

Coiled Tubing CT100 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	77,600	83,800	7,700	8,600	3,800	189.70	4.52	3884
	2.375	0.118	0.118	0.113	2.85	2.139	0.803	3.627	83,700	90,400	8,300	9,200	4,500	186.55	4.44	4172
	2.375	0.125	0.125	0.118	3.01	2.125	0.837	3.593	88,400	95,400	8,900	9,900	5,400	184.12	4.39	4329
	2.375	0.134	0.134	0.127	3.21	2.107	0.897	3.533	94,300	101,900	9,500	10,500	6,400	181.01	4.31	4605
	2.375	0.145	0.145	0.138	3.46	2.085	0.970	3.460	101,600	109,700	10,400	11,500	8,000	177.25	4.22	4934
	2.375	0.156	0.156	0.148	3.70	2.063	1.035	3.395	108,800	117,500	11,300	12,500	9,600	173.53	4.13	5224
	2.375	0.175	0.175	0.167	4.12	2.025	1.158	3.272	121,000	130,600	12,400	13,800	11,600	167.20	3.98	5753
	2.375	0.188	0.188	0.180	4.40	1.999	1.241	3.189	129,200	139,500	13,200	14,700	13,200	162.93	3.88	6098
	2.375	0.204	0.204	0.194	4.73	1.967	1.329	3.101	139,100	150,300	14,400	16,000	14,900	157.76	3.76	6455
	2.375	0.224	0.224	0.214	5.15	1.927	1.453	2.977	151,400	163,500	15,800	17,600	16,300	151.40	3.61	6939
	2.375	0.250	0.250	0.240	5.68	1.875	1.610	2.820	166,900	180,200	17,700	19,700	18,200	143.34	3.42	7525
	2.375	0.276	0.276	0.266	6.19	1.823	1.762	2.668	182,000	196,600	19,100	21,200	19,500	135.50	3.23	8066
	2.375	0.281	0.281	0.271	6.29	1.813	1.791	2.639	184,900	199,600	19,400	21,600	19,700	134.02	3.19	8164
2.375	0.300	0.300	0.288	6.65	1.775	1.888	2.542	195,600	211,200	20,800	23,100	21,000	128.46	3.06	8488	

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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: 108,000psi (758MPa) min

Yield Strength: 100,000psi (689MPa) min

Hardness: 28HRC max

Contact: sales@tubemfg.com

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