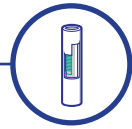


VAM[®] BOLT-III

CONNECTIONS



HIGH
PERFORMANCE



SLIM
DESIGN



SAVES
RIG TIME



ENHANCED
SOLUTION FOR
EXTREME STRENGTH
WITH CLEARANCE

FLUSH
CONNECTION

10 1/8" TO 18"

VAM® BOLT-II

A FLUSH CONNECTION PROVIDING SUPERIOR STRENGTH WITH CLEARANCE.

VAM® BOLT-II offers an improved connection design. This new generation of flush connections provides superior performance and higher torque capacity, covering an extended size range and material validation. Fast to make-up, it is the ideal connection for large bore subsea well heads.

DESIGN

- 100% flush connection
- Double metal-to-metal seal to provide internal and external pressure tightness
- Dovetail thread design locks pin and box and prevents jump out
- Quick make-up in just 3 turns thanks to double start thread
- Internal pin end chamfer to ease tools running
- Designed for easy running, break-out resistance and optimized mechanical integrity

- Performance validated on High Collapse grades for medium OD

APPLICATIONS

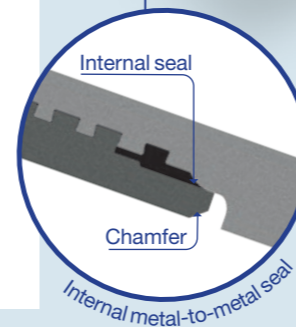
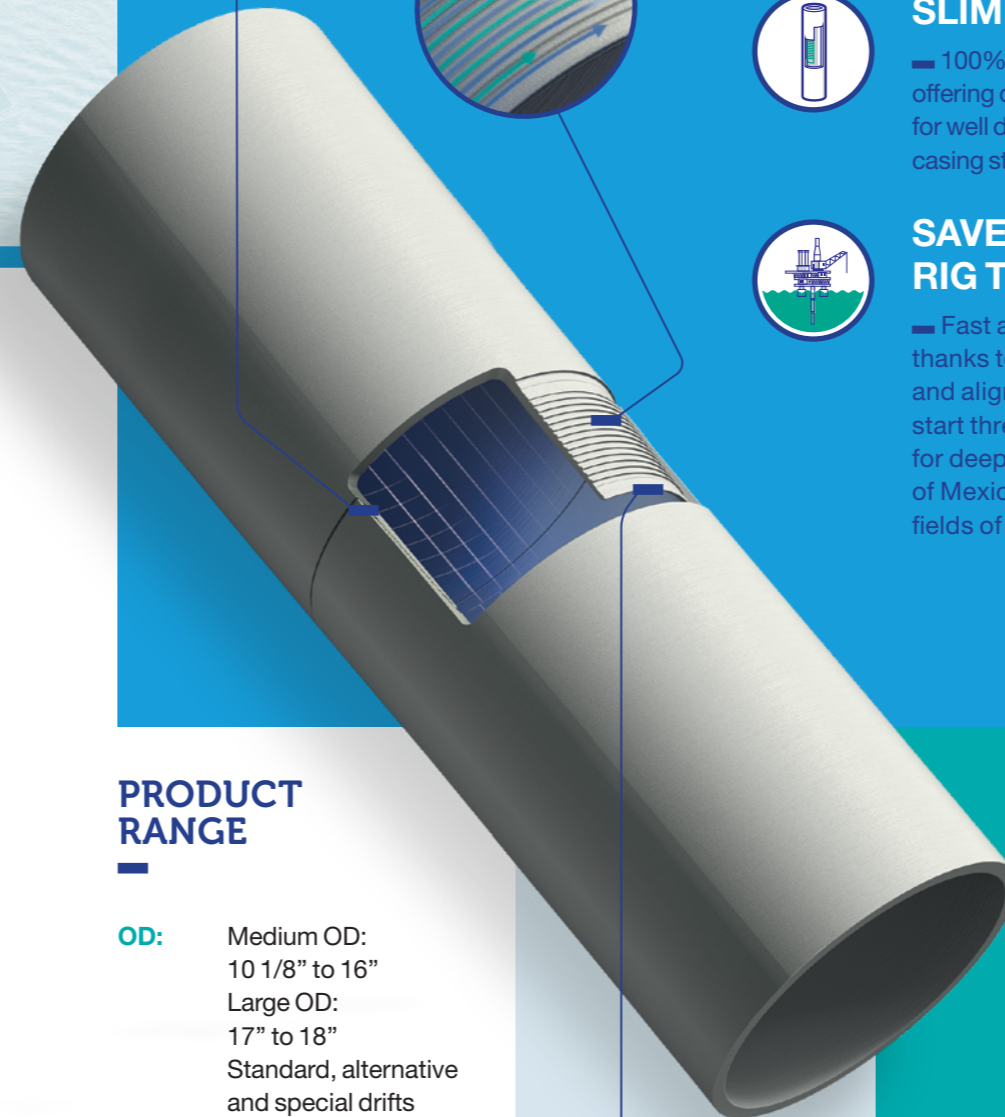
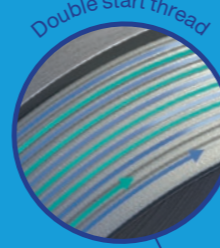
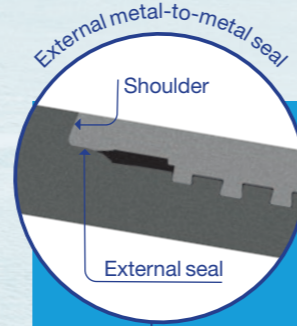
- Deep offshore wells
- Surface and intermediate casing and liners
- Large bore subsea well heads

