

TECHNICAL INFORMATION

CASING

SIZE:	9 5/8 "
NOMINAL WEIGHT:	58.40 lb/ft
WALL THICKNESS:	0.595 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	9.625	INSIDE DIA.(in) d	8.435	DRIFT DIA. (in)					8.279	PLAIN END WT (lb/ft)	57.38
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)		5990	7890	7890	8570	8890	9770	10540	11560		
	INTERNAL YIELD PRESSURE (psi)		5950	8650	8650	9740	10280	11900	13520	16230		
	BODY YIELD STRENGTH (kips)		928	1350	1350	1519	1604	1857	2110	2532		
	ULTIMATE STRENGTH (kips)		1604	1688	1604	1688	1772	2110	2279	2701		
	YIELD TORQUE (ft/lb)		190000	276400	276400	310900	328200	380000	431900	518200		

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
M A K E U P	REGULAR	MINIMUM (ft/lb)	12700	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	14100	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM (ft/lb)	15500	17400	17400	17400	17400	17400	17400	17400	17400
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	12700	14400	14400	14400	14400	14400	14400	14400	14400
		OPTIMUM (ft/lb)	14100	15900	15900	15900	15900	15900	15900	15900	15900
		MAXIMUM (ft/lb)	15500	17400	17400	17400	17400	17400	17400	17400	17400

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		5990	7890	7890	8570	8890	9770	10540	11560	
	INTERNAL YIELD PRESSURE (psi)		5950	8650	8650	9740	10280	11900	13520	16230	
	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.		1243	1443	1396	1505	1583	1865	2052	2444	
	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 ²)		
	REGULAR COUPLING		W	10.650	8.947	68.40		108		6249	
	SPECIAL CLEARANCE COUPLING		Wc	10.142	8.947	37.91		59		6141	
	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