

Coiled Tubing CT100 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	lb/ft	inch	inch ²	inch ²	lb	lb	psig	psig	psig	gal	bar	ft.lbs	
3-1/4	3.250	0.145	0.145	0.138	4.81	2.960	1.349	6.947	141,400	152,800	7,600	8,400	3,700	357.24	8.51	9690
	3.250	0.156	0.156	0.148	5.16	2.938	1.442	6.853	151,600	163,800	8,300	9,200	4,400	351.95	8.39	10295
	3.250	0.175	0.175	0.167	5.75	2.900	1.617	6.678	169,100	182,600	9,100	10,100	5,700	342.90	8.17	11412
	3.250	0.188	0.188	0.180	6.15	2.874	1.736	6.560	180,800	195,300	9,700	10,800	6,900	336.78	8.02	12152
	3.250	0.204	0.204	0.194	6.64	2.842	1.863	6.433	195,200	210,800	10,600	11,800	8,400	329.32	7.85	12926
	3.250	0.224	0.224	0.214	7.25	2.802	2.041	6.255	212,900	230,000	11,600	12,900	10,300	320.12	7.63	13994
	3.250	0.250	0.250	0.240	8.02	2.750	2.269	6.026	235,600	254,500	13,100	14,600	13,000	308.35	7.35	15315
	3.250	0.276	0.276	0.266	8.77	2.698	2.494	5.802	257,900	278,500	14,100	15,700	14,700	296.80	7.07	16564
	3.250	0.281	0.281	0.271	8.92	2.688	2.536	5.760	262,100	283,100	14,400	16,000	14,900	294.60	7.02	16796
	3.250	0.300	0.300	0.288	9.46	2.650	2.680	5.616	278,000	300,300	15,400	17,100	15,900	286.33	6.82	17567

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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: 108,000psi (758MPa) min

Yield Strength: 100,000psi (689MPa) min

Hardness: 28HRC max

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

Other dimensions are available on request.