

TECHNICAL INFORMATION - HSC HICOM

TUBING

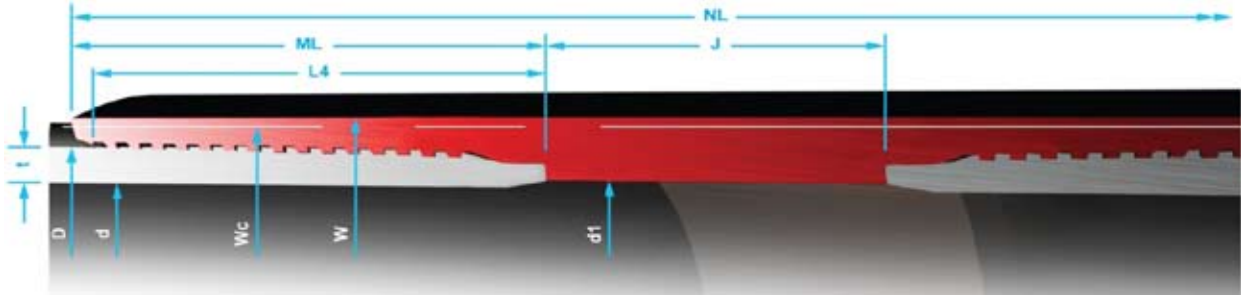


SIZE: **73.02 mm**

NOMINAL WEIGHT: **12.80 kg/m**

WALL THICKNESS: **7.82 mm**

THREADS PER INCH: **8**



PIPE BODY	OUTSIDE DIA. (mm)	D	73.02	INSIDE DIA. (mm)	d	57.38	DRIFT DIA. (mm)				54.99	PLAIN END WT (kg/m)		12.56
	GRADE						N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)						105.6	105.6	118.7	125.3	145.1	164.9	197.9	
	INTERNAL YIELD PRESSURE (MPa)						103.4	103.4	116.3	122.8	142.2	161.6	193.9	
	BODY YIELD STRENGTH (kN)						885	885	996	1050	1214	1379	1659	
	ULTIMATE STRENGTH (kN)						1103	1050	1103	1161	1379	1490	1766	
	NOMINAL CROSS-SECTIONAL AREA (mm ²)						1602	1602	1602	1602	1602	1602	1602	

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0								
	REGULAR	MINIMUM (Nm)	2960	2960	3150	3230	3530	3810	4280
OPTIMUM (Nm)		3280	3280	3500	3590	3920	4230	4760	
MAXIMUM (Nm)		3610	3610	3850	3960	4310	4650	5230	
	BODY YIELD TORQUE (Nm)	15060	15060	16950	17900	20720	23550	28260	
SPECIAL CLEARANCE	MINIMUM (Nm)	2660	2660	2830	2920	3170	3430	3850	
	OPTIMUM (Nm)	2960	2960	3150	3240	3530	3810	4270	
	MAXIMUM (Nm)	3250	3250	3460	3570	3880	4190	4690	

CONNECTION	COLLAPSE RESISTANCE (MPa)						105.6	105.6	118.7	125.3	145.1	164.9	197.9
	COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)						103.4	103.4	116.3	122.8	142.2	161.6	193.9
	MAXIMUM BENDING ANGLE (° PER 30m)						160	160	180	190	220	250	300
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)						1636	1636	1636	1636	1636	1636	1636
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)						565	565	636	672	778	885	1059
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						285	285	320	338	391	445	534
							PARTING LOAD (kN)						
	REGULAR COUPLING O.D.						1023	979	1036	1090	1294	1401	1664
SPECIAL CLEARANCE COUPLING O.D.						734	698	734	770	916	992	1174	
		OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30° JOINT MUD DISPLACEMENT (m ³)							
REGULAR COUPLING		W	85.83	59.92	2.65	102	0.0149						
SPECIAL CLEARANCE COUPLING		Wc	81.92	59.92	1.99	70	0.0148						
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										