

TECHNICAL INFORMATION - HSC HICOM

TUBING

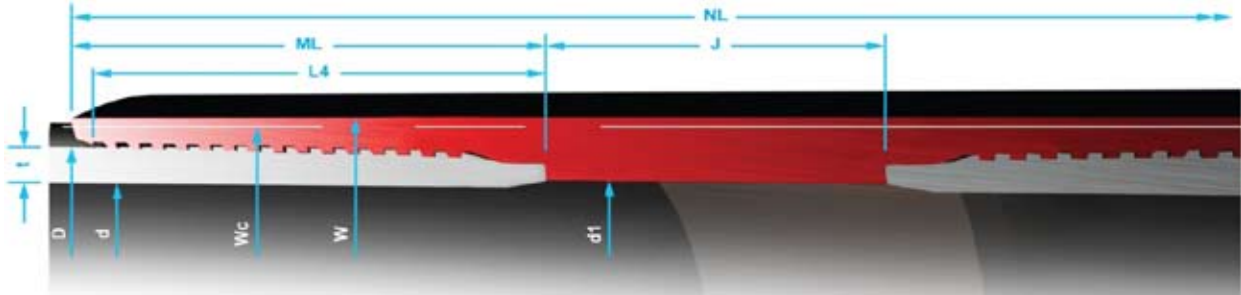


SIZE: **73.02 mm**

NOMINAL WEIGHT: **11.61 kg/m**

WALL THICKNESS: **7.01 mm**

THREADS PER INCH: **8**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	73.02	INSIDE DIA. (mm)	d	59.00	DRIFT DIA. (mm)				56.62	PLAIN END WT (kg/m)		11.40
	GRADE					N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (MPa)					95.7	95.7	107.7	113.6	131.6	149.5	179.5		
	INTERNAL YIELD PRESSURE (MPa)					92.7	92.7	104.2	110.0	127.4	144.8	173.7		
	BODY YIELD STRENGTH (kN)					801	801	903	952	1103	1254	1503		
	ULTIMATE STRENGTH (kN)					1001	952	1001	1054	1254	1352	1606		
NOMINAL CROSS-SECTIONAL AREA (mm ²)					1454	1454	1454	1454	1454	1454	1454			
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR		MINIMUM (Nm)		2510	2510	2670	2740	2980	3230	3620			
			OPTIMUM (Nm)		2790	2790	2970	3050	3320	3580	4030			
			MAXIMUM (Nm)		3080	3080	3270	3360	3660	3930	4430			
	BODY YIELD TORQUE (Nm)		13960	13960	15710	16600	19210	21830	26190					
	SPECIAL CLEARANCE		MINIMUM (Nm)		2250	2250	2400	2480	2680	2900	3250			
			OPTIMUM (Nm)		2510	2510	2670	2750	2980	3230	3620			
			MAXIMUM (Nm)		2770	2770	2940	3020	3280	3550	3990			
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)					95.7	95.7	107.7	113.6	131.6	149.5	179.5	
COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100			
TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100			
INTERNAL YIELD PRESSURE (MPa)					92.7	92.7	104.2	110.0	127.4	144.8	173.7			
MAXIMUM BENDING ANGLE (° PER 30m)					155	155	175	185	214	243	291			
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)					1483	1483	1483	1483	1483	1483	1483			
MAXIMUM LOAD OF REG. COUPLING FACE (kN)					480	480	543	574	663	752	903			
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)					227	227	258	271	311	356	427			
PARTING LOAD (kN)														
REGULAR COUPLING O.D.					930	885	939	988	1174	1272	1512			
SPECIAL CLEARANCE COUPLING O.D.					667	632	667	698	832	899	1063			
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)					
REGULAR COUPLING			W	84.68	61.54	2.39		102		0.0135				
SPECIAL CLEARANCE COUPLING			Wc	81.10	61.54	1.80		70		0.0134				
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										