

Coiled Tubing CT110 1.500

Designation		Wall Thickness		Mass per Unit Length	Calculated Inside Diameter	Tubing Area (Sq.in)		Tube Load Body		Internal Pressure (psi)		Collapse Strength	Internal Capacity per 1000ft		Torsional Yield	
		Specified	Min			W/min.	Internal min.	Yield min	Tensile min	Hydro Test 90%	Internal Yield min.					
OD	WT	inch	inch	lb/ft	inch	inch ²	inch ²	lb	lb	psig	psig	psig	gal	bar	ft.lbs	
1-1/2	1.500	0.087	0.087	0.083	1.31	1.326	0.369	1.398	42,500	44,400	10,800	12,000	7,400	71.69	1.71	1313
	1.500	0.095	0.095	0.090	1.43	1.310	0.399	1.368	46,100	48,200	11,900	13,200	9,300	69.97	1.67	1404
	1.500	0.102	0.102	0.097	1.52	1.296	0.428	1.340	49,300	51,500	12,900	14,300	11,100	68.48	1.63	1492
	1.500	0.109	0.109	0.104	1.62	1.282	0.456	1.311	52,400	54,800	13,400	14,900	12,000	67.01	1.60	1577
	1.500	0.118	0.118	0.113	1.74	1.264	0.492	1.275	56,400	58,900	14,400	16,000	13,800	65.14	1.55	1682
	1.500	0.125	0.125	0.118	1.84	1.250	0.512	1.255	59,400	62,100	15,400	17,100	15,700	63.71	1.52	1739
	1.500	0.134	0.134	0.127	1.96	1.232	0.548	1.219	63,300	66,100	16,400	18,200	16,900	61.89	1.47	1837
	1.500	0.145	0.145	0.138	2.10	1.210	0.590	1.177	67,900	71,000	17,800	19,800	18,300	59.70	1.42	1952
	1.500	0.156	0.156	0.148	2.24	1.188	0.629	1.139	72,500	75,700	19,300	21,400	19,700	57.55	1.37	2051
	1.500	0.175	0.175	0.167	2.48	1.150	0.699	1.068	80,100	83,800	21,200	23,500	21,600	53.92	1.28	2226
	1.500	0.188	0.188	0.180	2.64	1.124	0.746	1.021	85,200	89,100	22,600	25,100	22,900	51.51	1.23	2337
1.500	0.204	0.204	0.194	2.83	1.092	0.796	0.971	91,400	95,500	24,500	27,200	24,600	48.62	1.16	2448	

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Jiangsu Tube Solution Co., Ltd.

The other coiled tubing supplier

Chemistry Composition

C,% 0.16 max Mn,% 1.65 max P,% 0.025 max S,% 0.005 max Si,% 0.50 max

Contact: sales@tubemfg.com

Mechanical Properties

Tensile Strength: 115,000psi (793MPa) min

Yield Strength: 110,000psi (758MPa) min

Hardness: 290HBW or 30HRC max

Tensile strength & yield strength minimum are calculated on specified wall.

Other dimensions are available on request.