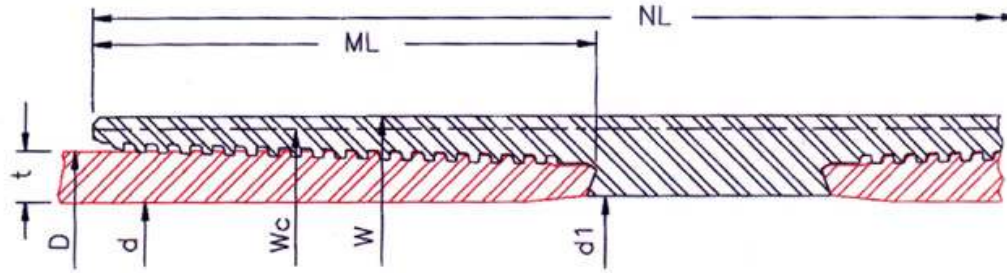


TECHNICAL INFORMATION

TUBING

SIZE:	4 "
NOMINAL WEIGHT:	16.50 lb/ft
WALL THICKNESS:	0.430 "
THREADS PER INCH:	6



P I P E B O D Y	OUTSIDE DIA.(in)D	4.000	INSIDE DIA.(in) d	3.140	DRIFT DIA. (in)					3.015	PLAIN END WT (lb/ft)	16.39
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)			10550	15350	15350	17270	18230	21110	23990	28780	
	INTERNAL YIELD PRESSURE (psi)			10350	15050	15050	16930	17870	20690	23520	28220	
	BODY YIELD STRENGTH (kips)			265	386	386	434	458	530	603	723	
	ULTIMATE STRENGTH (kips)			458	482	458	482	506	603	651	772	
	YIELD TORQUE (ft/lb)			20600	30000	30000	33800	35600	41300	46900	56300	

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft/lb)	4040	5480	5480	6390	6390	7170	8150	9850	
		OPTIMUM (ft/lb)	4480	6080	6080	7090	7090	7960	9050	10850	
		MAXIMUM (ft/lb)	4920	6680	6680	7790	7790	8750	9950	11850	
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		OPTIMUM (ft/lb)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
		MAXIMUM (ft/lb)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

C O N N E C T I O N	COLLAPSE RESISTANCE (psi)		10550	15350	15350	17270	18230	21110	23990	28780
	INTERNAL YIELD PRESSURE (psi)		10350	15050	15050	16930	17870	20690	23520	28220
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		194	282	282	317	335	388	441	529
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	PARTING LOAD (kips)									
	REGULAR COUPLING O.D.		404	441	422	449	471	559	608	722
	SPECIAL CLEARANCE COUPLING O.D.		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in ³)	
	REGULAR COUPLING		W	4.656	3.356	13.90		103		1773
	SPECIAL CLEARANCE COUPLING		Wc	n/a	3.356	n/a		n/a		n/a
	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