

TECHNICAL INFORMATION - HSC HICOM

TUBING



SIZE: **2 3/8"**

NOMINAL WEIGHT: **7.35 lb/ft**

WALL THICKNESS: **0.336"**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (in)	D	2.375	INSIDE DIA. (in)	d	1.703	DRIFT DIA. (in)	1.609	PLAIN END WT (lb/ft)	7.32	
	GRADE				N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)				19430	19430	21860	23070	26720	30360	36430
	INTERNAL YIELD PRESSURE (psi)				19810	19810	22280	23520	27230	30950	37140
	BODY YIELD STRENGTH (kips)				172	172	194	204	237	269	323
	ULTIMATE STRENGTH (kips)				215	204	215	226	269	291	344
	NOMINAL CROSS-SECTIONAL AREA (sq-in)				2.152	2.152	2.152	2.152	2.152	2.152	2.152

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR	MINIMUM (ft.lb)		1510	1510	1590	1630	1750	1870	2070	
		OPTIMUM (ft.lb)		1680	1680	1770	1810	1940	2080	2300	
		MAXIMUM (ft.lb)		1850	1850	1950	1990	2130	2290	2530	
	BODY YIELD TORQUE (ft.lb)		7450	7450	8380	8840	10240	11640	13960		
	SPECIAL CLEARANCE	MINIMUM (ft.lb)		1360	1360	1430	1470	1580	1680	1860	
		OPTIMUM (ft.lb)		1510	1510	1590	1630	1750	1870	2070	
		MAXIMUM (ft.lb)		1660	1660	1750	1790	1930	2060	2280	

CONNECTION	COLLAPSE RESISTANCE (psi)		19430	19430	21860	23070	26720	30360	36430		
	COMPRESSION RESISTANCE (%)		100	100	100	100	100	100	100		
	TENSILE EFFICIENCY (%)		100	100	100	100	100	100	100		
	INTERNAL YIELD PRESSURE (psi)		19810	19810	22280	23520	27230	30950	37140		
	MAXIMUM BENDING ANGLE (° PER 100ft)		215	215	242	256	296	337	404		
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)		2.197	2.197	2.197	2.197	2.197	2.197	2.197		
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		112	112	127	134	155	176	211		
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		58	58	65	69	80	91	109		
	PARTING LOAD (kips)										
	REGULAR COUPLING O.D.		201	191	203	213	253	274	325		
	SPECIAL CLEARANCE COUPLING O.D.		143	136	143	150	179	193	229		
			OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in³)				
	REGULAR COUPLING		W	2.894	1.803	5.08	102	788			
	SPECIAL CLEARANCE COUPLING		Wc	2.738	1.803	3.83	70	784			
	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											