

TECHNICAL INFORMATION - HSC HICOM

TUBING



SIZE: **88.90 mm**

NOMINAL WEIGHT: **23.07 kg/m**

WALL THICKNESS: **12.09 mm**

THREADS PER INCH: **6**



PIPE BODY	OUTSIDE DIA. (mm)	D	88.90	INSIDE DIA. (mm)	d	64.72	DRIFT DIA. (mm)				61.54	PLAIN END WT (kg/m)		22.87
	GRADE					N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (MPa)					129.7	129.7	145.9	154.0	178.3	202.6	243.1		
	INTERNAL YIELD PRESSURE (MPa)					131.3	131.3	147.7	155.9	180.5	205.1	246.1		
	BODY YIELD STRENGTH (kN)					1610	1610	1810	1913	2211	2513	3016		
	ULTIMATE STRENGTH (kN)					2011	1913	2011	2113	2513	2713	3221		
	NOMINAL CROSS-SECTIONAL AREA (mm ²)					2917	2917	2917	2917	2917	2917	2917		

MAKE UP	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0							
	REGULAR	MINIMUM (Nm)	7290	7290	7710	7920	8540	9170
OPTIMUM (Nm)		8110	8110	8570	8800	9490	10180	11350
MAXIMUM (Nm)		8920	8920	9420	9680	10440	11200	12490
	BODY YIELD TORQUE (Nm)	31590	31590	35540	37520	43440	49370	59240
SPECIAL CLEARANCE	MINIMUM (Nm)	6560	6560	6940	7130	7690	8240	9190
	OPTIMUM (Nm)	7290	7290	7710	7920	8540	9170	10210
	MAXIMUM (Nm)	8030	8030	8490	8700	9400	10090	11230

CONNECTION	COLLAPSE RESISTANCE (MPa)					129.7	129.7	145.9	154.0	178.3	202.6	243.1
	COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100
	TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100
	INTERNAL YIELD PRESSURE (MPa)					131.3	131.3	147.7	155.9	180.5	205.1	246.1
	MAXIMUM BENDING ANGLE (° PER 30m)					142	142	159	168	195	221	266
	BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)					2974	2974	2974	2974	2974	2974	2974
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)					1161	1161	1308	1379	1597	1815	2175
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)					654	654	734	774	899	1019	1223
						PARTING LOAD (kN)						
	REGULAR COUPLING O.D.					1850	1770	1877	1975	2340	2544	3020
SPECIAL CLEARANCE COUPLING O.D.					1339	1272	1339	1406	1673	1806	2140	
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)	30' JOINT MUD DISPLACEMENT (m ³)				
REGULAR COUPLING				W	107.11	67.26	5.52	102	0.0272			
SPECIAL CLEARANCE COUPLING				Wc	101.42	67.26	4.09	70	0.0270			
LENGTH OF COUPLING (mm)				NL	194.56	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	71.88							