

SimpleGrip[®] weldless surface casing connection system

Improve connection reliability and decrease wellhead installation time



Casing size:[†]
13³/₈ in



Temperature range:
–20 to 250 degF
[–29 to 121 degC]



Lower connection working pressure:
5,000 psi [34.4 MPa]



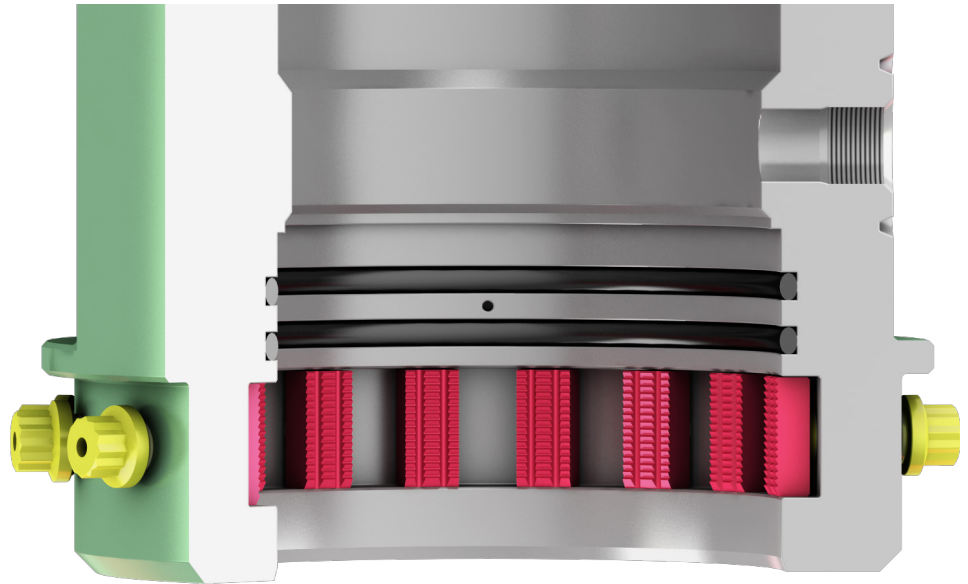
Load capacity:
800,000 lbf [3,558 kN]

Applications

Onshore drilling and production applications

How it improves wells

- Reduces installation time
- Improves reliability of wellhead connection
- Eliminates problems and costs associated with welding, including cracking, heat-affected zone, postweld heat treatment and stress relief
 - No hot work permit required
 - No onsite welder required
 - No delays for weather
- Reduces HSE risks and unplanned costs associated with well integrity



SimpleGrip weldless surface casing connection system eliminates welding and hot work requirements.

How it works

SimpleGrip[®] weldless surface casing connection system leverages a unique slip connection technology to simplify wellhead installation without the need for special tooling.

Slip segments are positioned in the lowest section of the casinghead. When torque is applied through the energizing screws, the slip segments retain the casing in the casinghead. This strong structural bond creates a reliable connection.

What it replaces

An alternative to slip-on weld connections, the SimpleGrip system eliminates welding and hot work activities at the wellsite.

[†] Other casing sizes available on request.

[®] Mark of Schlumberger

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