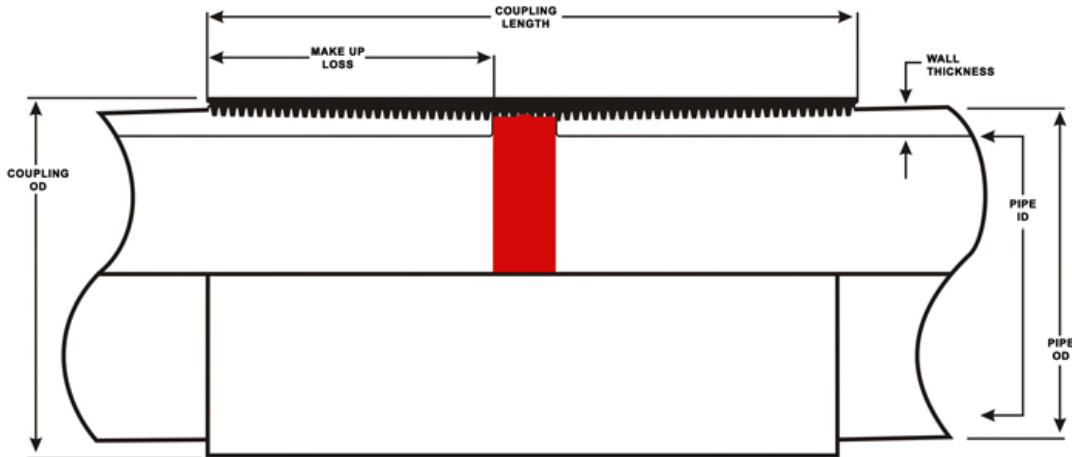




PAT# 7,510,219 US
REV. # 7 09/02/2015
PART # TD-7.00-26.00-L80

TDI-FCR



7 (7.000)" OD 26.00 lb/ft L-80 BTC

Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Plain End Area	Longitudinal Plain End Yield	Internal Yield	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches	Sq. Inches	Lb	PSI	PSI
25.69	0.362	6.276	6.151	7.549	604,000	7,240	5,410

Connection

Coupling Outside Diameter		REGULAR Coupling Length	REGULAR Make-up Loss	Longitudinal Joint Strength (Pipe Body)
Standard	Sp. Clearance			
Inches	Inches	Inches	Inches	Lb
7.656	7.375	10.000	4.560	641,000

Pressure

Internal Pressure Resistance
PSI
7,240

Torque

Using MIN PFW Pin Face Width 75%	Min. Ft-lb	Opt. Ft-lb	Max. Ft-lb
Est Make-Up Torque	4,000	5,000	6,000
Delta Torque	4,125	9,600	15,000
Total Torque	8,125	14,600	21,000

Compression

Maximum Lb
370,400

Bending

Max. Bend Radius
°/100'
42°

Tension

Max. Rec. Setting Depth	
Feet	S.F.
15,410	1.6

Note:

Delta torque is the torque applied after pin nose/center ring contact. Delta Torque is 75% of recommended to allow for Minimum PFW. Add the makeup torque to the Delta Torque to obtain the total torque.

Caution: Est Make-up Torque values and Final Field Torque Values are approximation and for guidance only.