

Coiled Tubing CT110 2.375

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	
2-3/8	2.375	0.109	0.109	0.104	2.64	2.157	0.742	3.688	85,400	89,200	8,600	9,500	3,900	189.70	4.52	4272
	2.375	0.118	0.118	0.113	2.85	2.139	0.803	3.627	92,000	96,200	9,200	10,200	4,700	186.55	4.44	4589
	2.375	0.125	0.125	0.118	3.01	2.125	0.837	3.593	97,200	101,600	9,800	10,900	5,500	184.12	4.39	4761
	2.375	0.134	0.134	0.127	3.21	2.107	0.897	3.533	103,800	108,500	10,400	11,600	6,700	181.01	4.31	5066
	2.375	0.145	0.145	0.138	3.46	2.085	0.970	3.460	111,700	116,800	11,400	12,700	8,400	177.25	4.22	5427
	2.375	0.156	0.156	0.148	3.70	2.063	1.035	3.395	119,600	125,100	12,300	13,700	10,200	173.53	4.13	5747
	2.375	0.175	0.175	0.167	4.12	2.025	1.158	3.272	133,000	139,100	13,700	15,200	12,500	167.20	3.98	6328
	2.375	0.188	0.188	0.180	4.40	1.999	1.241	3.189	142,100	148,500	14,600	16,200	14,200	162.93	3.88	6707
	2.375	0.204	0.204	0.194	4.73	1.967	1.329	3.101	153,000	160,000	15,800	17,600	16,400	157.76	3.76	7100
	2.375	0.224	0.224	0.214	5.15	1.927	1.453	2.977	166,500	174,100	17,400	19,300	17,900	151.40	3.61	7633
	2.375	0.250	0.250	0.240	5.68	1.875	1.610	2.820	183,600	191,900	19,500	21,700	20,000	143.34	3.42	8278
	2.375	0.276	0.276	0.266	6.19	1.823	1.762	2.668	200,200	209,300	21,100	23,400	21,400	135.50	3.23	8872
	2.375	0.281	0.281	0.271	6.29	1.813	1.791	2.639	203,300	212,600	21,300	23,700	21,700	134.02	3.19	8981
2.375	0.300	0.300	0.288	6.65	1.775	1.888	2.542	215,100	224,900	22,900	25,400	23,100	128.46	3.06	9337	

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Other dimensions are available on request.

Chemistry Composition

C,% 0.16 max Mn,% 1.65 max P,% 0.025 max S,% 0.005 max Si,% 0.50 max

Jiangsu Tube Solution Co., Ltd.

The other coiled tubing supplier

Mechanical Properties

Tensile Strength: 115,000psi (793MPa) min

Yield Strength: 110,000psi (758MPa) min

Hardness: 290HBW or 30HRC max

Contact: sales@tubemfg.com

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