

TECHNICAL INFORMATION - HSC HICOM

TUBING



SIZE: **2 7/8"**

NOMINAL WEIGHT: **6.40 lb/ft**

WALL THICKNESS: **0.217"**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (in)	D	2.875	INSIDE DIA. (in)	d	2.441	DRIFT DIA. (in)	2.347	PLAIN END WT (lb/ft)	6.16		
	GRADE					N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)					11160	11160	12380	12940	14540	16070	18390
	INTERNAL YIELD PRESSURE (psi)					10570	10570	11890	12550	14530	16510	19810
	BODY YIELD STRENGTH (kips)					145	145	163	172	199	227	272
	ULTIMATE STRENGTH (kips)					181	172	181	190	227	245	290
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					1.812	1.812	1.812	1.812	1.812	1.812	1.812

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (ft.lb)				1240	1240	1310	1360	1470	1580	1770
		OPTIMUM (ft.lb)				1380	1380	1460	1510	1630	1760	1970
		MAXIMUM (ft.lb)				1520	1520	1610	1660	1790	1940	2170
	BODY YIELD TORQUE (ft.lb)				8630	8630	9700	10240	11860	13480	16170	
	SPECIAL CLEARANCE	MINIMUM (ft.lb)				1120	1120	1190	1220	1320	1430	1600
		OPTIMUM (ft.lb)				1240	1240	1320	1360	1470	1590	1780
		MAXIMUM (ft.lb)				1360	1360	1450	1500	1620	1750	1960

CONNECTION	COLLAPSE RESISTANCE (psi)					11160	11160	12380	12940	14540	16070	18390	
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (psi)					10570	10570	11890	12550	14530	16510	19810	
	MAXIMUM BENDING ANGLE (° PER 100ft)					150	150	169	178	207	235	282	
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					1.849	1.849	1.849	1.849	1.849	1.849	1.849	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					73	73	82	86	100	114	137	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					27	27	30	32	37	42	50	
	PARTING LOAD (kips)												
	REGULAR COUPLING O.D.					168	160	170	179	212	230	273	
	SPECIAL CLEARANCE COUPLING O.D.					120	114	120	126	151	163	193	
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in³)				
	REGULAR COUPLING				W	3.247	2.491	4.3	102	663			
	SPECIAL CLEARANCE COUPLING				Wc	3.131	2.491	3.25	70	660			
	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								

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