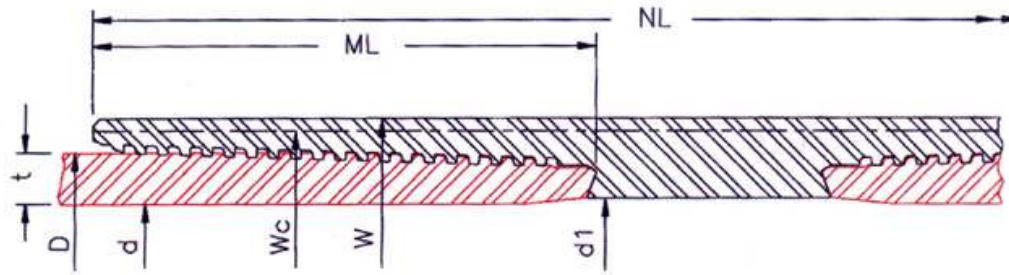


TECHNICAL INFORMATION

TUBING

SIZE:	4 "
NOMINAL WEIGHT:	13.20 lb/ft
WALL THICKNESS:	0.330 "
THREADS PER INCH:	6



P I P E B O D Y	OUTSIDE DIA.(in)D	4.000	INSIDE DIA.(in) d	3.340	DRIFT DIA. (in)			3.215	PLAIN END WT (lb/ft)		12.93
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)		8330	12110	12110	13620	14380	16650	18910	21910	
	INTERNAL YIELD PRESSURE (psi)		7940	11550	11550	12990	13720	15880	18050	21660	
	BODY YIELD STRENGTH (kips)		209	304	304	342	361	419	476	571	
	ULTIMATE STRENGTH (kips)		361	380	361	380	400	476	514	609	
	YIELD TORQUE (ft/lb)		17100	24900	24900	28000	29500	34200	38800	46600	

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (ft/lb)	3130	4300	4300	4950	4950	5600	6320	7470
		OPTIMUM (ft/lb)	3470	4770	4770	5500	5500	6220	7020	8300
		MAXIMUM (ft/lb)	3810	5240	5240	6050	6050	6840	7720	9130
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	2790	3830	3830	4400	4400	4980	5620	6640
		OPTIMUM (ft/lb)	3130	4300	4300	4950	4950	5600	6320	7470
MAXIMUM (ft/lb)		3470	4770	4770	5500	5500	6220	7020	8300	

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		8330	12110	12110	13620	14380	16650	18910	21910
	INTERNAL YIELD PRESSURE (psi)		7940	11550	11550	12990	13720	15880	18050	21660
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		138	201	201	227	239	277	315	378
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		81	118	118	132	140	162	184	221
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		319	348	333	354	372	441	480	570
	SPECIAL CLEARANCE COUPLING O.D.		263	276	263	276	290	345	373	442
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ³)	
	REGULAR COUPLING		W	4.516	3.467	11.08		104		1399
	SPECIAL CLEARANCE COUPLING		Wc	4.366	3.467	8.42		76		1390
LENGTH OF COUPLING (in)		NL	8.955							
MAKE UP LOSS (in)		ML	3.528							

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