

Coiled Tubing CT110 2.000

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	2.000	0.109	0.109	0.104	2.20	1.782	0.619	2.522	71,200	74,500	10,100	11,200	6,000	129.48	3.08	2955
	2.000	0.118	0.118	0.113	2.37	1.764	0.670	2.472	76,700	80,200	10,800	12,000	7,400	126.87	3.02	3167
	2.000	0.125	0.125	0.118	2.51	1.750	0.698	2.444	81,000	84,700	11,600	12,900	8,800	124.87	2.97	3282
	2.000	0.134	0.134	0.127	2.67	1.732	0.747	2.394	86,400	90,300	12,300	13,700	10,200	122.31	2.91	3484
	2.000	0.145	0.145	0.138	2.88	1.710	0.807	2.334	93,000	97,200	13,500	15,000	12,200	119.23	2.84	3723
	2.000	0.156	0.156	0.148	3.08	1.688	0.861	2.280	99,400	103,900	14,600	16,200	14,300	116.18	2.77	3932
	2.000	0.175	0.175	0.167	3.41	1.650	0.962	2.180	110,400	115,400	16,100	17,900	16,700	111.01	2.64	4310
	2.000	0.188	0.188	0.180	3.64	1.624	1.029	2.112	117,700	123,100	17,200	19,100	17,700	107.53	2.56	4554
	2.000	0.204	0.204	0.194	3.92	1.592	1.101	2.041	126,600	132,400	18,600	20,700	19,200	103.34	2.46	4804
	2.000	0.224	0.224	0.214	4.25	1.552	1.201	1.941	137,500	143,700	20,400	22,700	20,900	98.21	2.34	5140
	2.000	0.250	0.250	0.240	4.68	1.500	1.327	1.815	151,200	158,100	23,000	25,500	23,200	91.74	2.19	5539
	2.000	0.276	0.276	0.266	5.09	1.448	1.449	1.693	164,400	171,900	24,700	27,400	24,900	85.49	2.04	5900
2.000	0.281	0.281	0.271	5.16	1.438	1.472	1.670	166,900	174,500	25,000	27,800	25,200	84.31	2.01	5965	

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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.