

TECHNICAL INFORMATION - HSC HICOM

TUBING



SIZE: **2 7/8"**

NOMINAL WEIGHT: **9.80 lb/ft**

WALL THICKNESS: **0.362"**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (in)	D	2.875	INSIDE DIA. (in)	d	2.151	DRIFT DIA. (in)	2.057	PLAIN END WT (lb/ft)	9.72		
	GRADE					N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)					17610	17610	19810	20920	24220	27520	33020
	INTERNAL YIELD PRESSURE (psi)					17630	17630	19830	20930	24240	27540	33050
	BODY YIELD STRENGTH (kips)					229	229	257	272	314	357	429
	ULTIMATE STRENGTH (kips)					286	272	286	300	357	386	457
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					2.858	2.858	2.858	2.858	2.858	2.858	2.858

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR		MINIMUM (ft.lb)			2740	2740	2920	3000	3270	3530	3970
			OPTIMUM (ft.lb)			3040	3040	3240	3330	3630	3920	4410
			MAXIMUM (ft.lb)			3340	3340	3560	3660	3990	4310	4850
			BODY YIELD TORQUE (ft.lb)			12330	12330	13870	14640	16960	19270	23120
	SPECIAL CLEARANCE		MINIMUM (ft.lb)			2470	2470	2620	2700	2940	3180	3570
			OPTIMUM (ft.lb)			2740	2740	2910	3000	3270	3530	3970
			MAXIMUM (ft.lb)			3010	3010	3200	3300	3600	3880	4370

CONNECTION	COLLAPSE RESISTANCE (psi)					17610	17610	19810	20920	24220	27520	33020	
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (psi)					17630	17630	19830	20930	24240	27540	33050	
	MAXIMUM BENDING ANGLE (° PER 100ft)					171	171	192	202	234	266	320	
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					2.916	2.916	2.916	2.916	2.916	2.916	2.916	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					157	157	177	187	216	246	295	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					85	85	96	101	117	133	159	
						PARTING LOAD (kips)							
	REGULAR COUPLING O.D.					265	253	268	282	334	363	431	
	SPECIAL CLEARANCE COUPLING O.D.					190	181	190	200	238	257	304	
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in³)				
	REGULAR COUPLING				W	3.450	2.251	6.76	102	1046			
	SPECIAL CLEARANCE COUPLING				Wc	3.277	2.251	5.10	70	1040			
	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								