

TECHNICAL INFORMATION - HSC HICOM

TUBING



SIZE: **73.02 mm**

NOMINAL WEIGHT: **14.58 kg/m**

WALL THICKNESS: **9.19 mm**

THREADS PER INCH: **8**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	73.02	INSIDE DIA. (mm)	d	54.64	DRIFT DIA. (mm)	52.25	PLAIN END WT (kg/m)		14.46	
	GRADE				N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)				121.4	121.4	136.6	144.2	167.0	189.7	227.7	
	INTERNAL YIELD PRESSURE (MPa)				121.5	121.5	136.7	144.3	167.1	189.9	227.9	
	BODY YIELD STRENGTH (kN)				1019	1019	1143	1210	1397	1588	1908	
	ULTIMATE STRENGTH (kN)				1272	1210	1272	1334	1588	1717	2033	
NOMINAL CROSS-SECTIONAL AREA (mm ²)				1844	1844	1844	1844	1844	1844	1844	1844	
RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0												
M A K E U P	REGULAR		MINIMUM (Nm)		3710	3710	3960	4070	4430	4790	5380	
			OPTIMUM (Nm)		4120	4120	4390	4510	4920	5310	5980	
			MAXIMUM (Nm)		4530	4530	4830	4960	5410	5840	6580	
			BODY YIELD TORQUE (Nm)		16720	16720	18810	19850	22990	26130	31350	
	SPECIAL CLEARANCE		MINIMUM (Nm)		3350	3350	3550	3660	3990	4310	4840	
			OPTIMUM (Nm)		3710	3710	3950	4070	4430	4790	5380	
MAXIMUM (Nm)			4080	4080	4340	4470	4880	5260	5920			
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				121.4	121.4	136.6	144.2	167.0	189.7	227.7	
	COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
	TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
	INTERNAL YIELD PRESSURE (MPa)				121.5	121.5	136.7	144.3	167.1	189.9	227.9	
	MAXIMUM BENDING ANGLE (° PER 30m)				168	168	189	199	231	262	315	
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				1881	1881	1881	1881	1881	1881	1881	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)				698	698	787	832	961	1094	1312	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				378	378	427	449	520	592	707	
					PARTING LOAD (kN)							
	REGULAR COUPLING O.D.				1179	1125	1192	1254	1486	1615	1917	
	SPECIAL CLEARANCE COUPLING O.D.				845	805	845	890	1059	1143	1352	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)		
	REGULAR COUPLING			W	87.63	57.18	3.07		102		0.0171	
	SPECIAL CLEARANCE COUPLING			Wc	83.24	57.18	2.31		70		0.0170	
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								