

TECHNICAL INFORMATION - HSC HICOM

TUBING

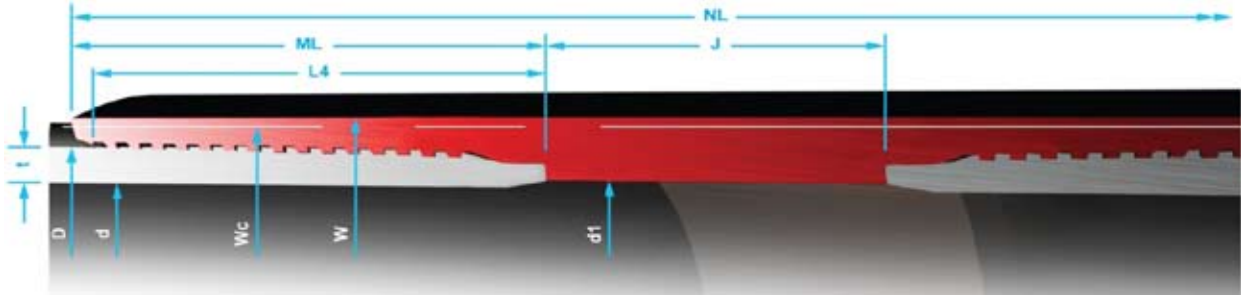


SIZE: **60.32 mm**

NOMINAL WEIGHT: **10.94 kg/m**

WALL THICKNESS: **8.53 mm**

THREADS PER INCH: **8**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	60.32	INSIDE DIA. (mm)	d	43.26	DRIFT DIA. (mm)	40.87	PLAIN END WT (kg/m)			10.89
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				134.0	134.0	150.7	159.1	184.2	209.3	251.2	
	INTERNAL YIELD PRESSURE (MPa)				136.6	136.6	153.6	162.2	187.8	213.4	256.1	
	BODY YIELD STRENGTH (kN)				765	765	863	907	1054	1197	1437	
	ULTIMATE STRENGTH (kN)				956	907	956	1005	1197	1294	1530	
NOMINAL CROSS-SECTIONAL AREA (mm ²)				1389	1389	1389	1389	1389	1389	1389	1389	
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR		MINIMUM (Nm)		2050	2050	2160	2210	2370	2540	2810	
			OPTIMUM (Nm)		2280	2280	2400	2450	2630	2820	3120	
			MAXIMUM (Nm)		2510	2510	2640	2700	2890	3100	3430	
	BODY YIELD TORQUE (Nm)		10100	10100	11360	11990	13880	15780	18930			
	SPECIAL CLEARANCE		MINIMUM (Nm)		1840	1840	1940	1990	2140	2280	2520	
			OPTIMUM (Nm)		2050	2050	2160	2210	2370	2540	2810	
			MAXIMUM (Nm)		2250	2250	2370	2430	2620	2790	3090	
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				134.0	134.0	150.7	159.1	184.2	209.3	251.2
COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100		
TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100		
INTERNAL YIELD PRESSURE (MPa)				136.6	136.6	153.6	162.2	187.8	213.4	256.1		
MAXIMUM BENDING ANGLE (° PER 30m)				212	212	238	252	291	331	397		
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				1417	1417	1417	1417	1417	1417	1417		
MAXIMUM LOAD OF REG. COUPLING FACE (kN)				498	498	565	596	689	783	939		
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				258	258	289	307	356	405	485		
				PARTING LOAD (kN)								
REGULAR COUPLING O.D.				894	850	903	947	1125	1219	1446		
SPECIAL CLEARANCE COUPLING O.D.				636	605	636	667	796	859	1019		
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)			
REGULAR COUPLING			W	73.51	45.80	2.30		102		0.0129		
SPECIAL CLEARANCE COUPLING			Wc	69.55	45.80	1.74		70		0.0128		
LENGTH OF COUPLING (mm)			NL	162.81	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 (mm)			ML	56.01								