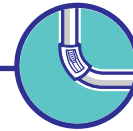
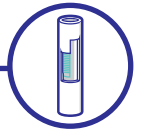




HP/HT
COMPLIANT



HIGH TORQUE
CAPACITY



SLIM-LINE
CLEARANCE



HIGH PRESSURE RESISTANCE FOR CRITICAL APPLICATIONS

- HIGHEST EXTERNAL PRESSURE RESISTANCE
- UTILIZED ON HEAVY WALL PIPES PROVIDING HIGHER COMPRESSION THAN CONVENTIONAL HPHT CONNECTIONS
- DESIGNED FOR RELIABLE AND CONVENTIONAL MAKE-UP



HIGH PRESSURE RESISTANCE FOR CRITICAL APPLICATIONS

VAM® HP is a premium threaded & coupled connection combining highest external and internal pressure resistance with enhanced compression and special clearance. The connection was specifically designed to solve annulus pressure build-up issues met in deep water HP/HT wells.

PERFORMANCE

- Internal pressure rating: 100% Pipe Body
- Collapse rating: 100% API 5C3 or High Collapse
- Tension capacity: 100% Pipe Body with sealability (up to Connection Efficiency)
- Compression capacity: 60% Pipe Body with sealability
- (100% Connection Efficiency for structural)
- Gas sealability validated as per ISO 13679 CAL IV

APPLICATIONS

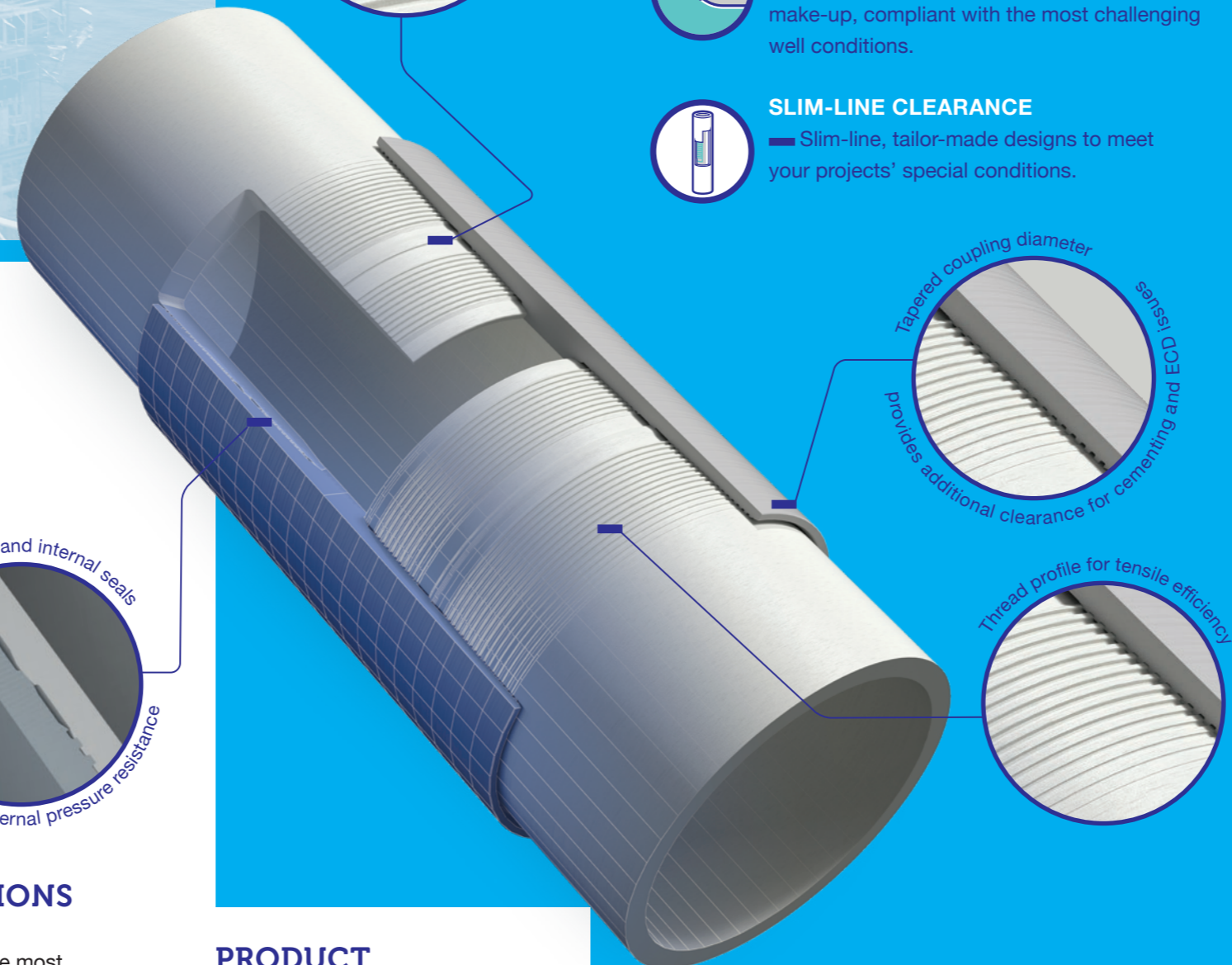
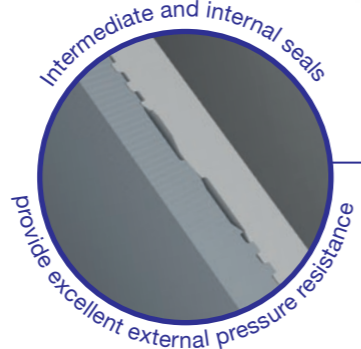
- VAM® HP is the most performant design to address HP/HT challenges, such as Annular Pressure Build-up (APB) or Special Clearance requirements:
- Extreme HP/HT wells
- Production casing
- Production tie-backs
- Contingency strings

