

# TECHNICAL INFORMATION

# CASING

SIZE:	168.28 mm
NOMINAL WEIGHT:	29.76 kg/m
WALL THICKNESS:	7.32 mm
THREADS PER INCH:	5



<b>P I P E  B O D Y</b>	OUTSIDE DIA.(mm)D	168.28	INSIDE DIA.(mm) d	153.64	DRIFT DIA. (mm)			PLAIN END WT (kg/m)		29.00
	GRADE		K55	N80	L80	C90	C95	P110	Q125	150
	COLLAPSE RESISTANCE (MPa)		20.5	23.9	23.9	25.5	26.1	27.7	28.7	29.1
	INTERNAL YIELD PRESSURE (MPa)		28.8	42.0	42.0	47.2	49.8	57.7	65.6	78.7
	BODY YIELD STRENGTH (kN)		1403	2040	2040	2295	2423	2805	3188	3826
	ULTIMATE STRENGTH (kN)		2423	2550	2423	2550	2678	3188	3443	4081
	YIELD TORQUE (Nm)		62470	90870	90870	102230	107910	124950	141990	170380

<b>M A K E  U P</b>	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0									
	REGULAR	MINIMUM (Nm)	6890	7780	7780	8220	8220	8750	9270	10130
		OPTIMUM (Nm)	7650	8640	8640	9120	9120	9710	10290	11250
		MAXIMUM (Nm)	8410	9490	9490	10030	10030	10670	11310	12380
	SPECIAL CLEARANCE	MINIMUM (Nm)	6890	7780	7780	8220	8220	8750	9270	10130
		OPTIMUM (Nm)	7650	8640	8640	9120	9120	9710	10290	11250
MAXIMUM (Nm)		8410	9490	9490	10030	10030	10670	11310	12380	

<b>C O N N E C T I O N</b>	COLLAPSE RESISTANCE (MPa)		20.5	23.9	23.9	25.5	26.1	27.7	28.7	29.1	
	INTERNAL YIELD PRESSURE (MPa)		28.8	42.0	42.0	47.2	49.8	57.7	65.6	78.7	
	MAXIMUM LOAD OF REG. COUPLING FACE (kN)		1745	2538	2538	2855	3013	3489	3965	4758	
	MAXIMUM LOAD OF S.C. COUPLING FACE (kN)		644	936	936	1054	1112	1288	1463	1756	
			PARTING LOAD (kN)								
	REGULAR COUPLING O.D.		2016	2262	2175	2326	2445	2892	3162	3760	
	SPECIAL CLEARANCE COUPLING O.D.		2016	2194	2084	2194	2303	2742	2961	3510	
			OUTSIDE DIA.(mm)	INSIDE DIA.(mm)	WEIGHT (kg)		JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (m <sup>3</sup> )		
	REGULAR COUPLING	W	188.29	154.15	13.91		169		0.03550		
	SPECIAL CLEARANCE COUPLING	Wc	178.21	154.15	7.07		91		0.03462		
LENGTH OF COUPLING (mm)	NL	300.46									
MAKE UP LOSS (mm)	ML	126.11									

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