

## Coiled Tubing CT70 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 <sup>2</sup>	inch <sup>2</sup>	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	99,000	113,200	5,300	5,900	3,100	357.24	8.51	6783
	3.250	0.156	0.156	0.148	5.16	2.938	1.442	6.853	106,100	121,300	5,800	6,400	3,800	351.95	8.39	7207
	3.250	0.175	0.175	0.167	5.75	2.900	1.617	6.678	118,300	135,200	6,400	7,100	4,800	342.90	8.17	7988
	3.250	0.188	0.188	0.180	6.15	2.874	1.736	6.560	126,600	144,700	6,800	7,600	5,600	336.78	8.02	8506
	3.250	0.204	0.204	0.194	6.64	2.842	1.863	6.433	136,600	156,200	7,400	8,200	6,600	329.32	7.85	9048
	3.250	0.224	0.224	0.214	7.25	2.802	2.041	6.255	149,100	170,400	8,200	9,100	7,900	320.12	7.63	9795
	3.250	0.250	0.250	0.240	8.02	2.750	2.269	6.026	164,900	188,500	9,200	10,200	9,600	308.35	7.35	10721
	3.250	0.276	0.276	0.266	8.77	2.698	2.494	5.802	180,500	206,300	9,900	11,000	10,300	296.80	7.07	11595
	3.250	0.281	0.281	0.271	8.92	2.688	2.536	5.760	183,500	209,700	10,100	11,200	10,400	294.60	7.02	11757
	3.250	0.300	0.300	0.288	9.46	2.650	2.680	5.616	194,600	222,400	10,800	12,000	11,200	286.33	6.82	12297

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Jiangsu Tube Solution Co., Ltd.  
The other coiled tubing supplier

### Chemistry Composition

C,% 0.16 max Mn,% 1.20 max P,% 0.025 max S,% 0.005 max Si,% 0.50 max

Contact: sales@tubemfg.com

### Mechanical Properties

Tensile Strength: 80,000psi (552MPa) min

Yield Strength: 70,000psi (483MPa) min

Hardness: 22HRC max

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

Other dimensions are available on request.