

TECHNICAL INFORMATION - HSC HICOM

CASING

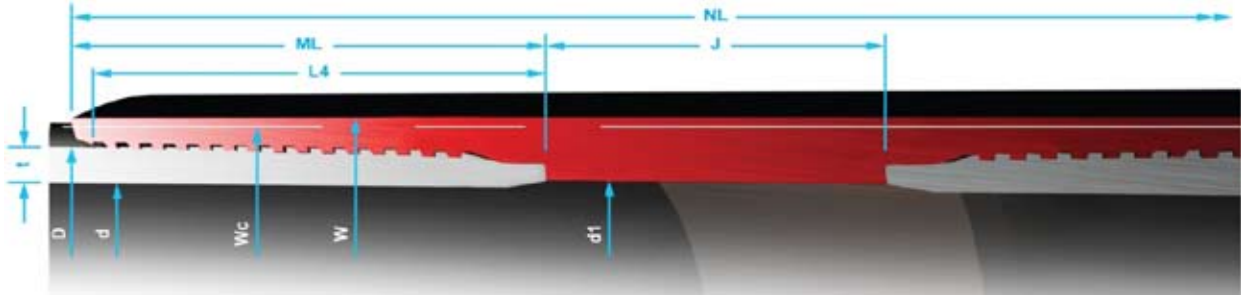


SIZE: **193.68 mm**

NOMINAL WEIGHT: **44.20 kg/m**

WALL THICKNESS: **9.52 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	193.68	INSIDE DIA. (mm)	d	174.62	DRIFT DIA. (mm)				171.45	PLAIN END WT (kg/m)		43.22
	GRADE					N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (MPa)					33.0	33.0	34.7	35.4	36.9	39.1	41.7		
	INTERNAL YIELD PRESSURE (MPa)					47.5	47.5	53.4	56.4	65.3	74.2	89.0		
	BODY YIELD STRENGTH (kN)					3038	3038	3421	3608	4181	4751	5698		
	ULTIMATE STRENGTH (kN)					3799	3608	3799	3990	4751	5129	6081		
NOMINAL CROSS-SECTIONAL AREA (mm ²)					5510	5510	5510	5510	5510	5510	5510			
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR		MINIMUM (Nm)		10020	10020	10630	10930	11850	12760	14290			
			OPTIMUM (Nm)		11130	11130	11810	12150	13160	14180	15880			
			MAXIMUM (Nm)		12240	12240	12990	13370	14480	15610	17460			
			BODY YIELD TORQUE (Nm)		154030	154030	173300	182930	211810	240680	288830			
	SPECIAL CLEARANCE		MINIMUM (Nm)		9020	9020	9570	9840	10670	11500	12870			
			OPTIMUM (Nm)		10020	10020	10630	10940	11850	12770	14290			
			MAXIMUM (Nm)		11020	11020	11690	12040	13030	14050	15710			
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)					33.0	33.0	34.7	35.4	36.9	39.1	41.7	
COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100			
TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100			
INTERNAL YIELD PRESSURE (MPa)					47.5	47.5	53.4	56.4	65.3	74.2	89.0			
MAXIMUM BENDING ANGLE (° PER 30m)					53	53	59	62	72	82	98			
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)					5618	5618	5618	5618	5618	5618	5618			
MAXIMUM LOAD OF REG. COUPLING FACE (kN)					1931	1931	2171	2291	2651	3016	3616			
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)					961	961	1081	1139	1321	1499	1802			
					PARTING LOAD (kN)									
REGULAR COUPLING O.D.					3332	3207	3438	3616	4270	4680	5569			
SPECIAL CLEARANCE COUPLING O.D.					2522	2398	2522	2651	3154	3407	4039			
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)					
REGULAR COUPLING			W	209.37	177.16	12.81		102		0.0516				
SPECIAL CLEARANCE COUPLING			Wc	203.94	177.16	9.21		70		0.0512				
LENGTH OF COUPLING (mm)			NL	260.60		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	104.90										