PRODUCT RANGE

OD: 7 5/8" to 12 1/4"

Grades: Carbon Steels including Sour Service and High Collapse, 13Cr, S13Cr

YS: YS: 80 to 140 ksi



HP/HT COMPLIANT

Premium sealability performances with Heavy Wall and High Yield for extreme pressure conditions.



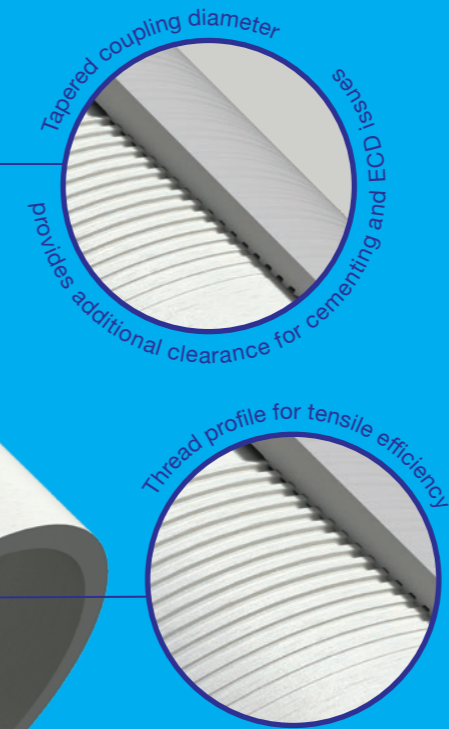
HIGH TORQUE CAPACITY

Designed for reliable and conventional make-up, compliant with the most challenging well conditions.

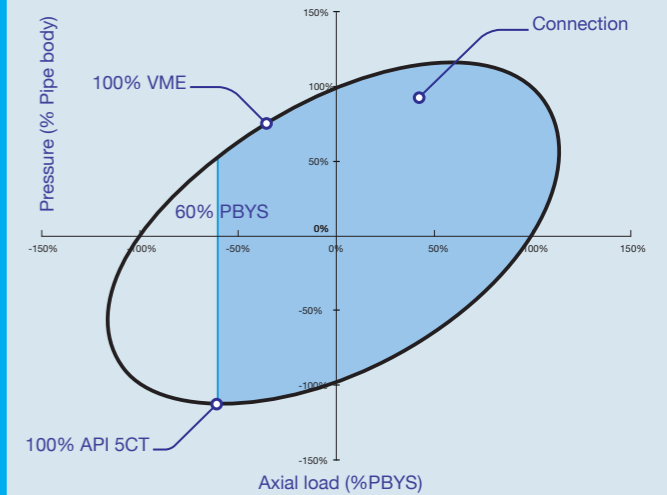


SLIM-LINE CLEARANCE

Slim-line, tailor-made designs to meet your projects' special conditions.



