

TECHNICAL INFORMATION - HSC HICOM

CASING

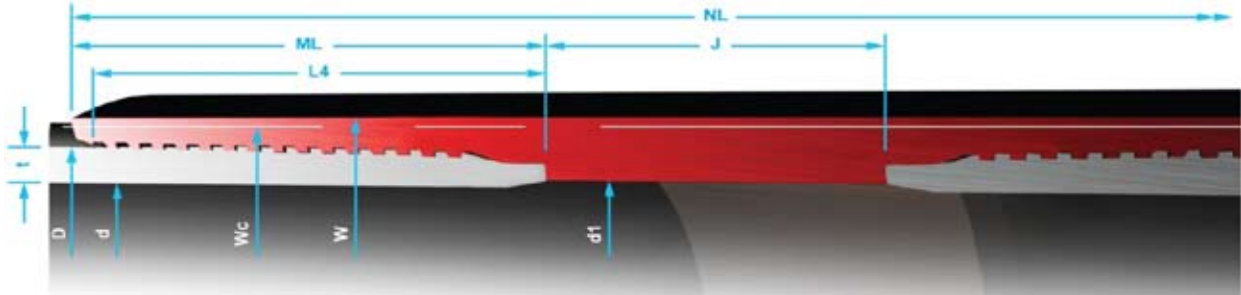


SIZE: **355.60 mm**

NOMINAL WEIGHT: **127.98 kg/m**

WALL THICKNESS: **15.24 mm**

THREADS PER INCH: **5**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	355.60	INSIDE DIA. (mm)	d	325.12	DRIFT DIA. (mm)	320.34	PLAIN END WT (kg/m)		127.79
	GRADE				N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)				23.2	23.2	24.7	25.3	26.8	27.6	27.9
	INTERNAL YIELD PRESSURE (MPa)				41.4	41.4	46.5	49.1	56.9	64.6	77.6
	BODY YIELD STRENGTH (kN)				8990	8990	10111	10676	12357	14043	16854
	ULTIMATE STRENGTH (kN)				11236	10676	11236	11797	14043	15168	17975
NOMINAL CROSS-SECTIONAL AREA (mm ²)				16296	16296	16296	16296	16296	16296	16296	16296
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0										
	REGULAR		MINIMUM (Nm)		32800	32800	34000	34610	36430	38260	41280
			OPTIMUM (Nm)		36440	36440	37790	38460	40480	42500	45870
			MAXIMUM (Nm)		40090	40090	41570	42320	44540	46760	50450
			BODY YIELD TORQUE (Nm)		846990	846990	952860	1005800	1164610	1323410	1588100
	SPECIAL CLEARANCE		MINIMUM (Nm)		29520	29520	30610	31160	32780	34420	37150
			OPTIMUM (Nm)		32800	32800	34020	34610	36430	38250	41280
			MAXIMUM (Nm)		36080	36080	37420	38070	40080	42070	45420
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)				23.2	23.2	24.7	25.3	26.8	27.6
COMPRESSION RESISTANCE (%)				100	100	100	100	100	100	100	
TENSILE EFFICIENCY (%)				100	100	100	100	100	100	100	
INTERNAL YIELD PRESSURE (MPa)				41.4	41.4	46.5	49.1	56.9	64.6	77.6	
MAXIMUM BENDING ANGLE (° PER 30m)				28	28	32	33	39	44	53	
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)				16626	16626	16626	16626	16626	16626	16626	
MAXIMUM LOAD OF REG. COUPLING FACE (kN)				6445	6445	7251	7655	8865	10071	12086	
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)				3576	3576	4021	4244	4915	5587	6703	
PARTING LOAD (kN)											
REGULAR COUPLING O.D.				9083	8865	9675	10191	11948	13269	15836	
SPECIAL CLEARANCE COUPLING O.D.				7469	7095	7469	7842	9337	10084	11952	
		OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)			
REGULAR COUPLING		W	380.47	327.66	45.16		102		0.1535		
SPECIAL CLEARANCE COUPLING		Wc	371.63	327.66	32.00		70		0.1519		
LENGTH OF COUPLING (mm)		NL	321.56		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	135.38								