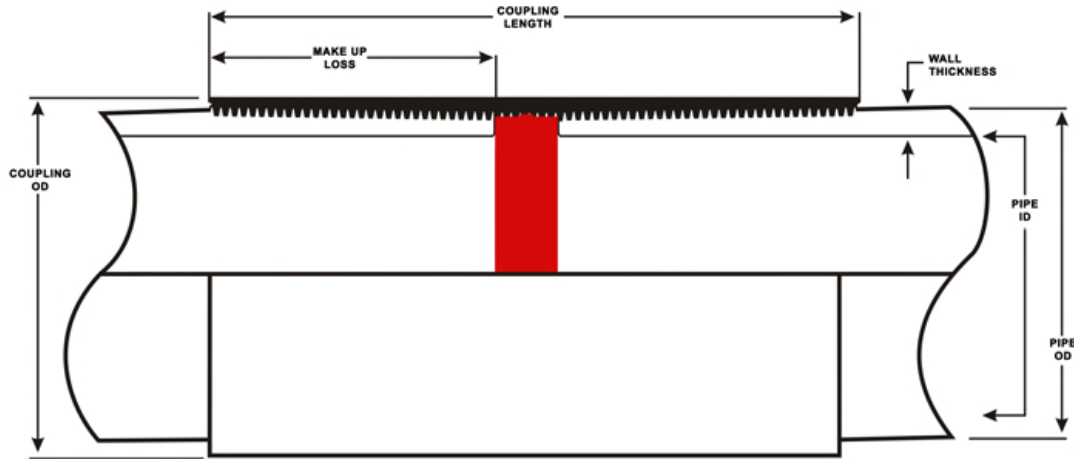




PAT# 7,510,219 US
REV. # 7 09/02/2015
PART # TD-18.625-87.50-K55

# TDI-FCR



## 18-5/8 (18.625)" OD 87.50 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
84.59	0.435	17.755	17.568	24.858	1,367,300	2,250	630

### Connection

Coupling Outside Diameter		REGULAR Coupling Length	REGULAR Make-up Loss	Longitudinal Joint Strength (Pipe Body)
Standard	Sp. Clearance			
Inches	Inches	Inches	Inches	Lb
20.00	None	10.625	4.873	1,427,000

### Pressure

Internal Pressure Resistance
PSI
2,250

### Torque

Using MIN PFW Pin Face Width 75%	Min. Ft-lb	Opt. Ft-lb	Max. Ft-lb
Est Make-Up Torque	11,500	12,000	12,500
Delta Torque	10,500	49,500	88,500
Total Torque	22,000	61,500	101,000

### Compression

Maximum Lb
813,100

### Bending

Max. Bend Radius
11°

### Tension

Max. Rec. Setting Depth	
Feet	S.F.
10,190	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.**