

TECHNICAL INFORMATION - HSC HICOM



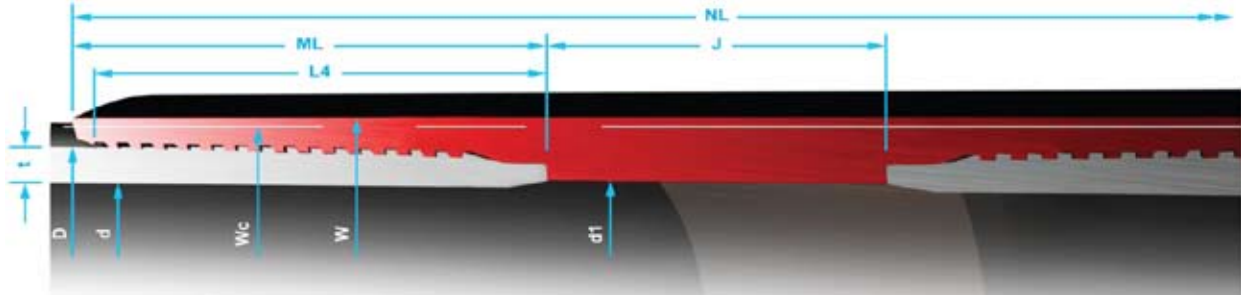
TUBING

SIZE: 2 7/8"

NOMINAL WEIGHT: 10.50 lb/ft

WALL THICKNESS: 0.392"

THREADS PER INCH: 8



P I P E B O D Y	OUTSIDE DIA. (in)	D	2.875	INSIDE DIA. (in)	d	2.091	DRIFT DIA. (in)		1.997	PLAIN END WT (lb/ft)		10.40
	GRADE					N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)					18850	18850	21210	22380	25920	29450	35340
	INTERNAL YIELD PRESSURE (psi)					19090	19090	21480	22670	26250	29830	35790
	BODY YIELD STRENGTH (kips)					245	245	275	290	336	382	459
	ULTIMATE STRENGTH (kips)					306	290	306	321	382	413	489
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					3.058	3.058	3.058	3.058	3.058	3.058	3.058
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR		MINIMUM (ft.lb)		3040	3040	3240	3340	3640	3930	4430	
			OPTIMUM (ft.lb)		3380	3380	3600	3710	4040	4370	4920	
			MAXIMUM (ft.lb)		3720	3720	3960	4080	4440	4810	5410	
			BODY YIELD TORQUE (ft.lb)		12930	12930	14550	15360	17780	20210	24250	
	SPECIAL CLEARANCE		MINIMUM (ft.lb)		2740	2740	2920	3010	3280	3540	3990	
			OPTIMUM (ft.lb)		3050	3050	3240	3340	3640	3930	4430	
			MAXIMUM (ft.lb)		3360	3360	3560	3670	4000	4320	4870	
C O N N E C T I O N	COLLAPSE RESISTANCE (psi)				18850	18850	21210	22380	25920	29450	35340	
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (psi)				19090	19090	21480	22670	26250	29830	35790	
	MAXIMUM BENDING ANGLE (° PER 100ft)				175	175	197	208	241	274	329	
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)				3.118	3.118	3.118	3.118	3.118	3.118	3.118	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)				173	173	195	206	238	271	325	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)				96	96	108	114	132	150	180	
					PARTING LOAD (kips)							
	REGULAR COUPLING O.D.				283	271	287	301	358	388	461	
	SPECIAL CLEARANCE COUPLING O.D.				203	193	203	214	254	275	326	
				OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)		
	REGULAR COUPLING			W	3.487	2.191	7.25		102		1120	
	SPECIAL CLEARANCE COUPLING			Wc	3.304	2.191	5.48		70		1113	
	LENGTH OF COUPLING (in)			NL	6.410	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	2.205							