

TECHNICAL INFORMATION - HSC HICOM

TUBING



SIZE: **73.02 mm**

NOMINAL WEIGHT: **15.92 kg/m**

WALL THICKNESS: **10.29 mm**

THREADS PER INCH: **8**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	73.02	INSIDE DIA. (mm)	d	52.45	DRIFT DIA. (mm)	50.06	PLAIN END WT (kg/m)			15.89	
	GRADE						N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)						133.5	133.5	150.2	158.5	183.5	208.6	250.3
	INTERNAL YIELD PRESSURE (MPa)						136.0	136.0	153.0	161.5	187.0	212.5	255.0
	BODY YIELD STRENGTH (kN)						1117	1117	1259	1330	1539	1748	2095
	ULTIMATE STRENGTH (kN)						1397	1330	1397	1468	1748	1886	2237
NOMINAL CROSS-SECTIONAL AREA (mm ²)						2028	2028	2028	2028	2028	2028	2028	
RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
M A K E U P	REGULAR		MINIMUM (Nm)		4310	4310	4580	4730	5150	5560	6280		
			OPTIMUM (Nm)		4790	4790	5100	5260	5720	6180	6970		
			MAXIMUM (Nm)		5260	5260	5610	5790	6290	6810	7660		
			BODY YIELD TORQUE (Nm)		17870	17870	20110	21220	24570	27920	33500		
	SPECIAL CLEARANCE		MINIMUM (Nm)		3880	3880	4140	4260	4640	5020	5640		
			OPTIMUM (Nm)		4310	4310	4600	4730	5150	5570	6260		
MAXIMUM (Nm)			4750	4750	5060	5210	5670	6130	6890				
C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)						133.5	133.5	150.2	158.5	183.5	208.6	250.3
	COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)						136.0	136.0	153.0	161.5	187.0	212.5	255.0
	MAXIMUM BENDING ANGLE (° PER 30m)						175	175	197	208	240	273	328
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)						2068	2068	2068	2068	2068	2068	2068
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)						801	801	903	952	1103	1250	1503
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						445	445	503	529	614	698	836
							PARTING LOAD (kN)						
	REGULAR COUPLING O.D.						1294	1237	1312	1379	1637	1775	2108
	SPECIAL CLEARANCE COUPLING O.D.						930	881	930	974	1161	1254	1486
					OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)			
	REGULAR COUPLING				W	88.98	54.99	3.38	102		0.0189		
	SPECIAL CLEARANCE COUPLING				Wc	84.20	54.99	2.56	70		0.0187		
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								