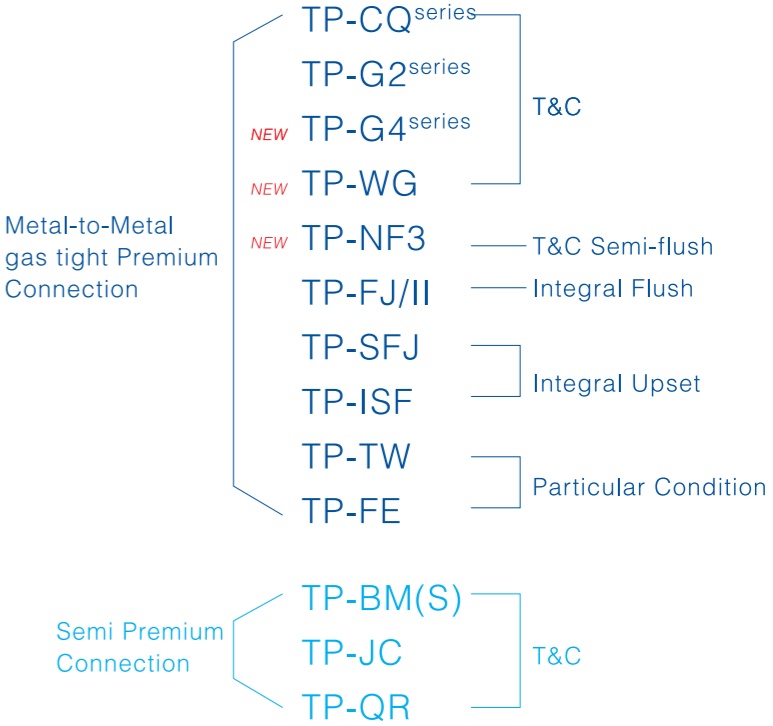




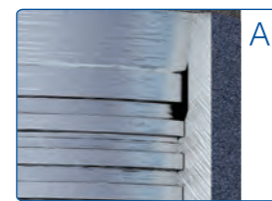
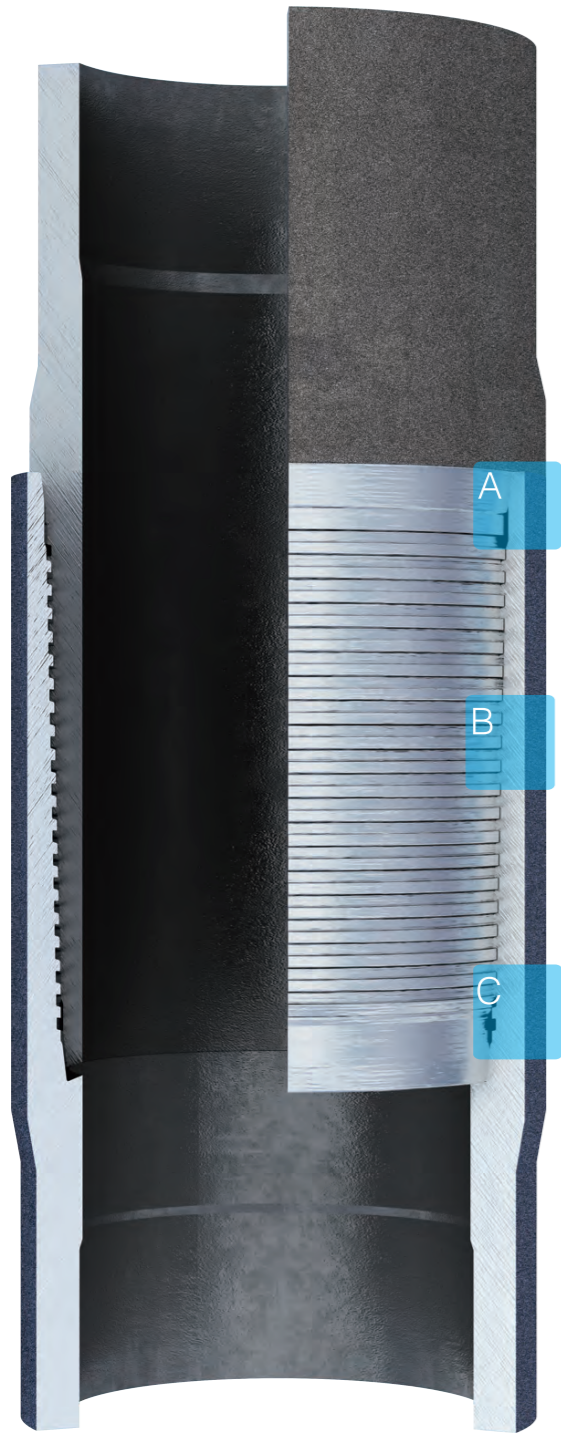
premium connections
TP-SFJ



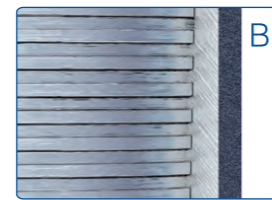
Tianjin Pipe Corporation
 Tianjin Pipe International Economic & Trading Corporation
 Add.: No.396, Jintang Road, Dongli District, Tianjin, P.R. China
 Tel.: +86 22 6628 0988
 Fax: +86 22 6628 0681
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TP-SFJ 2-3/8in~12-3/4in

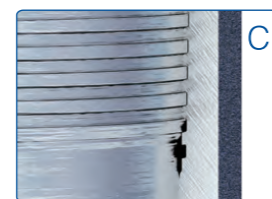
- No coupling, pin and box upsetting controlled below 4%, which can provide optimized clearance
- Double seal can provide excellent gas-tight ability
- Connection tension strength can achieve 60-70% of the pipe body
- Internal torque shoulder can provide accurate make-up stop
- Suitable for low alloy & carbon steel pipe
- Easy Stabbing, No Cross Threading
- ISO13679:2002 CAL IV approved
- Design according to customer requirements



External seal



Hooked thread



Internal seal

1 . Description

1.1 Connection thread

A modified hook thread profile with 4° reverse angle on the load flank not only provides superior tension strength to connection, but also increases its resistance to compression. Optimized thread geometry minimizes the risk of galling, even when thread lubricants are poorly applied.

1.2 Metal-to-Metal Seal

Internal and external metal-to-metal seal can provide enough contact length and contact pressure. The metal-to-metal seal system offers excellent gas-tight sealing, even under the most severe combined loads. The seal integrity remains constant after repeated make-ups and break-outs.

1.3 Torque Shoulder

The reverse angle torque shoulder provides a positive torque stop, which allows for accurate power tight make-up and minimizes hoop stresses in the connection. The wedge effect caused by the reverse angle gives the connection a superior structural strength.

1.4 Optimized clearance

Pin and box are upsetting controlled below 4% over the OD diameter of the pipe. The connection can provide 60-70% tension efficiency and optimized clearance at same time.

1.5 Lower Stress Design

The lower stress design makes the connections reliable in corrosive conditions.

TPCO