

## Coiled Tubing CT100 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 <sup>2</sup>	inch <sup>2</sup>	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	64,800	69,900	9,200	10,200	5,800	129.48	3.08	2686
	2.000	0.118	0.118	0.113	2.37	1.764	0.670	2.472	69,800	75,300	9,800	10,900	7,100	126.87	3.02	2879
	2.000	0.125	0.125	0.118	2.51	1.750	0.698	2.444	73,600	79,500	10,500	11,700	8,300	124.87	2.97	2984
	2.000	0.134	0.134	0.127	2.67	1.732	0.747	2.394	78,600	84,800	11,300	12,500	9,600	122.31	2.91	3168
	2.000	0.145	0.145	0.138	2.88	1.710	0.807	2.334	84,500	91,300	12,200	13,600	11,400	119.23	2.84	3385
	2.000	0.156	0.156	0.148	3.08	1.688	0.861	2.280	90,400	97,600	13,300	14,800	13,300	116.18	2.77	3575
	2.000	0.175	0.175	0.167	3.41	1.650	0.962	2.180	100,300	108,400	14,700	16,300	15,200	111.01	2.64	3918
	2.000	0.188	0.188	0.180	3.64	1.624	1.029	2.112	107,000	115,600	15,700	17,400	16,100	107.53	2.56	4140
	2.000	0.204	0.204	0.194	3.92	1.592	1.101	2.041	115,100	124,300	17,000	18,900	17,400	103.34	2.46	4368
	2.000	0.224	0.224	0.214	4.25	1.552	1.201	1.941	125,000	135,000	18,600	20,700	19,000	98.21	2.34	4673
	2.000	0.250	0.250	0.240	4.68	1.500	1.327	1.815	137,400	148,400	20,900	23,200	21,100	91.74	2.19	5036
	2.000	0.276	0.276	0.266	5.09	1.448	1.449	1.693	149,500	161,400	22,400	24,900	22,600	85.49	2.04	5363
2.000	0.281	0.281	0.271	5.16	1.438	1.472	1.670	151,800	163,900	22,700	25,200	22,900	84.31	2.01	5423	

CT100 2.000

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: 108,000psi (758MPa) min

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

Hardness: 28HRC max

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

Other dimensions are available on request.