

## Coiled Tubing CT110 1.000

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	wpe	d	inch <sup>2</sup>	inch <sup>2</sup>	lb	lb	psig	psig	psig	gal	bar
1	1.000	0.075	0.075	0.071	0.74	0.850	0.207	0.578	24,000	25,100	13,900	15,400	12,900	29.46	0.70	476
	1.000	0.080	0.080	0.076	0.79	0.840	0.221	0.565	25,400	26,600	14,600	16,200	14,300	28.77	0.69	502
	1.000	0.083	0.083	0.079	0.81	0.834	0.229	0.557	26,300	27,500	15,400	17,100	15,700	28.36	0.68	517
	1.000	0.087	0.087	0.083	0.85	0.826	0.239	0.546	27,400	28,700	16,100	17,900	16,700	27.82	0.66	536
	1.000	0.095	0.095	0.090	0.92	0.810	0.257	0.528	29,700	31,100	17,600	19,500	18,100	26.75	0.64	569
	1.000	0.102	0.102	0.097	0.98	0.796	0.275	0.510	31,700	33,100	19,100	21,200	19,500	25.83	0.62	601
	1.000	0.109	0.109	0.104	1.04	0.782	0.293	0.493	33,600	35,100	19,800	22,000	20,200	24.93	0.59	630
	1.000	0.118	0.118	0.113	1.11	0.764	0.315	0.471	36,000	37,600	21,200	23,500	21,600	23.80	0.57	666
	1.000	0.125	0.125	0.118	1.17	0.750	0.327	0.458	37,800	39,500	22,600	25,100	22,900	22.93	0.55	685
1.000	0.134	0.134	0.127	1.24	0.732	0.348	0.437	40,100	41,900	23,900	26,600	24,200	21.85	0.52	717	

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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.