

TECHNICAL INFORMATION

CASING

SIZE:	139.70 mm
NOMINAL WEIGHT:	25.30 kg/m
WALL THICKNESS:	7.72 mm
THREADS PER INCH:	5



P I P E B O D Y	OUTSIDE DIA.(mm)D	139.70	INSIDE DIA.(mm) d	124.26	DRIFT DIA. (mm)			121.08	PLAIN END WT (kg/m)		25.11
	GRADE	K55		N80	L80	C90	C95	P110	Q125	150	
	COLLAPSE RESISTANCE (MPa)	33.9		43.3	43.3	46.5	47.9	51.6	54.4	57.1	
	INTERNAL YIELD PRESSURE (MPa)	36.7		53.4	53.4	60.0	63.4	73.4	83.4	100.0	
	BODY YIELD STRENGTH (kN)	1214		1766	1766	1987	2097	2428	2759	3311	
	ULTIMATE STRENGTH (kN)	2097		2207	2097	2207	2318	2759	2980	3532	
	YIELD TORQUE (Nm)	43850		63780	63780	71750	75740	87690	99650	119580	

M A K E U P	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	6180	6710	6710	7080	7080	7430	7780	8390
		OPTIMUM (Nm)	6860	7460	7460	7850	7850	8240	8640	9310
		MAXIMUM (Nm)	7540	8200	8200	8620	8620	9060	9490	10240
	SPECIAL CLEARANCE	MINIMUM (Nm)	6180	6710	6710	7080	7080	7430	7780	8390
		OPTIMUM (Nm)	6860	7460	7460	7850	7850	8240	8640	9310
MAXIMUM (Nm)		7540	8200	8200	8620	8620	9060	9490	10240	

C O N N E C T I O N	COLLAPSE RESISTANCE (MPa)		33.9	43.3	43.3	46.5	47.9	51.6	54.4	57.1
	INTERNAL YIELD PRESSURE (MPa)		36.7	53.4	53.4	60.0	63.4	73.4	83.4	100.0
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		853	1240	1240	1396	1473	1706	1938	2326
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		428	622	622	700	738	855	972	1166
	PARTING LOAD (kN)									
	REGULAR COUPLING O.D.		1789	1985	1904	2030	2134	2526	2757	3276
	SPECIAL CLEARANCE COUPLING O.D.		1707	1797	1707	1797	1886	2246	2425	2875
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m³)	
	REGULAR COUPLING		W	154.30	125.76	9.41		121		0.03024
	SPECIAL CLEARANCE COUPLING		Wc	149.61	125.76	6.82		86		0.02991
LENGTH OF COUPLING (mm)		NL	294.46							
MAKE UP LOSS (mm)		ML	123.19							

The above information is for reference only. The information is subject to change or modification without notice. Please contact HSC for the latest information