PRODUCT RANGE

OD: Medium OD: 10 1/8" to 16"
Large OD: 17" to 18"
Standard, alternative and special drifts

Grades: Validated for Carbon and Sour Service grades, as well as High Collapse material

YS: From 80 ksi up to 140 ksi



HIGH PERFORMANCE

Rigorously test-proven, gas tight, high compression, high torque including high collapse.



SLIM DESIGN

100% flush connection offering optimal clearance for well designs with multiple casing strings.

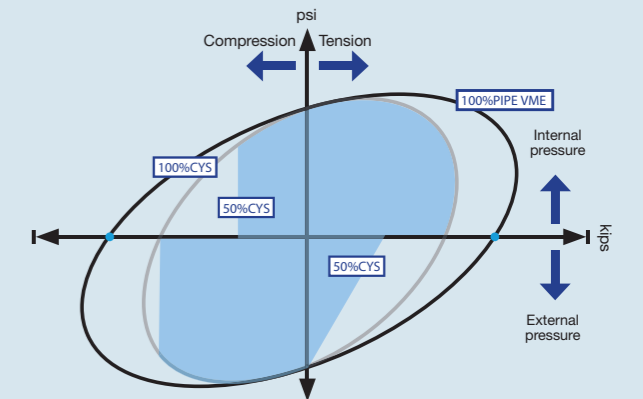


SAVES RIG TIME

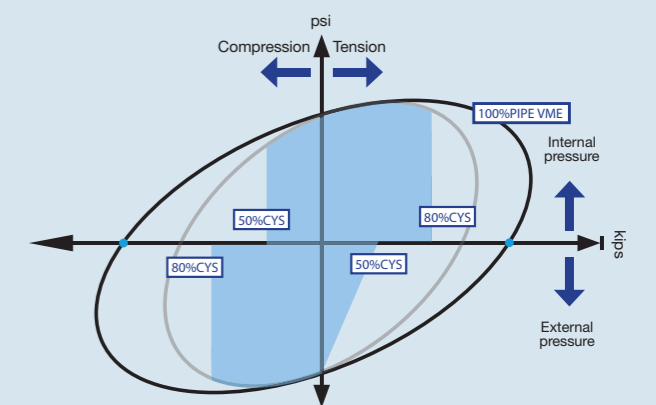
Fast and easy to run thanks to easy stabbing and alignment and double start thread design. Ideal for deep offshore e.g. Gulf of Mexico and pre-salt fields of Brazil.

