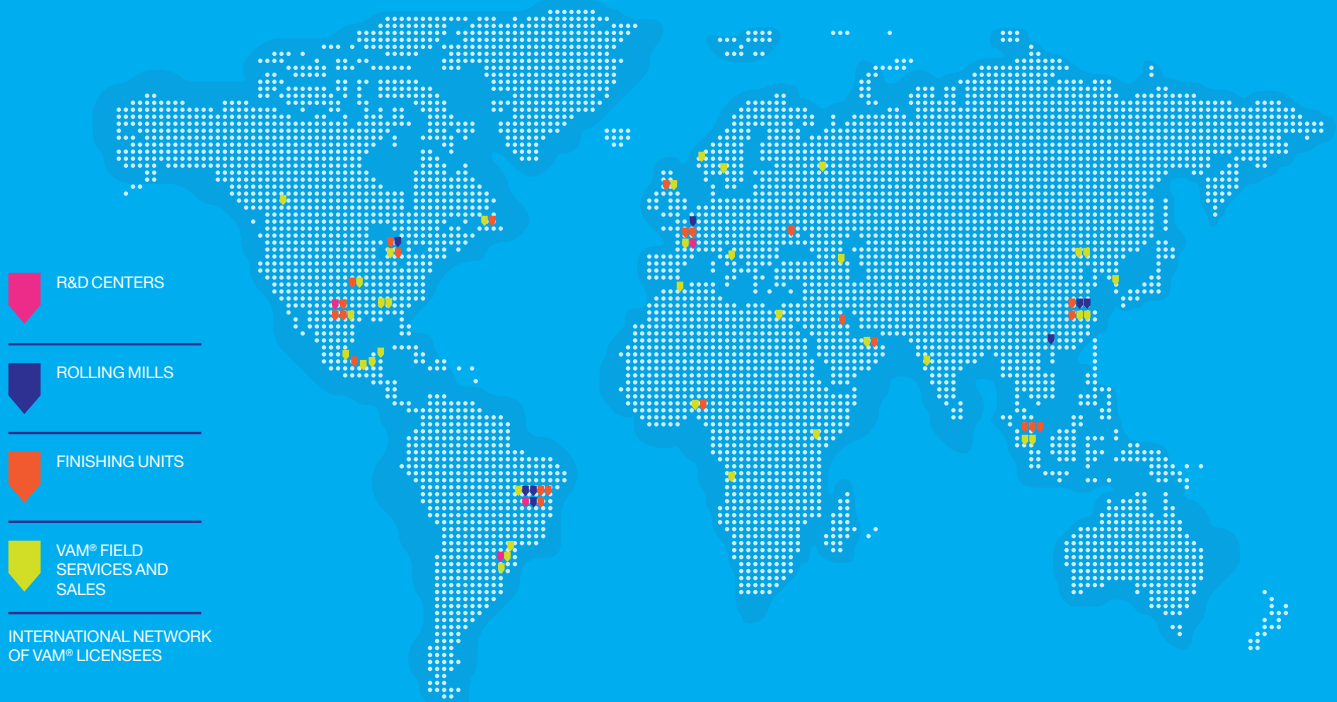
PROVEN PERFORMANCE IN THE FIELD

With the highest rotational torque available on the market, VAM® HTF-NR maintains its premium sealability at all times. The connection is proven in the field, with more than 54,000 joints measuring a total of 2,000,000 ft delivered worldwide for different operators.

VAM® HTF-NR is designed for ease of use and optimal productivity:

- No need for bump torque
- Low back-out (< 1.5%)
- Low reject rate (< 0.5%)
- Clear graphs
- Consistent "locking torque"

YOUR PARTNER, SETTING THE PACE FOR INNOVATION AND PERFORMANCE EVOLUTION



NEED MORE INFORMATION?

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



solutions.vallourec.com



contact@vallourec.com
Headquarters

12, rue de la Verrerie
92190 Meudon - FRANCE
Phone: +33 1 49 09 35 00
www.vallourec.com