

TECHNICAL INFORMATION - HSC HICOM

TUBING

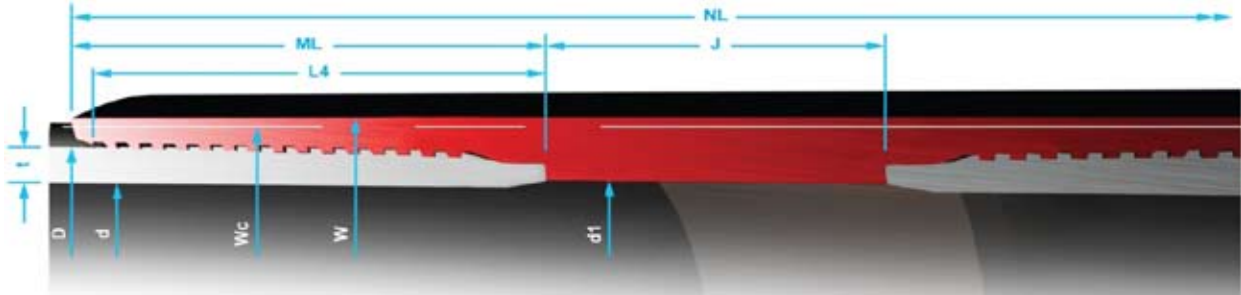


SIZE: **114.30 mm**

NOMINAL WEIGHT: **15.63 kg/m**

WALL THICKNESS: **5.69 mm**

THREADS PER INCH: **6**



P I P E B O D Y	OUTSIDE DIA. (mm)	D	114.30	INSIDE DIA. (mm)	d	102.92	DRIFT DIA. (mm)				99.75	PLAIN END WT (kg/m)		15.22
	GRADE					N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (MPa)					34.1	34.1	35.9	36.6	38.3	40.1	43.0		
	INTERNAL YIELD PRESSURE (MPa)					48.0	48.0	54.1	57.1	66.1	75.1	90.1		
	BODY YIELD STRENGTH (kN)					1072	1072	1205	1272	1472	1673	2006		
	ULTIMATE STRENGTH (kN)					1339	1272	1339	1406	1673	1806	2140		
NOMINAL CROSS-SECTIONAL AREA (mm ²)					1941	1941	1941	1941	1941	1941	1941			
M A K E U P	RECOMMENDED MAKE UP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0													
	REGULAR		MINIMUM (Nm)		3500	3500	3760	3880	4260	4620	5250			
			OPTIMUM (Nm)		3890	3890	4180	4310	4730	5140	5830			
			MAXIMUM (Nm)		4280	4280	4600	4750	5210	5650	6410			
			BODY YIELD TORQUE (Nm)		31980	31980	35980	37990	43980	49990	59980			
	SPECIAL CLEARANCE		MINIMUM (Nm)		3160	3160	3380	3480	3840	4160	4720			
			OPTIMUM (Nm)		3510	3510	3760	3880	4260	4620	5250			
			MAXIMUM (Nm)		3860	3860	4140	4270	4680	5080	5780			
	C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)					34.1	34.1	35.9	36.6	38.3	40.1	43.0	
COMPRESSION RESISTANCE (%)					100	100	100	100	100	100	100			
TENSILE EFFICIENCY (%)					100	100	100	100	100	100	100			
INTERNAL YIELD PRESSURE (MPa)					48.0	48.0	54.1	57.1	66.1	75.1	90.1			
MAXIMUM BENDING ANGLE (° PER 30m)					89	89	100	106	122	139	167			
BOX CRITICAL CROSS-SECTIONAL AREA (mm ²)					1982	1982	1982	1982	1982	1982	1982			
MAXIMUM LOAD OF REG. COUPLING FACE (kN)					440	440	494	520	605	685	823			
MAXIMUM LOAD OF S.C. COUPLING FACE (kN)					98	98	111	116	138	156	187			
					PARTING LOAD (kN)									
REGULAR COUPLING O.D.					1219	1165	1241	1303	1544	1681	1997			
SPECIAL CLEARANCE COUPLING O.D.					890	845	890	934	1112	1201	1428			
			OUTSIDE DIA. (mm)	INSIDE DIA. (d1) (mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m ³)					
REGULAR COUPLING			W	123.24	104.19	3.74		102		0.0181				
SPECIAL CLEARANCE COUPLING			Wc	119.99	104.19	2.71		70		0.0180				
LENGTH OF COUPLING (mm)			NL	211.53										
MAKE UP LOSS (mm)			ML	80.37										
The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information														