VAM® HP PERFORMANCE ENVELOPE



ENHANCED AND ROBUST DESIGN TO RESIST EXTREME CONDITIONS

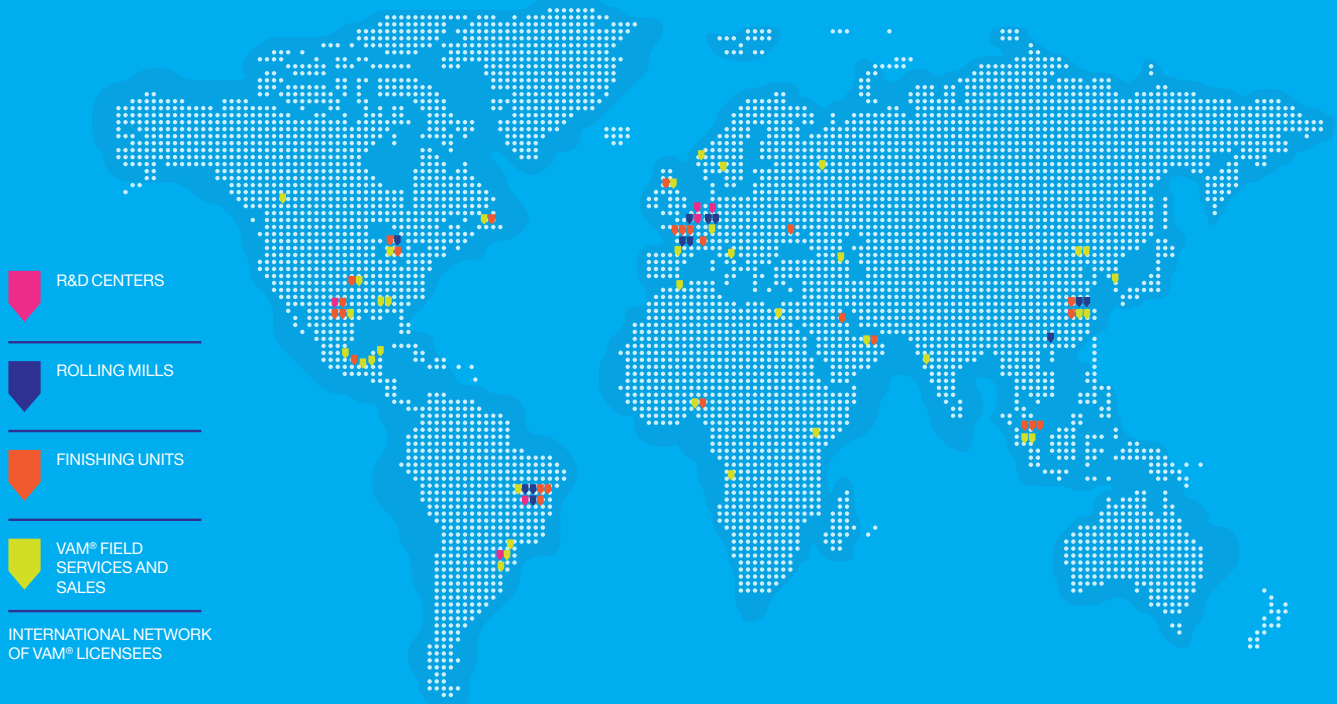
- Dual-gas tight sealing system providing superior internal and external pressure resistance
- Optimized thread profile maintaining high tension and compression resistance despite slim-line clearance
- Extensive full-scale testing per the most stringent industry standards (ISO 13679 CAL IV)
- Field proven in the highest profile HP/HT wells worldwide (e.g. North Sea, Gulf of Mexico, Asia Pacific)



VAM® HP-II: MEETING STRICTER REQUIREMENTS

Upgrade your operations with VAM® HP-II, the latest generation of VAM® HP connections, improving compression capacity to 100% and meeting API 5C5:2017 CAL-IV requirements.

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

