

TECHNICAL INFORMATION

CASING

SIZE:	8 5/8 "
NOMINAL WEIGHT:	36.00 lb/ft
WALL THICKNESS:	0.400 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	8.625	INSIDE DIA.(in) d	7.825	DRIFT DIA. (in)			PLAIN END WT (lb/ft)		
					7.700					35.14
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)		3450	4100	4100	4250	4350	4680	4930	5130
	INTERNAL YIELD PRESSURE (psi)		4460	6490	6490	7300	7710	8930	10140	12170
	BODY YIELD STRENGTH (kips)		568	827	827	930	982	1137	1292	1550
	ULTIMATE STRENGTH (kips)		982	1034	982	1034	1085	1292	1395	1654
YIELD TORQUE (ft/lb)		107500	156400	156400	175900	185700	215000	244400	293200	

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (ft/lb)	9150	10450	10450	11100	11100	12100	13050	14400
		OPTIMUM (ft/lb)	10150	11550	11550	12300	12300	13400	14450	15900
		MAXIMUM (ft/lb)	11150	12650	12650	13500	13500	14700	15850	17400
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	9150	10450	10450	11100	11100	12100	13050	14400
		OPTIMUM (ft/lb)	10150	11550	11550	12300	12300	13400	14450	15900
MAXIMUM (ft/lb)		11150	12650	12650	13500	13500	14700	15850	17400	

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		3450	4100	4100	4250	4350	4680	4930	5130
	INTERNAL YIELD PRESSURE (psi)		4460	6490	6490	7300	7710	8930	10140	12170
	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.		780	895	864	928	976	1152	1265	1506
	SPECIAL CLEARANCE COUPLING O.D.		780	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		159		3904
	SPECIAL CLEARANCE COUPLING		Wc	9.142	7.982	33.79		87		3807
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