

TECHNICAL INFORMATION

CASING

SIZE:	8 5/8 "
NOMINAL WEIGHT:	44.00 lb/ft
WALL THICKNESS:	0.500 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	8.625	INSIDE DIA.(in) d	7.625	DRIFT DIA. (in)					7.500	PLAIN END WT (lb/ft)		43.39
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)			5360	6950	6950	7490	7740	8420	8980	9640		
	INTERNAL YIELD PRESSURE (psi)			5580	8120	8120	9130	9640	11160	12680	15220		
	BODY YIELD STRENGTH (kips)			702	1021	1021	1149	1212	1404	1595	1914		
	ULTIMATE STRENGTH (kips)			1212	1276	1212	1276	1340	1595	1723	2042		
	YIELD TORQUE (ft/lb)			129700	188700	188700	212300	224100	259500	294900	353800		

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (ft/lb)	10450	11700	11700	12700	12700	13700	14400	14400		
		OPTIMUM (ft/lb)	11550	13000	13000	14100	14100	15200	15900	15900		
		MAXIMUM (ft/lb)	12650	14300	14300	15500	15500	16700	17400	17400		
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	10450	11700	11700	12700	12700	13700	14400	14400		
		OPTIMUM (ft/lb)	11550	13000	13000	14100	14100	15200	15900	15900		
MAXIMUM (ft/lb)		12650	14300	14300	15500	15500	16700	17400	17400			

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)			5360	6950	6950	7490	7740	8420	8980	9640	
	INTERNAL YIELD PRESSURE (psi)			5580	8120	8120	9130	9640	11160	12680	15220	
	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.			963	1105	1066	1146	1206	1423	1562	1859	
	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 ²)		
	REGULAR COUPLING			W	9.650	7.982	61.35		129		4764	
	SPECIAL CLEARANCE COUPLING			Wc	9.142	7.982	33.79		70		4667	
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