

# TECHNICAL INFORMATION

# CASING

SIZE:	9 5/8 "
NOMINAL WEIGHT:	43.50 lb/ft
WALL THICKNESS:	0.435 "
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(in)D	9.625	INSIDE DIA.(in) d		8.755	DRIFT DIA. (in)			8.599	PLAIN END WT (lb/ft)		42.69
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)		3250	3810	3810	4010	4120	4410	4620	4750		
	INTERNAL YIELD PRESSURE (psi)		4350	6330	6330	7120	7510	8700	9890	11860		
	BODY YIELD STRENGTH (kips)		691	1005	1005	1130	1193	1381	1570	1884		
	ULTIMATE STRENGTH (kips)		1193	1256	1193	1256	1319	1570	1695	2009		
	YIELD TORQUE (ft/lb)		146100	212600	212600	239100	252400	292300	332100	398500		

<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)	10850	12700	12700	13700	13700	14400	14400	14400	
		OPTIMUM (ft/lb)	11950	14100	14100	15200	15200	15900	15900	15900	
		MAXIMUM (ft/lb)	13050	15500	15500	16700	16700	17400	17400	17400	
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	10850	12700	12700	13700	13700	14400	14400	14400	
		OPTIMUM (ft/lb)	11950	14100	14100	15200	15200	15900	15900	15900	
MAXIMUM (ft/lb)		13050	15500	15500	16700	16700	17400	17400	17400		

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (psi)		3250	3810	3810	4010	4120	4410	4620	4750	
	INTERNAL YIELD PRESSURE (psi)		4350	6330	6330	7120	7510	8700	9890	11860	
	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.		925	1074	1038	1119	1178	1388	1527	1818	
	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		145		4722	
	SPECIAL CLEARANCE COUPLING		Wc	10.142	8.947	37.91		79		4614	
LENGTH OF COUPLING (in)		NL	12.971		The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information						
MAKE UP LOSS (in)		ML	5.545								