

TECHNICAL INFORMATION - HSC HICOM

TUBING

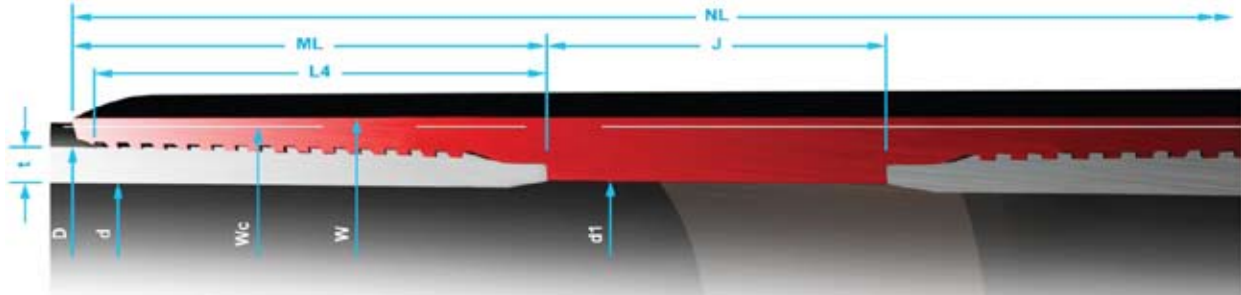


SIZE: **2 3/8"**

NOMINAL WEIGHT: **5.80 lb/ft**

WALL THICKNESS: **0.254"**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (in)	D	2.375	INSIDE DIA. (in)	d	1.867	DRIFT DIA. (in)		1.773	PLAIN END WT (lb/ft)		5.75
	GRADE					N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)					15280	15280	17190	18150	21010	23880	28650
	INTERNAL YIELD PRESSURE (psi)					14970	14970	16840	17780	20590	23400	28070
	BODY YIELD STRENGTH (kips)					135	135	152	161	186	212	254
	ULTIMATE STRENGTH (kips)					169	161	169	178	212	228	271
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					1.692	1.692	1.692	1.692	1.692	1.692	1.692

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (ft.lb)				1080	1080	1140	1170	1250	1340	1480
		OPTIMUM (ft.lb)				1200	1200	1270	1300	1390	1490	1640
		MAXIMUM (ft.lb)				1320	1320	1400	1430	1530	1640	1800
	BODY YIELD TORQUE (ft.lb)				6260	6260	7040	7430	8600	9780	11730	
	SPECIAL CLEARANCE	MINIMUM (ft.lb)				970	970	1030	1050	1120	1210	1330
		OPTIMUM (ft.lb)				1080	1080	1140	1170	1250	1340	1480
		MAXIMUM (ft.lb)				1190	1190	1250	1290	1380	1470	1630

CONNECTION	COLLAPSE RESISTANCE (psi)					15280	15280	17190	18150	21010	23880	28650
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (psi)					14970	14970	16840	17780	20590	23400	28070
	MAXIMUM BENDING ANGLE (° PER 100ft)					196	196	221	233	270	307	368
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					1.724	1.724	1.724	1.724	1.724	1.724	1.724
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					75	75	85	89	103	117	141
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					33	33	37	39	45	51	61
	PARTING LOAD (kips)											
	REGULAR COUPLING O.D.					158	151	159	167	199	216	256
	SPECIAL CLEARANCE COUPLING O.D.					113	107	113	118	141	152	180
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (in³)			
	REGULAR COUPLING				W	2.788	1.967	3.94	102	619		
	SPECIAL CLEARANCE COUPLING				Wc	2.662	1.967	2.96	70	616		
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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