

5½ in 26.8 lb/ft TX25NP-125 (S32750)**Box end finish: Cu-Plating Lubrication: API-Modified****Clearance: Standard Bevel: 45°****PIPE BODY CHARACTERISTICS**

Nominal OD	5.500 in
Nominal ID	4.500 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.500 in
Minimum Wall Thickness	90 %
Drift	4.375 in

CONNECTION PROPERTIES

Coupling OD (nominal)	6.283 in
Coupling ID (nominal)	4.434 in
Make-up Loss	4.413 in
Coupling Length	10.748 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	982 klb
Compression Yield Load	785 klb
Internal Yield Pressure	20 450 psi
External Pressure Resistance	20 660 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	503 klb

TORQUE VALUES

Minimum Make-up torque	18 250 ft·lb
Optimum Make-up torque	20 280 ft·lb
Maximum Make-up torque	22 310 ft·lb
Minimum Shoulder Torque	1 020 ft·lb
Maximum Shoulder Torque	14 200 ft·lb
Maximum Operational Torque	24 340 ft·lb

Connection qualified as per ISO 13679:2002 - CAL IVwww.sentinelconnections.com

PCTDS-SENTINEL_One-5.5-26.8-TX25NP-125

Date of issue (dd/mm/yyyy): 07/02/2025

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