

TECHNICAL INFORMATION

CASING

SIZE:	7 "
NOMINAL WEIGHT:	32.00 lb/ft
WALL THICKNESS:	0.453 "
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(in)D	7.000	INSIDE DIA.(in) d		6.094	DRIFT DIA. (in)		5.969	PLAIN END WT (lb/ft)		31.67
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)		6460	8600	8600	9380	9740	10780	11710	13010	
	INTERNAL YIELD PRESSURE (psi)		6230	9060	9060	10190	10760	12460	14160	16990	
	BODY YIELD STRENGTH (kips)		512	745	745	839	885	1025	1165	1398	
	ULTIMATE STRENGTH (kips)		885	932	885	932	978	1165	1258	1491	
	YIELD TORQUE (ft/lb)		75800	110300	110300	124100	131000	151700	172400	206900	

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft/lb)	8150	9150	9150	9850	9850	10450	11100	12100	
		OPTIMUM (ft/lb)	9050	10150	10150	10850	10850	11550	12300	13400	
		MAXIMUM (ft/lb)	9950	11150	11150	11850	11850	12650	13500	14700	
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	8150	9150	9150	9850	9850	10450	11100	12100	
		OPTIMUM (ft/lb)	9050	10150	10150	10850	10850	11550	12300	13400	
MAXIMUM (ft/lb)		9950	11150	11150	11850	11850	12650	13500	14700		

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		6460	8600	8600	9380	9740	10780	11710	13010	
	INTERNAL YIELD PRESSURE (psi)		6230	9060	9060	10190	10760	12460	14160	16990	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		311	452	452	509	537	622	707	848	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		122	177	177	199	210	243	276	332	
	PARTING LOAD (kips)										
	REGULAR COUPLING O.D.		730	823	791	847	891	1053	1152	1370	
	SPECIAL CLEARANCE COUPLING O.D.		509	536	509	536	563	670	723	857	
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ²)		
	REGULAR COUPLING		W	7.681	6.340	33.14		98		3441	
	SPECIAL CLEARANCE COUPLING		Wc	7.390	6.340	21.10		61		3398	
LENGTH OF COUPLING (in)		NL	12.341		The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information						
MAKE UP LOSS (in)		ML	5.228								