

TECHNICAL INFORMATION - HSC HICOM

TUBING

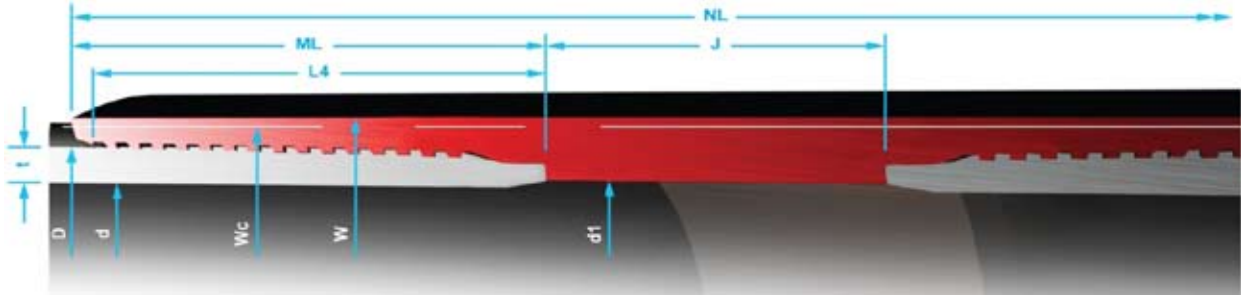


SIZE: **101.60 mm**

NOMINAL WEIGHT: **14.14 kg/m**

WALL THICKNESS: **5.74 mm**

THREADS PER INCH: **6**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	101.60	INSIDE DIA. (mm)	d	90.12	DRIFT DIA. (mm)	86.94	PLAIN END WT (kg/m)		13.56	
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				45.4	45.4	48.8	50.4	54.5	57.8	61.4	
	INTERNAL YIELD PRESSURE (MPa)				54.5	54.5	61.4	64.8	75.0	85.2	102.3	
	BODY YIELD STRENGTH (kN)				952	952	1072	1134	1312	1490	1788	
	ULTIMATE STRENGTH (kN)				1192	1134	1192	1250	1490	1610	1908	
NOMINAL CROSS-SECTIONAL AREA (mm ²)				1729	1729	1729	1729	1729	1729	1729	1729	
RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
M A K E U P	REGULAR		MINIMUM (Nm)		3010	3010	3200	3280	3540	3810	4240	
			OPTIMUM (Nm)		3350	3350	3550	3650	3930	4230	4720	
			MAXIMUM (Nm)		3690	3690	3900	4010	4330	4650	5190	
			BODY YIELD TORQUE (Nm)		24990	24990	28110	29670	34360	39030	46840	
	SPECIAL CLEARANCE		MINIMUM (Nm)		2730	2730	2870	2960	3190	3430	3820	
			OPTIMUM (Nm)		3020	3020	3190	3280	3540	3810	4240	
MAXIMUM (Nm)			3320	3320	3500	3610	3890	4190	4660			
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				45.4	45.4	48.8	50.4	54.5	57.8	61.4	
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)				54.5	54.5	61.4	64.8	75.0	85.2	102.3	
	MAXIMUM BENDING ANGLE (° PER 30m)				102	102	114	121	140	159	191	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				1762	1762	1762	1762	1762	1762	1762	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				414	414	463	489	565	645	774	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				111	111	125	129	151	173	205	
					PARTING LOAD (kN)							
	REGULAR COUPLING O.D.				1090	1045	1108	1165	1383	1503	1784	
	SPECIAL CLEARANCE COUPLING O.D.				792	752	792	832	992	1068	1268	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)		
	REGULAR COUPLING			W	110.74	91.39	3.26		102		0.0161	
	SPECIAL CLEARANCE COUPLING			Wc	107.52	91.39	2.38		70		0.0160	
LENGTH OF COUPLING (mm)			NL	203.05								
MAKE UP LOSS (mm)			ML	76.12								
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information												