

# TECHNICAL INFORMATION

# CASING

SIZE:	8 5/8 "
NOMINAL WEIGHT:	49.00 lb/ft
WALL THICKNESS:	0.557 "
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(in)D	8.625	INSIDE DIA.(in) d	7.511	DRIFT DIA. (in)			PLAIN END WT (lb/ft)		
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)		6440	8570	8570	9340	9700	10730	11660	12940
	INTERNAL YIELD PRESSURE (psi)		6220	9040	9040	10170	10740	12430	14130	16950
	BODY YIELD STRENGTH (kips)		776	1129	1129	1271	1341	1553	1765	2118
	ULTIMATE STRENGTH (kips)		1341	1412	1341	1412	1482	1765	1906	2259
	YIELD TORQUE (ft/lb)		141600	206000	206000	231800	244700	283300	321900	386300

<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)	11100	12450	12450	13700	13700	14400	14400	14400
		OPTIMUM (ft/lb)	12300	13750	13750	15200	15200	15900	15900	15900
		MAXIMUM (ft/lb)	13500	15050	15050	16700	16700	17400	17400	17400
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	11100	12450	12450	13700	13700	14400	14400	14400
		OPTIMUM (ft/lb)	12300	13750	13750	15200	15200	15900	15900	15900
MAXIMUM (ft/lb)		13500	15050	15050	16700	16700	17400	17400	17400	

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (psi)		6440	8570	8570	9340	9700	10730	11660	12940	
	INTERNAL YIELD PRESSURE (psi)		6220	9040	9040	10170	10740	12430	14130	16950	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		653	950	950	1069	1128	1306	1484	1781	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		241	350	350	394	416	481	547	656	
			PARTING LOAD (kips)								
	REGULAR COUPLING O.D.		1065	1222	1180	1268	1334	1574	1728	2056	
	SPECIAL CLEARANCE COUPLING O.D.		806	849	806	849	891	1061	1146	1358	
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in <sup>2</sup> )		
	REGULAR COUPLING	W	9.650	7.982	61.35		116		5242		
	SPECIAL CLEARANCE COUPLING	Wc	9.142	7.982	33.79		63		5145		
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