

# TECHNICAL INFORMATION

# CASING

SIZE:	9 5/8 "
NOMINAL WEIGHT:	40.00 lb/ft
WALL THICKNESS:	0.395 "
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(in)D	9.625	INSIDE DIA.(in) d	8.835	DRIFT DIA. (in)			PLAIN END WT (lb/ft)		
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)		2570	3080	3080	3250	3320	3470	3520	3530
	INTERNAL YIELD PRESSURE (psi)		3950	5750	5750	6460	6820	7900	8980	10770
	BODY YIELD STRENGTH (kips)		630	916	916	1031	1088	1260	1432	1718
	ULTIMATE STRENGTH (kips)		1088	1145	1088	1145	1203	1432	1546	1833
	YIELD TORQUE (ft/lb)		134400	195500	195500	219900	232100	268800	305400	366500

<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)	9500	11100	11100	12100	12100	13050	14400	14400
		OPTIMUM (ft/lb)	10500	12300	12300	13400	13400	14450	15900	15900
		MAXIMUM (ft/lb)	11500	13500	13500	14700	14700	15850	17400	17400
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	9500	11100	11100	12100	12100	13050	14400	14400
		OPTIMUM (ft/lb)	10500	12300	12300	13400	13400	14450	15900	15900
MAXIMUM (ft/lb)		11500	13500	13500	14700	14700	15850	17400	17400	

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (psi)		2570	3080	3080	3250	3320	3470	3520	3530	
	INTERNAL YIELD PRESSURE (psi)		3950	5750	5750	6460	6820	7900	8980	10770	
	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.		843	979	947	1021	1074	1266	1393	1658	
	SPECIAL CLEARANCE COUPLING O.D.		843	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	8.990	68.06		159		4326		
	SPECIAL CLEARANCE COUPLING	Wc	10.142	8.990	37.57		87		4219		
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