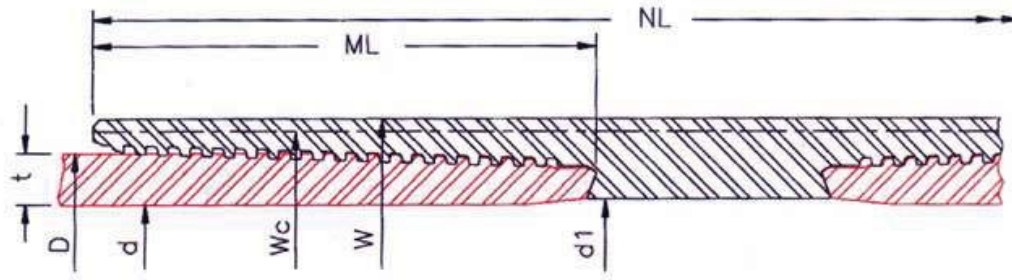


# TECHNICAL INFORMATION

# TUBING

SIZE:	2 7/8 "
NOMINAL WEIGHT:	7.80 lb/ft
WALL THICKNESS:	0.276 "
THREADS PER INCH:	8



<b>P I P E B O D Y</b>	OUTSIDE DIA.(in)D	2.875	INSIDE DIA.(in) d	2.323	DRIFT DIA. (in)			2.229	PLAIN END WT (lb/ft)		7.66
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)		9550	13890	13890	15620	16490	19090	21700	26040	
	INTERNAL YIELD PRESSURE (psi)		9240	13440	13440	15120	15960	18480	21000	25200	
	BODY YIELD STRENGTH (kips)		124	180	180	203	214	248	282	338	
	ULTIMATE STRENGTH (kips)		214	225	214	225	237	282	304	361	
	YIELD TORQUE (ft/lb)		7100	10300	10300	11600	12200	14200	16100	19300	

RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
<b>M A K E U P</b>	REGULAR	MINIMUM (ft/lb)	1700	2280	2280	2610	2610	3000	3330	3910
		OPTIMUM (ft/lb)	1880	2530	2530	2890	2890	3330	3690	4340
		MAXIMUM (ft/lb)	2060	2780	2780	3170	3170	3660	4050	4770
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	1520	2030	2030	2330	2330	2670	2970	3480
		OPTIMUM (ft/lb)	1700	2280	2280	2610	2610	3000	3330	3910
		MAXIMUM (ft/lb)	1880	2530	2530	2890	2890	3330	3690	4340

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (psi)		9550	13890	13890	15620	16490	19090	21700	26040	
	INTERNAL YIELD PRESSURE (psi)		9240	13440	13440	15120	15960	18480	21000	25200	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		87	127	127	142	150	174	198	237	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		69	100	100	113	119	138	157	188	
	PARTING LOAD (kips)										
	REGULAR COUPLING O.D.		193	209	199	211	222	264	286	340	
	SPECIAL CLEARANCE COUPLING O.D.		190	200	190	200	210	250	270	319	
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in <sup>3</sup> )		
	REGULAR COUPLING		W	3.337	2.384	6.12		108		828	
	SPECIAL CLEARANCE COUPLING		Wc	3.274	2.384	5.42		93		826	
LENGTH OF COUPLING (in)		NL	7.538								
MAKE UP LOSS (in)		ML	2.829								

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