

TECHNICAL INFORMATION - HSC HICOM

TUBING

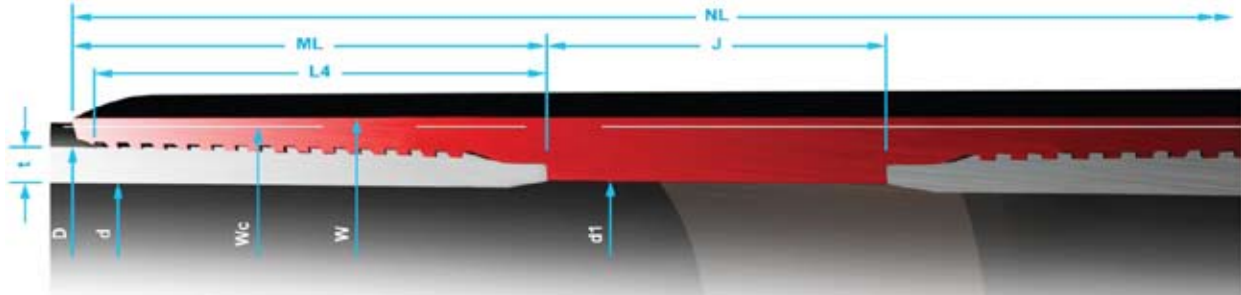


SIZE: **4"**

NOMINAL WEIGHT: **18.90 lb/ft**

WALL THICKNESS: **0.500"**

THREADS PER INCH: **6**



PIPE BODY	OUTSIDE DIA. (in)	D	4.000	INSIDE DIA. (in)	d	3.000	DRIFT DIA. (in)				2.875	PLAIN END WT (lb/ft)		18.69
	GRADE					N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)					17500	17500	19690	20780	24060	27340	32810		
	INTERNAL YIELD PRESSURE (psi)					17500	17500	19690	20780	24060	27340	32810		
	BODY YIELD STRENGTH (kips)					440	440	495	522	605	687	825		
	ULTIMATE STRENGTH (kips)					550	522	550	577	687	742	880		
NOMINAL CROSS-SECTIONAL AREA (sq-in)					5.498	5.498	5.498	5.498	5.498	5.498	5.498	5.498		
MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR		MINIMUM (ft.lb)			7040	7040	7430	7620	8210	8790	9760		
			OPTIMUM (ft.lb)			7820	7820	8260	8470	9120	9770	10840		
			MAXIMUM (ft.lb)			8600	8600	9090	9320	10030	10750	11920		
			BODY YIELD TORQUE (ft.lb)			33060	33060	37200	39260	45460	51660	62000		
	SPECIAL CLEARANCE		MINIMUM (ft.lb)			6340	6340	6690	6860	7390	7910	8780		
			OPTIMUM (ft.lb)			7040	7040	7430	7620	8210	8790	9760		
			MAXIMUM (ft.lb)			7740	7740	8170	8380	9030	9670	10740		
	CONNECTION	COLLAPSE RESISTANCE (psi)					17500	17500	19690	20780	24060	27340	32810	
COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100			
TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100			
INTERNAL YIELD PRESSURE (psi)					17500	17500	19690	20780	24060	27340	32810			
MAXIMUM BENDING ANGLE (° PER 100ft)					122	122	138	145	168	191	229			
BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					5.611	5.611	5.611	5.611	5.611	5.611	5.611			
MAXIMUM LOAD OF REG. COUPLING FACE (kips)					321	321	361	381	441	502	602			
MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					181	181	204	215	249	283	339			
					PARTING LOAD (kips)									
REGULAR COUPLING O.D.					503	481	511	537	637	693	823			
SPECIAL CLEARANCE COUPLING O.D.					365	347	365	384	457	493	585			
				OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)					
REGULAR COUPLING				W	4.762	3.100	15.25	102		2020				
SPECIAL CLEARANCE COUPLING				Wc	4.520	3.100	11.26	70		2006				
LENGTH OF COUPLING (in)				NL	7.994	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	2.997									