

Coiled Tubing CT110 3.500

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	
3-1/2	3.500	0.156	0.156	0.148	5.58	3.188	1.559	8.063	180,300	188,500	8,500	9,400	3,900	414.39	9.87	13264
	3.500	0.175	0.175	0.167	6.22	3.150	1.749	7.872	201,100	210,200	9,300	10,300	4,900	404.57	9.64	14722
	3.500	0.188	0.188	0.180	6.66	3.124	1.877	7.744	215,200	225,000	10,000	11,100	5,800	397.92	9.48	15690
	3.500	0.204	0.204	0.194	7.19	3.092	2.015	7.606	232,400	242,900	10,800	12,000	7,400	389.81	9.29	16706
	3.500	0.224	0.224	0.214	7.84	3.052	2.209	7.412	253,600	265,100	12,000	13,300	9,400	379.79	9.05	18110
	3.500	0.250	0.250	0.240	8.69	3.000	2.458	7.163	280,800	293,500	13,400	14,900	12,100	366.96	8.74	19855
	3.500	0.276	0.276	0.266	9.51	2.948	2.703	6.919	307,500	321,500	14,500	16,100	14,100	354.35	8.44	21513
	3.500	0.281	0.281	0.271	9.67	2.938	2.749	6.872	312,600	326,800	14,800	16,400	14,500	351.95	8.39	21822
	3.500	0.300	0.300	0.288	10.26	2.900	2.906	6.715	331,800	346,800	15,800	17,500	16,400	342.90	8.17	22849

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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.