

7 in 38 lb/ft TX28-125 (N08028)

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

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	7.000 in
Nominal ID	5.920 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.540 in
Minimum Wall Thickness	90 %
Drift	5.759 in

CONNECTION PROPERTIES

Coupling OD (nominal)	7.880 in
Coupling ID (nominal)	5.848 in
Make-up Loss	4.761 in
Coupling Length	11.535 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	1 370 klb
Compression Yield Load	1 096 klb
Internal Yield Pressure	17 360 psi
External Pressure Resistance	16 740 psi
Max. Bending with API Sealability	20 °/100 ft
Max. Load on Coupling Face	772 klb

TORQUE VALUES

Minimum Make-up torque	20 840 ft-lb
Optimum Make-up torque	23 160 ft-lb
Maximum Make-up torque	25 480 ft-lb
Minimum Shoulder Torque	1 160 ft-lb
Maximum Shoulder Torque	1 160 ft-lb
Maximum Operational Torque	23 160 ft-lb

Connection qualified as per ISO 13679:2002 - CAL IV



www.sentinelconnections.com

PCTDS-SENTINEL_One-7-38-TX28-125

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

TUBACEX
GROUP