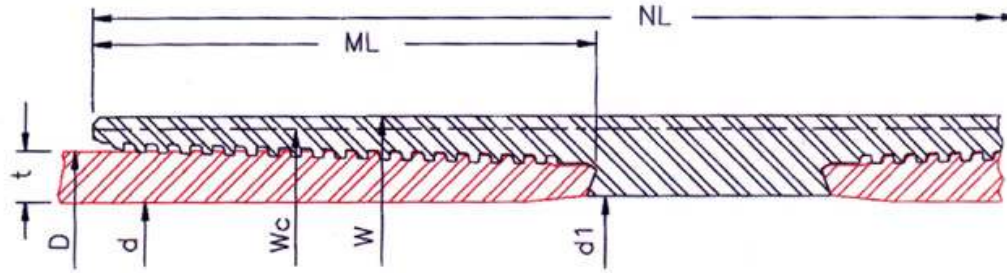


# TECHNICAL INFORMATION

# TUBING

SIZE:	3 1/2 "
NOMINAL WEIGHT:	7.70 lb/ft
WALL THICKNESS:	0.216 "
THREADS PER INCH:	6



PIPE BODY	OUTSIDE DIA.(in)D	3.500	INSIDE DIA.(in) d	3.068	DRIFT DIA. (in)					2.943	PLAIN END WT (lb/ft)		7.58
	GRADE			K55	N80	L80	C90	C95	P110	Q125	150		
	COLLAPSE RESISTANCE (psi)			5970	7870	7870	8540	8850	9730	10500	11510		
	INTERNAL YIELD PRESSURE (psi)			5940	8640	8640	9720	10260	11880	13500	16200		
	BODY YIELD STRENGTH (kips)			123	178	178	201	212	245	279	334		
	ULTIMATE STRENGTH (kips)			212	223	212	223	234	279	301	357		
	YIELD TORQUE (ft/lb)			9100	13300	13300	14900	15800	18200	20700	24900		

MAKEUP	RECOMMENDED MAKEUP TORQUE USING A THREAD COMPOUND WITH FRICTION CORRECTION FACTOR OF 1.0											
	REGULAR	MINIMUM (ft/lb)	2080	2800	2800	3260	3260	3650	4110	4760		
		OPTIMUM (ft/lb)	2310	3110	3110	3620	3620	4050	4560	5280		
		MAXIMUM (ft/lb)	2540	3420	3420	3980	3980	4450	5010	5800		
	SPECIAL CLEARANCE	MINIMUM (ft/lb)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
		OPTIMUM (ft/lb)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
MAXIMUM (ft/lb)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			

CONNECTION	COLLAPSE RESISTANCE (psi)		5970	7870	7870	8540	8850	9730	10500	11510		
	INTERNAL YIELD PRESSURE (psi)		5940	8640	8640	9720	10260	11880	13500	16200		
	MAXIMUM LOAD OF REG. COUPLING FACE (kips)		63	92	92	103	109	126	143	172		
	MAXIMUM LOAD OF S.C. COUPLING FACE (kips)		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
	PARTING LOAD (kips)											
	REGULAR COUPLING O.D.		189	205	196	208	219	259	282	335		
	SPECIAL CLEARANCE COUPLING O.D.		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a		
			OUTSIDE DIA.(in)	INSIDE DIA.(in)	WEIGHT (lb)			JOINT EFFICIENCY (%)		30' JOINT MUD DISPLACEMENT (in³)		
	REGULAR COUPLING		W	3.841	3.022	6.45			104		820	
	SPECIAL CLEARANCE COUPLING		Wc	n/a	3.022	n/a			n/a		n/a	
LENGTH OF COUPLING (in)		NL	8.443									
MAKE UP LOSS (in)		ML	3.274									

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