

# BIG OMEGA<sup>®</sup>

CONNECTIONS



RELIABLE  
RUNNING

LIQUID  
TIGHT

EASY  
MACHINING



## ECONOMIC AND RELIABLE LARGE DIAMETER CONNECTIONS

- THREADED & COUPLED
- FROM 14" TO 26"



# BIG OMEGA®

QUICK AND ROBUST,  
DELIVERING VALUE  
FOR MONEY FROM THE  
SURFACE OF THE WELL.

**BIG OMEGA®** is the industry-trusted connection of choice for large diameter casing applications, both onshore and offshore. It offers trouble-free running operations thanks to its easy-to-run and liquid-tight thread profile.

## FEATURES

- Rugged thread design, no risk of cross threading
- Deep stabbing
- Quick and trouble-free running
- Internal shoulder (-IS) available as option
- Easy to run alternative to basic weld-on connectors

## PERFORMANCE

- Excellent structural performance
- Tension performance adapted to the pipe body

- 70% PBYS (Pipe Body Yield Strength) axial compression (-IS option: 100%)
- Up to 100% MIYP (Minimum Internal Yield Pressure) of pipe body

## APPLICATIONS

- Onshore and Offshore
- Conductor casing
- Surface casing
- Intermediate casing
- Drive pipe

## PRODUCT RANGE

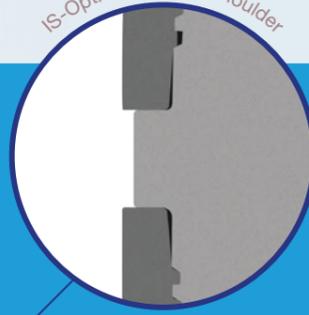
**Pipe:** Seamless and welded

**OD\*:** From 14" to 26"

**Grades:** API 5CT, API 5L and Vallourec proprietary grades

**YS:** From 55 ksi to 125 ksi

IS-Option - Internal shoulder



### RELIABLE RUNNING

Quick and reliable running, no cross threading or risk of over-torque.



### LIQUID TIGHT

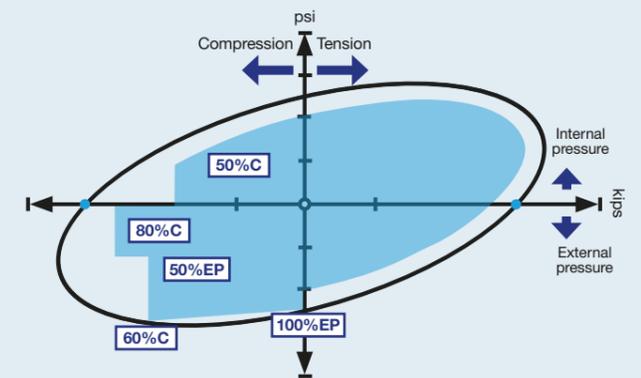
Lab tested, field proven, better than buttress.



### EASY MACHINING

Cut and re-thread operations are easy to perform.

18 5/8" 96.5# BIG OMEGA® IS-NA SD 17.500"  
CONNECTION SERVICE ENVELOPE (LIQUID)



To get additional technical data, please contact us.

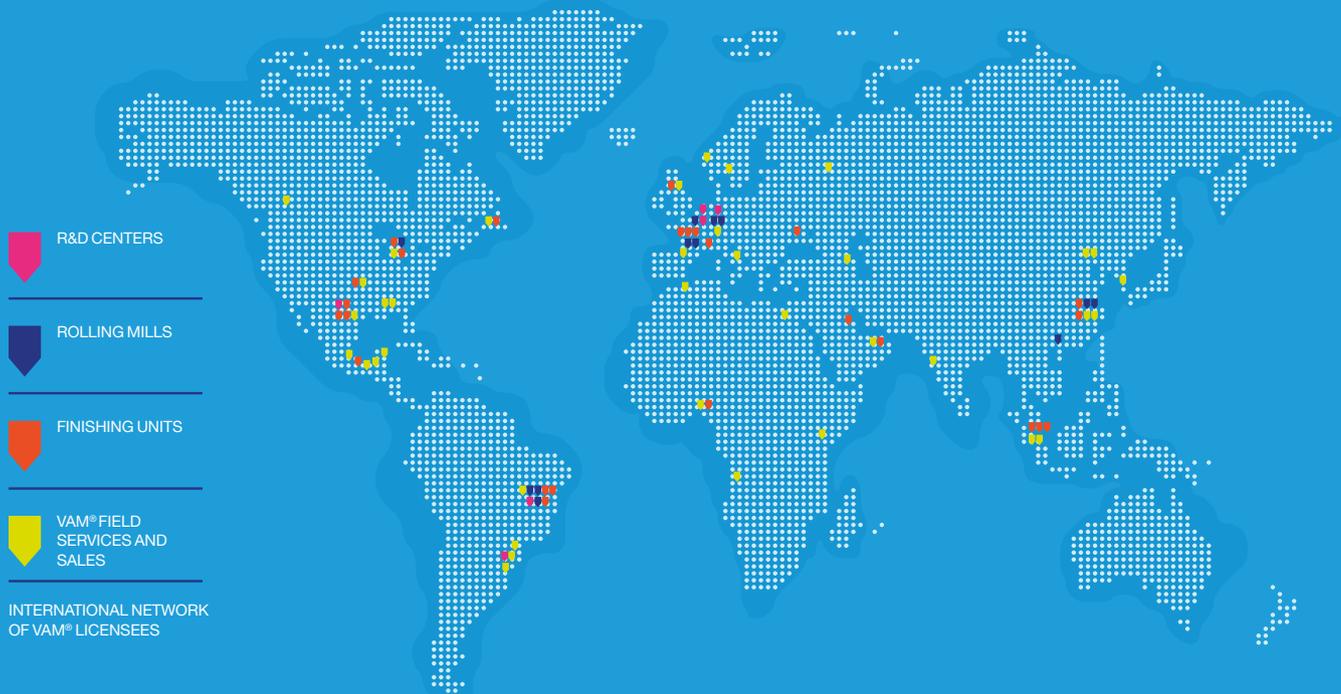
## TROUBLE-FREE RUNNING FOR OVER 30 YEARS

More than 30 years have gone by since the delivery of the first casing string with BIG OMEGA® connections, an 18 5/8" string which was run in the Khuff wells near Abu Dhabi, U.A.E. Since then, internationally proven and accepted, BIG OMEGA® is extensively used by major oil companies worldwide.



\* Non regular sizes available upon request

# YOUR PARTNER, SETTING THE PACE FOR INNOVATION AND PERFORMANCE EVOLUTION



## NEED MORE INFORMATION?

Information is available online on [solutions.vallourec.com](https://solutions.vallourec.com) or by scanning the following QR code.



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