

Technical Datasheet

3½ in 9.2 lb/ft Q125 (API 5CT)

Clearance: Standard Bevel: 20°

PIPE BODY CHARACTERISTICS

Nominal OD	3.500 in
Nominal ID	2.992 in
Min. Yield Strength	125 ksi
Nominal Wall Thickness	0.254 in
Minimum Wall Thickness	87.5 %
Drift	2.867 in

CONNECTION PROPERTIES

Coupling OD (nominal)	3.929 in
Coupling ID (nominal)	2.922 in
Make-up Loss	3.325 in
Coupling Length	7.362 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	324 klb
Compression Yield Load	324 klb
Internal Yield Pressure	16 330 psi
External Pressure Resistance	14 890 psi
Max. Bending with Sealability	42 °/100 ft
Max. Structural Bending	164 °/100 ft
Max. Load on Coupling Face	72 klb

TORQUE VALUES

Minimum Make-up torque	3 630 ft-lb
Optimum Make-up torque	4 030 ft-lb
Maximum Make-up torque	4 440 ft-lb
Minimum Shoulder Torque	200 ft-lb
Maximum Shoulder Torque	2 820 ft-lb
Maximum Operational Torque	4 440 ft-lb

Box end finish: Cu-Plating Pin end finish: As machined Lubrication: API-Modified



Connection qualified as per API RP 5C5 4th edition (2017) - CAL IV

TUBACEX
GROUP