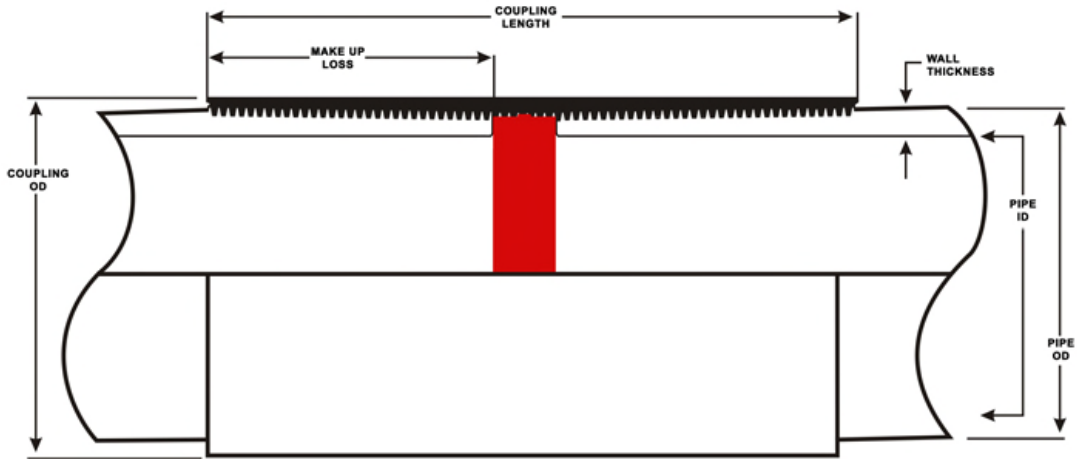




PAT# 7,510,219 US
REV. #7 19/06/2014
PART # TD-20.00-133 K55

# TDI-FCR



**20.00" OD 133.00 lb/ft K55 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
131.33	0.635	18.730	18.543	38.632	2,124,700	3,060	1,500

### Connection

Coupling Outside Diameter		REGULAR Coupling Length	REGULAR Make-up Loss	Longitudinal Joint Strength (Pipe Body)
Standard	Sp. Clearance			
Inches	Inches	Inches	Inches	Lb
21.00	None	10.625	4.873	2,123,000

### Pressure

Internal Pressure Resistance
PSI
3,060

### Torque

Using MIN PFW Pin Face Width 75%	Min. Ft-lb	Opt. Ft-lb	Max. Ft-lb
Est Make-Up Torque	6,000	7,000	8,000
Delta Torque	30,000	105,000	180,000
Total Torque	36,000	112,000	188,000

### Compression Bending

Maximum Lb
1,532,200

Max. Bend Radius
°/100'
10

### Tension

Max. Rec. Setting Depth	
Feet	S.F.
9,980	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.**