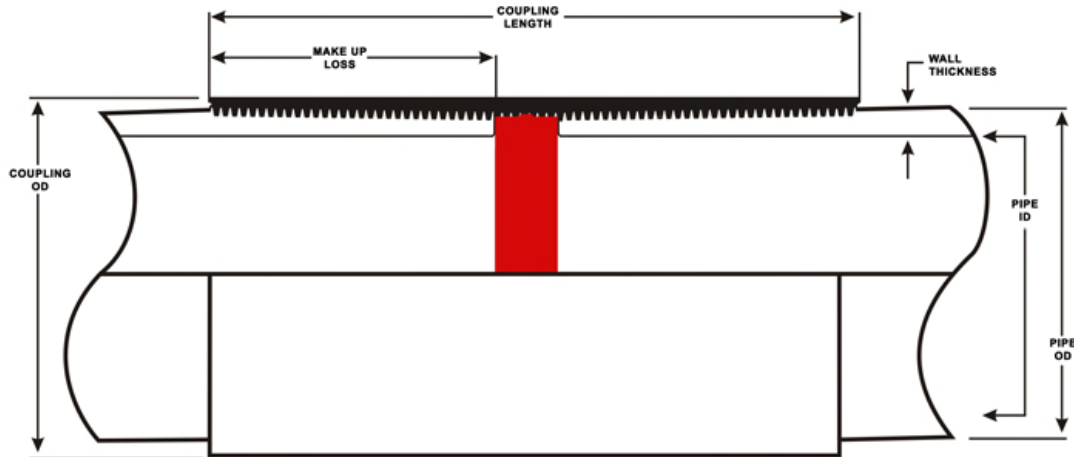




PAT# 7,510,219 US
REV. # 7 09/02/2015
PART # TD-7.625-29.70-P110

TDI-FCR



7-5/8 (7.625)'' OD 29.70 lb/ft P110 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
29.06	0.375	6.875	6.750	8.541	939,600	9,470	5,350

Connection

Coupling Outside Diameter		REGULAR Coupling Length	REGULAR Make-up Loss	Longitudinal Joint Strength (Pipe Body)
Standard	Sp. Clearance			
Inches	Inches	Inches	Inches	Lb
8.500	8.125	10.375	4.748	960,000

Pressure

Internal Pressure Resistance
PSI
9,470

Torque

Using MIN PFW Pin Face Width 75%	Min. Ft-lb	Opt. Ft-lb	Max. Ft-lb
Est Make-Up Torque	6,500	7,500	8,500
Delta Torque	6,600	16,000	25,500
Total Torque	13,100	23,500	34,000

Compression

Maximum Lb
573,800

Bending

Max. Bend Radius
'/100'
53

Tension

Max. Rec. Setting Depth	
Feet	S.F.
20,200	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.