

TECHNICAL INFORMATION

CASING

SIZE:	5 1/2 "
NOMINAL WEIGHT:	26.00 lb/ft
WALL THICKNESS:	0.476 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	5.500	INSIDE DIA.(in) d	4.548	DRIFT DIA. (in)			PLAIN END WT (lb/ft)		
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)		8700	12650	12650	14230	15020	17390	19760	23720
	INTERNAL YIELD PRESSURE (psi)		8330	12120	12120	13630	14390	16660	18930	22720
	BODY YIELD STRENGTH (kips)		413	601	601	676	714	826	939	1127
	ULTIMATE STRENGTH (kips)		714	751	714	751	789	939	1014	1202
	YIELD TORQUE (ft/lb)		46000	66900	66900	75300	79500	92100	104600	125500

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (ft/lb)	6840	7470	7470	8150	8150	8460	8780	9850
		OPTIMUM (ft/lb)	7590	8300	8300	9050	9050	9400	9750	10850
		MAXIMUM (ft/lb)	8340	9130	9130	9950	9950	10340	10720	11850
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	6840	7470	7470	8150	8150	8460	8780	9850
		OPTIMUM (ft/lb)	7590	8300	8300	9050	9050	9400	9750	10850
MAXIMUM (ft/lb)		8340	9130	9130	9950	9950	10340	10720	11850	

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		8700	12650	12650	14230	15020	17390	19760	23720
	INTERNAL YIELD PRESSURE (psi)		8330	12120	12120	13630	14390	16660	18930	22720
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		192	279	279	314	331	383	436	523
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		96	140	140	157	166	192	218	262
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		541	569	541	569	598	711	768	910
	SPECIAL CLEARANCE COUPLING O.D.		384	404	384	404	424	505	545	646
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ²)	
	REGULAR COUPLING		W	6.075	4.833	21.26		80		2756
	SPECIAL CLEARANCE COUPLING		Wc	5.890	4.833	15.55		57		2735
LENGTH OF COUPLING (in)		NL	11.593							
MAKE UP LOSS (in)		ML	4.850							

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information