

Coiled Tubing CT110 3.250

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	wpe	d	inch ²	inch ²	lb	lb	psig	psig	psig	gal	bar
3-1/4	3.250	0.145	0.145	0.138	4.81	2.960	1.349	6.947	155,600	162,700	8,400	9,300	3,800	357.24	8.51	10659
	3.250	0.156	0.156	0.148	5.16	2.938	1.442	6.853	166,800	174,400	9,100	10,100	4,600	351.95	8.39	11325
	3.250	0.175	0.175	0.167	5.75	2.900	1.617	6.678	186,000	194,400	10,000	11,100	5,900	342.90	8.17	12553
	3.250	0.188	0.188	0.180	6.15	2.874	1.736	6.560	198,900	208,000	10,700	11,900	7,200	336.78	8.02	13367
	3.250	0.204	0.204	0.194	6.64	2.842	1.863	6.433	214,700	224,500	11,700	13,000	8,900	329.32	7.85	14219
	3.250	0.224	0.224	0.214	7.25	2.802	2.041	6.255	234,200	244,900	12,800	14,200	11,000	320.12	7.63	15393
	3.250	0.250	0.250	0.240	8.02	2.750	2.269	6.026	259,200	271,000	14,400	16,000	14,000	308.35	7.35	16847
	3.250	0.276	0.276	0.266	8.77	2.698	2.494	5.802	283,700	296,500	15,600	17,300	16,100	296.80	7.07	18221
	3.250	0.281	0.281	0.271	8.92	2.688	2.536	5.760	288,300	301,400	15,800	17,600	16,400	294.60	7.02	18476
	3.250	0.300	0.300	0.288	9.46	2.650	2.680	5.616	305,800	319,700	16,900	18,800	17,500	286.33	6.82	19323

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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.