

TECHNICAL INFORMATION - HSC HICOM

CASING

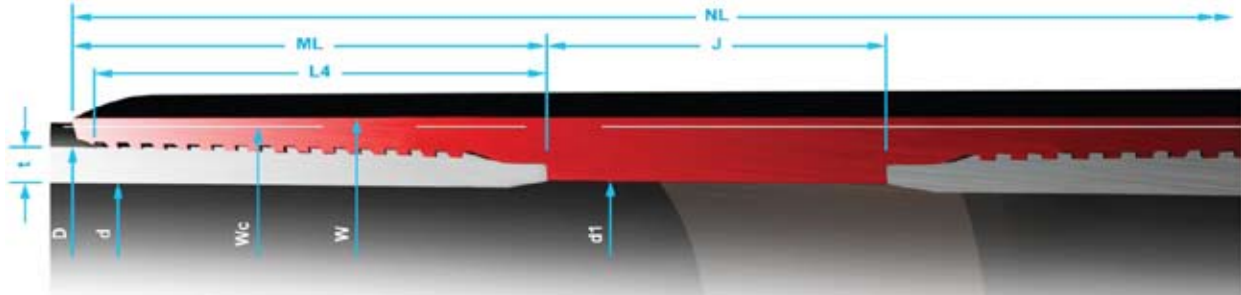


SIZE: **9 5/8"**

NOMINAL WEIGHT: **58.40 lb/ft**

WALL THICKNESS: **0.595"**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (in)	D	9.625	INSIDE DIA. (in)	d	8.435	DRIFT DIA. (in)			8.279	PLAIN END WT (lb/ft)		57.38
	GRADE					N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (psi)					7890	7890	8560	8880	9760	10530	11560	
	INTERNAL YIELD PRESSURE (psi)					8660	8660	9740	10280	11900	13520	16230	
	BODY YIELD STRENGTH (kips)					1350	1350	1519	1604	1857	2110	2532	
	ULTIMATE STRENGTH (kips)					1688	1604	1688	1772	2110	2279	2701	
	NOMINAL CROSS-SECTIONAL AREA (sq-in)					16.879	16.879	16.879	16.879	16.879	16.879	16.879	

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
	REGULAR		MINIMUM (ft.lb)		13950	13950	14440	14690	15430	16160	17390		
			OPTIMUM (ft.lb)		15500	15500	16050	16320	17140	17960	19320		
			MAXIMUM (ft.lb)		17050	17050	17660	17950	18850	19760	21250		
			BODY YIELD TORQUE (ft.lb)		276390	276390	310940	328220	380040	431870	518240		
	SPECIAL CLEARANCE		MINIMUM (ft.lb)		12560	12560	13000	13220	13880	14540	15640		
			OPTIMUM (ft.lb)		13950	13950	14440	14690	15420	16160	17380		
			MAXIMUM (ft.lb)		15350	15350	15880	16160	16960	17780	19120		

CONNECTION	COLLAPSE RESISTANCE (psi)					7890	7890	8560	8880	9760	10530	11560	
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (psi)					8660	8660	9740	10280	11900	13520	16230	
	MAXIMUM BENDING ANGLE (° PER 100ft)					43	43	49	52	60	68	82	
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)					17.224	17.224	17.224	17.224	17.224	17.224	17.224	
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)					985	985	1109	1170	1355	1540	1848	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)					554	554	623	657	761	865	1038	
						PARTING LOAD (kips)							
	REGULAR COUPLING O.D.					1443	1396	1505	1583	1865	2052	2444	
	SPECIAL CLEARANCE COUPLING O.D.					1122	1066	1122	1178	1402	1514	1795	
					OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)			
	REGULAR COUPLING				W	10.583	8.535	63.52	102		6253		
	SPECIAL CLEARANCE COUPLING				Wc	10.252	8.535	45.32	70		6189		
	LENGTH OF COUPLING (in)				NL	11.860	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	4.930								