

TECHNICAL INFORMATION - HSC HICOM

CASING

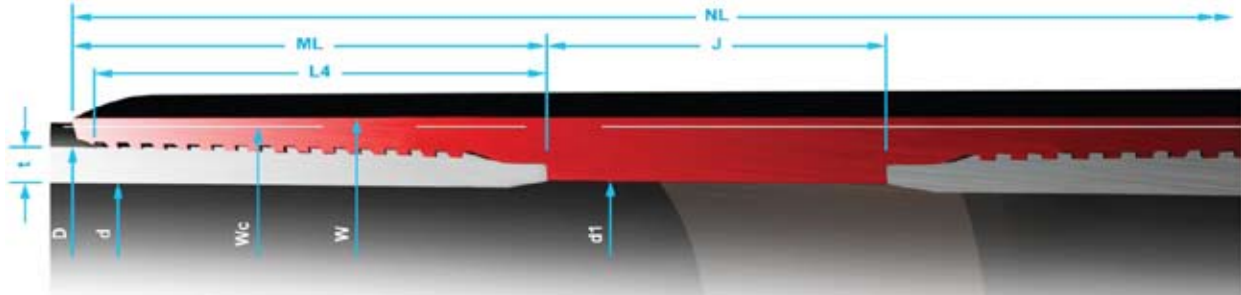


SIZE: **9 5/8"**

NOMINAL WEIGHT: **40.00 lb/ft**

WALL THICKNESS: **0.395"**

THREADS PER INCH: **5**



PIPE BODY	OUTSIDE DIA. (in)	D	9.625	INSIDE DIA. (in)	d	8.835	DRIFT DIA. (in)	8.679	PLAIN END WT (lb/ft)	38.94	
	GRADE				N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (psi)				3080	3080	3250	3320	3470	3520	3530
	INTERNAL YIELD PRESSURE (psi)				5750	5750	6460	6820	7900	8980	10770
	BODY YIELD STRENGTH (kips)				916	916	1031	1088	1260	1432	1718
	ULTIMATE STRENGTH (kips)				1145	1088	1145	1203	1432	1546	1833
	NOMINAL CROSS-SECTIONAL AREA (sq-in)				11.454	11.454	11.454	11.454	11.454	11.454	11.454

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR		MINIMUM (ft.lb)		7350	7350	7670	7830	8310	8780	9580
			OPTIMUM (ft.lb)		8170	8170	8520	8700	9230	9760	10640
			MAXIMUM (ft.lb)		8990	8990	9370	9570	10150	10740	11700
			BODY YIELD TORQUE (ft.lb)		195460	195460	219900	232110	268760	305410	366490
	SPECIAL CLEARANCE		MINIMUM (ft.lb)		6620	6620	6900	7050	7480	7900	8620
			OPTIMUM (ft.lb)		7350	7350	7670	7830	8310	8780	9580
			MAXIMUM (ft.lb)		8090	8090	8440	8610	9140	9660	10540

CONNECTION	COLLAPSE RESISTANCE (psi)				3080	3080	3250	3320	3470	3520	3530
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (psi)				5750	5750	6460	6820	7900	8980	10770
	MAXIMUM BENDING ANGLE (° PER 100ft)				42	42	47	49	57	65	78
	BOX CRITICAL CROSS-SECTIONAL AREA (sq-in)				11.679	11.679	11.679	11.679	11.679	11.679	11.679
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)				543	543	611	645	747	849	1019
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)				252	252	283	299	346	394	472
					PARTING LOAD (kips)						
	REGULAR COUPLING O.D.				979	947	1021	1074	1266	1393	1658
	SPECIAL CLEARANCE COUPLING O.D.				762	724	762	800	952	1028	1219
				OUTSIDE DIA. (in)	INSIDE DIA. (d1) (in)	WEIGHT (lb)	JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)		
	REGULAR COUPLING			W	10.244	8.935	41.63	102		4234	
	SPECIAL CLEARANCE COUPLING			Wc	10.014	8.935	29.33	70		4191	
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							