



ERADS-DTA-2000BTC94K55
REV2.0
DATE: 26/09/23

ERA TorQ

20" BTC 94 ppf K55

Pipe

Plain End Weight	Wall Thickness	Inside Diameter	Drift Diameter	Pipe grade	Body Yield Strength	Internal Yield Plain End	Collapse Pressure
Lbs/Ft	Inches	Inches	Inches		Lbs	PSI	PSI
94.00	0.438	19.124	18.936	K55	1,480,000	2,110	520

Connection Dimensions with ring

Coupling Outside Diameter	Connection Yield Strength	REGULAR Coupling Length	REGULAR Make-up Loss	ERA TorQ ring height	ERA TorQ ring OD	ERA TorQ ring ID
Inches	Lbs	Inches	Inches	Inches	Inches	Inches
21.000	1479000.00	10.625	4.813	0.921	19.500	19.124

Torque

FT LBS APPLIED	Min Make up	MAX NO TORQUE TURN	MAX WITH TORQUE TURN
PIN / RING CONTACT	20,000	20,000	20,000
DELTA TORQUE	10455	20,910	26,138
Total	30,455	40,910	46,138

Note 1: For maximum field efficiency ensure that TT computer monitoring is used if maximum torque figure is required. Note 2: Delta torque yield point of torque ring is 52277 ftlbs. This means that the torque ring will collapse if you apply 52277 ftlbs of Delta torque into the torque ring itself, excluding your pin / ring contact torque with triangle down.

For further information on field application parameters please contact:
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