

# TECHNICAL INFORMATION

# CASING

SIZE:	9 5/8 "
NOMINAL WEIGHT:	59.40 lb/ft
WALL THICKNESS:	0.609 "
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(in)D	9.625	INSIDE DIA.(in) d	8.407	DRIFT DIA. (in)			PLAIN END WT (lb/ft)			58.64
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)		6230	8250	8250	8970	9320	10280	11130	12290	
	INTERNAL YIELD PRESSURE (psi)		6090	8860	8860	9970	10520	12180	13840	16610	
	BODY YIELD STRENGTH (kips)		949	1380	1380	1552	1639	1897	2156	2587	
	ULTIMATE STRENGTH (kips)		1639	1725	1639	1725	1811	2156	2329	2760	
	YIELD TORQUE (ft/lb)		193600	281600	281600	316900	334500	387300	440100	528100	

<b>M A K E  U P</b>	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft/lb)	13050	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	14450	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM (ft/lb)	15850	17400	17400	17400	17400	17400	17400	17400	17400
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	13050	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	14450	15900	15900	15900	15900	15900	15900	15900	15900
MAXIMUM (ft/lb)		15850	17400	17400	17400	17400	17400	17400	17400	17400	

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (psi)		6230	8250	8250	8970	9320	10280	11130	12290
	INTERNAL YIELD PRESSURE (psi)		6090	8860	8860	9970	10520	12180	13840	16610
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		723	1051	1051	1183	1249	1446	1643	1971
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		267	388	388	436	461	533	606	727
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		1270	1475	1426	1538	1618	1906	2098	2498
	SPECIAL CLEARANCE COUPLING O.D.		898	945	898	945	992	1181	1276	1512
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in <sup>2</sup> )	
	REGULAR COUPLING		W	10.650	8.947	68.40		106		6379
	SPECIAL CLEARANCE COUPLING		Wc	10.142	8.947	37.91		58		6272
LENGTH OF COUPLING (in)		NL	12.971							
MAKE UP LOSS (in)		ML	5.545							

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information