

TECHNICAL INFORMATION - HSC HICOM

TUBING

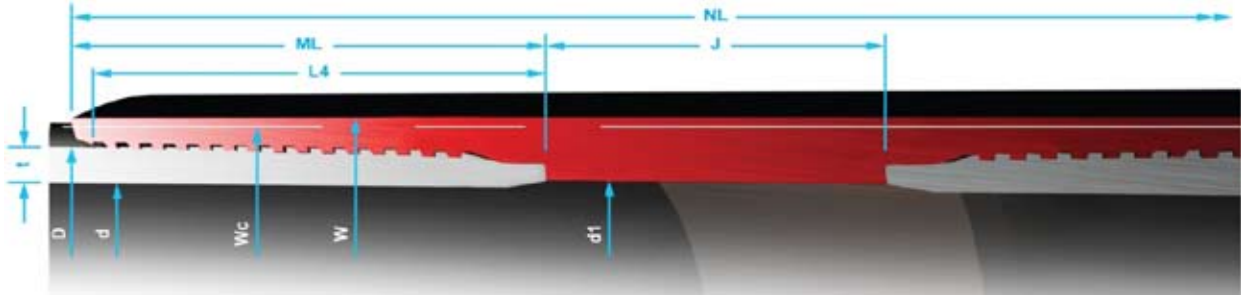


SIZE: **60.32 mm**

NOMINAL WEIGHT: **7.59 kg/m**

WALL THICKNESS: **5.54 mm**

THREADS PER INCH: **8**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	60.32	INSIDE DIA. (mm)	d	49.25	DRIFT DIA. (mm)	46.86	PLAIN END WT (kg/m)		7.47		
	GRADE						N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)						92.0	92.0	103.5	109.3	126.5	143.8	172.5
	INTERNAL YIELD PRESSURE (MPa)						88.6	88.6	99.7	105.2	121.8	138.4	166.1
	BODY YIELD STRENGTH (kN)						525	525	592	623	721	823	988
	ULTIMATE STRENGTH (kN)						658	623	658	689	823	885	1050
NOMINAL CROSS-SECTIONAL AREA (mm ²)						953	953	953	953	953	953	953	
RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
M A K E U P	REGULAR		MINIMUM (Nm)		1210	1210	1270	1300	1410	1500	1650		
			OPTIMUM (Nm)		1340	1340	1410	1450	1560	1670	1840		
			MAXIMUM (Nm)		1480	1480	1550	1600	1720	1830	2030		
			BODY YIELD TORQUE (Nm)		7630	7630	8580	9060	10490	11920	14300		
	SPECIAL CLEARANCE		MINIMUM (Nm)		1080	1080	1150	1170	1260	1340	1490		
			OPTIMUM (Nm)		1210	1210	1270	1300	1400	1490	1650		
MAXIMUM (Nm)			1330	1330	1400	1440	1530	1640	1820				
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)						92.0	92.0	103.5	109.3	126.5	143.8	172.5
	COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)						88.6	88.6	99.7	105.2	121.8	138.4	166.1
	MAXIMUM BENDING ANGLE (° PER 30m)						186	186	209	221	256	291	349
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)						972	972	972	972	972	972	972
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)						258	258	289	307	356	405	485
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						93	93	102	111	129	147	173
							PARTING LOAD (kN)						
	REGULAR COUPLING O.D.						614	583	618	649	770	836	992
	SPECIAL CLEARANCE COUPLING O.D.						436	414	436	458	547	592	698
					OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)		30° JOINT MUD DISPLACEMENT (m ³)			
	REGULAR COUPLING				W	69.55	50.52	1.59	102		0.0089		
	SPECIAL CLEARANCE COUPLING				Wc	66.70	50.52	1.20	70		0.0088		
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								