

## Coiled Tubing CT90 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	127,300	137,200	6,800	7,600	3,500	357.24	8.51	8721
	3.250	0.156	0.156	0.148	5.16	2.938	1.442	6.853	136,500	147,100	7,500	8,300	4,100	351.95	8.39	9266
	3.250	0.175	0.175	0.167	5.75	2.900	1.617	6.678	152,200	164,000	8,200	9,100	5,500	342.90	8.17	10271
	3.250	0.188	0.188	0.180	6.15	2.874	1.736	6.560	162,800	175,400	8,700	9,700	6,500	336.78	8.02	10936
	3.250	0.204	0.204	0.194	6.64	2.842	1.863	6.433	175,700	189,400	9,500	10,600	7,900	329.32	7.85	11633
	3.250	0.224	0.224	0.214	7.25	2.802	2.041	6.255	191,700	206,600	10,400	11,600	9,500	320.12	7.63	12594
	3.250	0.250	0.250	0.240	8.02	2.750	2.269	6.026	212,100	228,600	11,800	13,100	11,900	308.35	7.35	13784
	3.250	0.276	0.276	0.266	8.77	2.698	2.494	5.802	232,100	250,100	12,800	14,200	13,200	296.80	7.07	14908
	3.250	0.281	0.281	0.271	8.92	2.688	2.536	5.760	235,900	254,200	13,000	14,400	13,400	294.60	7.02	15117
	3.250	0.300	0.300	0.288	9.46	2.650	2.680	5.616	250,200	269,700	13,900	15,400	14,300	286.33	6.82	15810

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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,% 0.020 max S,% 0.005 max Si,% 0.50 max

Contact: sales@tubemfg.com

### Mechanical Properties

Tensile Strength: 97,000psi (669MPa) min

Yield Strength: 90,000psi (621MPa) min

Hardness: 22HRC max

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

Other dimensions are available on request.