

Coiled Tubing CT80 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	113,200	127,300	6,100	6,800	3,300	357.24	8.51	7752
	3.250	0.156	0.156	0.148	5.16	2.938	1.442	6.853	121,300	136,500	6,600	7,300	4,000	351.95	8.39	8236
	3.250	0.175	0.175	0.167	5.75	2.900	1.617	6.678	135,200	152,200	7,300	8,100	5,200	342.90	8.17	9130
	3.250	0.188	0.188	0.180	6.15	2.874	1.736	6.560	144,700	162,800	7,800	8,700	6,100	336.78	8.02	9721
	3.250	0.204	0.204	0.194	6.64	2.842	1.863	6.433	156,200	175,700	8,500	9,400	7,300	329.32	7.85	10341
	3.250	0.224	0.224	0.214	7.25	2.802	2.041	6.255	170,400	191,700	9,400	10,400	8,800	320.12	7.63	11195
	3.250	0.250	0.250	0.240	8.02	2.750	2.269	6.026	188,500	212,100	10,500	11,700	10,900	308.35	7.35	12252
	3.250	0.276	0.276	0.266	8.77	2.698	2.494	5.802	206,300	232,100	11,300	12,600	11,800	296.80	7.07	13251
	3.250	0.281	0.281	0.271	8.92	2.688	2.536	5.760	209,700	235,900	11,500	12,800	11,900	294.60	7.02	13437
	3.250	0.300	0.300	0.288	9.46	2.650	2.680	5.616	222,400	250,200	12,300	13,700	12,700	286.33	6.82	14053

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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: 88,000psi (607MPa) min

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

Hardness: 22HRC max

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

Other dimensions are available on request.