

TECHNICAL INFORMATION

CASING

SIZE:	8 5/8 "
NOMINAL WEIGHT:	40.00 lb/ft
WALL THICKNESS:	0.450 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	8.625	INSIDE DIA.(in) d	7.725	DRIFT DIA. (in)			PLAIN END WT (lb/ft)		
					7.600					39.29
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)		4400	5520	5520	5870	6020	6390	6630	7020
	INTERNAL YIELD PRESSURE (psi)		5020	7300	7300	8220	8670	10040	11410	13700
	BODY YIELD STRENGTH (kips)		636	925	925	1040	1098	1271	1445	1734
	ULTIMATE STRENGTH (kips)		1098	1156	1098	1156	1213	1445	1560	1849
YIELD TORQUE (ft/lb)		118800	172900	172900	194500	205300	237700	270100	324100	

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (ft/lb)	9850	11100	11100	12100	12100	12700	13700	14400
		OPTIMUM (ft/lb)	10850	12300	12300	13400	13400	14100	15200	15900
		MAXIMUM (ft/lb)	11850	13500	13500	14700	14700	15500	16700	17400
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	9850	11100	11100	12100	12100	12700	13700	14400
		OPTIMUM (ft/lb)	10850	12300	12300	13400	13400	14100	15200	15900
MAXIMUM (ft/lb)		11850	13500	13500	14700	14700	15500	16700	17400	

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		4400	5520	5520	5870	6020	6390	6630	7020
	INTERNAL YIELD PRESSURE (psi)		5020	7300	7300	8220	8670	10040	11410	13700
	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.		872	1001	966	1038	1092	1288	1415	1683
	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		142		4337
	SPECIAL CLEARANCE COUPLING		Wc	9.142	7.982	33.79		77		4240
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