

**7<sup>5</sup>/<sub>8</sub> in 29.7 lb/ft TX25NP-125 (S32750)**

**Box end finish: Cu-Plating Lubrication: API-Modified**

**Clearance: Standard Bevel: 45°**

**PIPE BODY CHARACTERISTICS**

Nominal OD	7.625 in
Nominal ID	6.875 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.375 in
Minimum Wall Thickness	90 %
Drift	6.750 in

**CONNECTION PROPERTIES**

Coupling OD (nominal)	8.213 in
Coupling ID (nominal)	6.810 in
Make-up Loss	5.220 in
Coupling Length	11.732 in
Tension Efficiency	100 % of pipe
Compression Efficiency	100 % of pipe
Internal Pressure Efficiency	100 % of pipe
External Pressure Efficiency	100 % of pipe

**CONNECTION PERFORMANCE**

Tensile Yield Load	1 067 klb
Compression Yield Load	854 klb
Internal Yield Pressure	11 070 psi
External Pressure Resistance	5 670 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	444 klb

**TORQUE VALUES**

Minimum Make-up torque	18 520 ft-lb
Optimum Make-up torque	20 580 ft-lb
Maximum Make-up torque	22 640 ft-lb
Minimum Shoulder Torque	1 030 ft-lb
Maximum Shoulder Torque	1 030 ft-lb
Maximum Operational Torque	20 580 ft-lb

**Connection qualified as per ISO 13679:2002 - CAL IV**



[www.sentinelconnections.com](http://www.sentinelconnections.com)

PCTDS-SENTINEL\_One-7.625-29.7-TX25NP-125

Date of issue (dd/mm/yyyy): 31/10/2024

**TUBACEX**  
GROUP