

Technical Datasheet

10¾ in 55.5 lb/ft T95 (API 5CT)

Clearance: Standard Bevel: 45°

PIPE BODY CHARACTERISTICS

Nominal OD	10.750 in
Nominal ID	9.760 in
Min. Yield Strength	95 ksi
Nominal Wall Thickness	0.495 in
Minimum Wall Thickness	87.5 %
Drift	9.625 in

CONNECTION PROPERTIES

Coupling OD (nominal)	11.594 in
Coupling ID (nominal)	9.740 in
Make-up Loss	5.512 in
Coupling Length	12.913 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	1 515 klb
Compression Yield Load	1 515 klb
Internal Yield Pressure	7 660 psi
External Pressure Resistance	4 290 psi
Max. Bending with Sealability	28 °/100 ft
Max. Structural Bending	41 °/100 ft
Max. Load on Coupling Face	984 klb

TORQUE VALUES

Minimum Make-up torque	29 410 ft-lb
Optimum Make-up torque	32 670 ft-lb
Maximum Make-up torque	35 940 ft-lb
Minimum Shoulder Torque	1 640 ft-lb
Maximum Shoulder Torque	22 870 ft-lb
Maximum Operational Torque	41 330 ft-lb

Box end finish: Mn-Phosphating Pin end finish: As machined Lubrication: API-Modified



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

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GROUP