

TECHNICAL INFORMATION - HSC HICOM

CASING



SIZE: **244.48 mm**

NOMINAL WEIGHT: **86.91 kg/m**

WALL THICKNESS: **15.11 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	244.48	INSIDE DIA. (mm)	d	214.25	DRIFT DIA. (mm)	210.29	PLAIN END WT (kg/m)		85.39
	GRADE				N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)				54.4	54.4	59.0	61.2	67.3	72.6	79.7
	INTERNAL YIELD PRESSURE (MPa)				59.7	59.7	67.1	70.9	82.0	93.2	111.9
	BODY YIELD STRENGTH (kN)				6005	6005	6757	7135	8260	9386	11263
	ULTIMATE STRENGTH (kN)				7509	7135	7509	7882	9386	10137	12015
NOMINAL CROSS-SECTIONAL AREA (mm ²)				10890	10890	10890	10890	10890	10890	10890	
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR		MINIMUM (Nm)		18910	18910	19580	19920	20920	21910	23580
			OPTIMUM (Nm)		21020	21020	21760	22130	23240	24350	26190
			MAXIMUM (Nm)		23120	23120	23940	24340	25560	26790	28810
			BODY YIELD TORQUE (Nm)		374730	374730	421580	445010	515270	585540	702640
	SPECIAL CLEARANCE		MINIMUM (Nm)		17030	17030	17630	17920	18820	19710	21200
			OPTIMUM (Nm)		18910	18910	19580	19920	20910	21910	23560
			MAXIMUM (Nm)		20810	20810	21530	21910	22990	24110	25920
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				54.4	54.4	59.0	61.2	67.3	72.6
COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
INTERNAL YIELD PRESSURE (MPa)				59.7	59.7	67.1	70.9	82.0	93.2	111.9	
MAXIMUM BENDING ANGLE (° PER 30m)				43	43	48	51	59	67	80	
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				11112	11112	11112	11112	11112	11112	11112	
MAXIMUM LOAD OF REG. COUPLING FACE (kN)				4381	4381	4933	5204	6027	6850	8220	
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				2464	2464	2771	2922	3385	3848	4617	
PARTING LOAD (kN)											
REGULAR COUPLING O.D.				6419	6210	6695	7042	8296	9128	10871	
SPECIAL CLEARANCE COUPLING O.D.				4991	4742	4991	5240	6236	6735	7985	
		OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)			
REGULAR COUPLING		W	268.81	216.79	28.81		102		0.1025		
SPECIAL CLEARANCE COUPLING		Wc	260.40	216.79	20.56		70		0.1014		
LENGTH OF COUPLING (mm)		NL	301.24	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	125.22								