

TECHNICAL INFORMATION - HSC HICOM

CASING

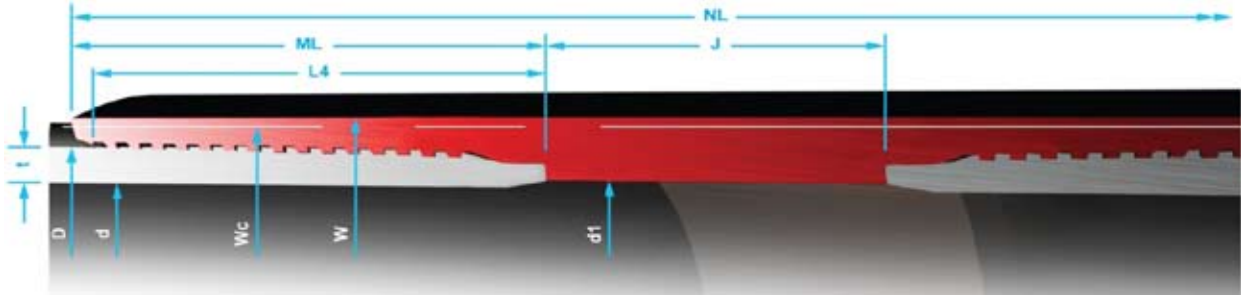


SIZE: **244.48 mm**

NOMINAL WEIGHT: **64.74 kg/m**

WALL THICKNESS: **11.05 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	244.48	INSIDE DIA. (mm)	d	222.38	DRIFT DIA. (mm)				218.41	PLAIN END WT (kg/m)		63.53
	GRADE						N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)						26.3	26.3	27.6	28.4	30.4	31.9	32.8	
	INTERNAL YIELD PRESSURE (MPa)						43.6	43.6	49.1	51.8	60.0	68.2	81.8	
	BODY YIELD STRENGTH (kN)						4470	4470	5026	5307	6143	6984	8380	
	ULTIMATE STRENGTH (kN)						5587	5307	5587	5867	6984	7540	8936	
NOMINAL CROSS-SECTIONAL AREA (mm ²)						8103	8103	8103	8103	8103	8103	8103		
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR		MINIMUM (Nm)		12120	12120	12640	12910	13690	14470	15780			
			OPTIMUM (Nm)		13460	13460	14050	14340	15210	16080	17530			
			MAXIMUM (Nm)		14810	14810	15460	15780	16730	17690	19280			
	BODY YIELD TORQUE (Nm)		288190	288190	324220	342220	396260	450290	540350					
	SPECIAL CLEARANCE		MINIMUM (Nm)		10910	10910	11390	11620	12320	13030	14210			
			OPTIMUM (Nm)		12120	12120	12650	12910	13690	14480	15780			
			MAXIMUM (Nm)		13330	13330	13910	14200	15060	15930	17350			
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)						26.3	26.3	27.6	28.4	30.4	31.9	32.8
COMPRESSION RESISTANCE (%)						100	100	100	100	100	100	100		
TENSILE EFFICIENCY (%)						100	100	100	100	100	100	100		
INTERNAL YIELD PRESSURE (MPa)						43.6	43.6	49.1	51.8	60.0	68.2	81.8		
MAXIMUM BENDING ANGLE (° PER 30m)						41	41	46	49	57	64	77		
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)						8264	8264	8264	8264	8264	8264	8264		
MAXIMUM LOAD OF REG. COUPLING FACE (kN)						2820	2820	3172	3345	3874	4404	5284		
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)						1392	1392	1570	1655	1917	2180	2616		
PARTING LOAD (kN)														
REGULAR COUPLING O.D.						4777	4617	4978	5240	6174	6792	8087		
SPECIAL CLEARANCE COUPLING O.D.						3714	3527	3714	3901	4644	5018	5943		
				OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)	JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)					
REGULAR COUPLING				W	261.98	224.92	20.90	102		0.0761				
SPECIAL CLEARANCE COUPLING				Wc	255.60	224.92	14.78	70		0.0753				
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									