VAM® BOLT-II - MAXIMUM LOAD SERVICE ENVELOPE

Medium OD: API RP 5C5: 2017 CAL-II

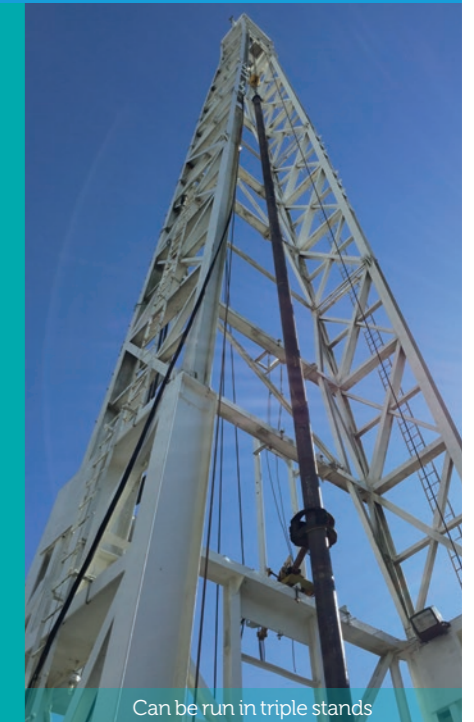


Large OD: API RP 5C5: 2017 CAL-I (GAS)



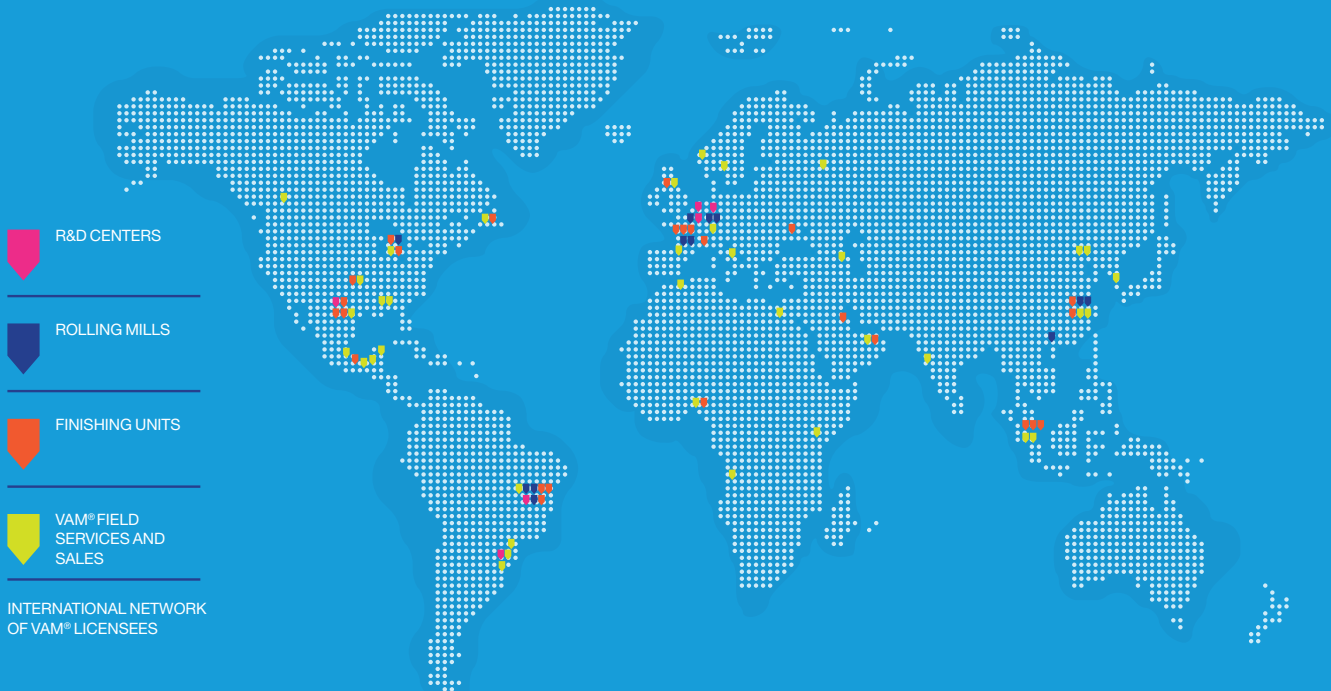
STRINGENT TESTING PROTOCOLS

- Medium OD:** API RP 5C5: 2017 CAL-II
- 100% of pipe internal and external pressure rating; including high collapse
 - Tensile and compression rating > 60% PBYS
- Large OD:** API RP 5C5: 2017 CAL-I (GAS)
- 100% of pipe internal and external pressure rating
 - Tensile and compression rating > 50% PBYS



Can be run in triple stands

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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