

TECHNICAL INFORMATION

CASING

SIZE:	6 5/8 "
NOMINAL WEIGHT:	24.00 lb/ft
WALL THICKNESS:	0.352 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	6.625	INSIDE DIA.(in) d	5.921	DRIFT DIA. (in)			PLAIN END WT (lb/ft)		23.58
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)		4560	5760	5760	6140	6310	6730	7020	7330
	INTERNAL YIELD PRESSURE (psi)		5110	7440	7440	8370	8830	10230	11620	13950
	BODY YIELD STRENGTH (kips)		382	555	555	624	659	763	867	1041
	ULTIMATE STRENGTH (kips)		659	694	659	694	728	867	936	1110
	YIELD TORQUE (ft/lb)		54700	79500	79500	89500	94500	109400	124300	149100

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (ft/lb)	6250	7170	7170	7470	7470	7830	8460	9150
		OPTIMUM (ft/lb)	6940	7960	7960	8300	8300	8700	9400	10150
		MAXIMUM (ft/lb)	7630	8750	8750	9130	9130	9570	10340	11150
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	6250	7170	7170	7470	7470	7830	8460	9150
		OPTIMUM (ft/lb)	6940	7960	7960	8300	8300	8700	9400	10150
MAXIMUM (ft/lb)		7630	8750	8750	9130	9130	9570	10340	11150	

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		4560	5760	5760	6140	6310	6730	7020	7330
	INTERNAL YIELD PRESSURE (psi)		5110	7440	7440	8370	8830	10230	11620	13950
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		392	570	570	642	677	784	891	1070
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		145	211	211	237	250	289	329	395
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		548	615	591	633	665	786	860	1023
	SPECIAL CLEARANCE COUPLING O.D.		468	493	468	493	518	616	666	789
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ²)	
	REGULAR COUPLING		W	7.413	6.029	30.89		140		2596
	SPECIAL CLEARANCE COUPLING		Wc	7.016	6.029	15.81		75		2543
LENGTH OF COUPLING (in)		NL	11.829							
MAKE UP LOSS (in)		ML	4.965							

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