

TECHNICAL INFORMATION - HSC HICOM

TUBING

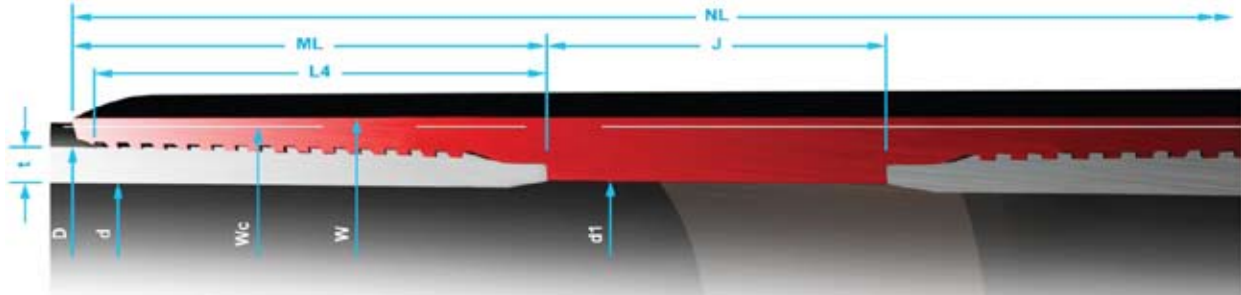


SIZE: **2 7/8"**

NOMINAL WEIGHT: **8.60 lb/ft**

WALL THICKNESS: **0.308"**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (in)	D	2.875	INSIDE DIA. (in)	d	2.259	DRIFT DIA. (in)	2.165	PLAIN END WT (lb/ft)	8.44		
	GRADE					N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)					15310	15310	17220	18180	21050	23920	28710
	INTERNAL YIELD PRESSURE (psi)					15000	15000	16870	17810	20620	23440	28120
	BODY YIELD STRENGTH (kips)					199	199	224	236	273	310	373
	ULTIMATE STRENGTH (kips)					248	236	248	261	310	335	397
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					2.484	2.484	2.484	2.484	2.484	2.484	2.484

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (ft.lb)				2180	2180	2320	2380	2600	2810	3160
		OPTIMUM (ft.lb)				2420	2420	2580	2650	2890	3120	3510
		MAXIMUM (ft.lb)				2660	2660	2840	2920	3180	3430	3860
	BODY YIELD TORQUE (ft.lb)				11110	11110	12500	13200	15280	17370	20840	
	SPECIAL CLEARANCE	MINIMUM (ft.lb)				1960	1960	2090	2150	2340	2530	2840
		OPTIMUM (ft.lb)				2180	2180	2320	2390	2600	2810	3150
		MAXIMUM (ft.lb)				2400	2400	2550	2630	2860	3090	3460

CONNECTION	COLLAPSE RESISTANCE (psi)					15310	15310	17220	18180	21050	23920	28710	
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (psi)					15000	15000	16870	17810	20620	23440	28120	
	MAXIMUM BENDING ANGLE (° PER 100ft)					162	162	183	193	223	254	304	
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					2.536	2.536	2.536	2.536	2.536	2.536	2.536	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					127	127	143	151	175	199	238	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					64	64	72	76	88	100	120	
	PARTING LOAD (kips)												
	REGULAR COUPLING O.D.					230	220	233	245	291	315	374	
	SPECIAL CLEARANCE COUPLING O.D.					165	157	165	173	206	223	264	
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in³)				
	REGULAR COUPLING				W	3.379	2.359	5.84	102	909			
	SPECIAL CLEARANCE COUPLING				Wc	3.225	2.359	4.39	70	904			
	LENGTH OF COUPLING (in)				NL	6.410							
MAKE UP LOSS (in)				ML	2.205								
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information													