

Coiled Tubing CT70 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 ²	inch ²	lb	lb	psig	psig	psig	gal	bar
1	1.000	0.075	0.075	0.071	0.74	0.850	0.207	0.578	15,300	17,400	8,800	9,800	9,100	29.46	0.70	303
	1.000	0.080	0.080	0.076	0.79	0.840	0.221	0.565	16,200	18,500	9,300	10,300	9,700	28.77	0.69	319
	1.000	0.083	0.083	0.079	0.81	0.834	0.229	0.557	16,700	19,100	9,800	10,900	10,200	28.36	0.68	329
	1.000	0.087	0.087	0.083	0.85	0.826	0.239	0.546	17,500	20,000	10,300	11,400	10,600	27.82	0.66	341
	1.000	0.095	0.095	0.090	0.92	0.810	0.257	0.528	18,900	21,600	11,200	12,400	11,500	26.75	0.64	362
	1.000	0.102	0.102	0.097	0.98	0.796	0.275	0.510	20,100	23,000	12,200	13,500	12,400	25.83	0.62	382
	1.000	0.109	0.109	0.104	1.04	0.782	0.293	0.493	21,400	24,400	12,600	14,000	12,900	24.93	0.59	401
	1.000	0.118	0.118	0.113	1.11	0.764	0.315	0.471	22,900	26,200	13,500	15,000	13,700	23.80	0.57	424
	1.000	0.125	0.125	0.118	1.17	0.750	0.327	0.458	24,100	27,500	14,400	16,000	14,600	22.93	0.55	436
1.000	0.134	0.134	0.127	1.24	0.732	0.348	0.437	25,500	29,200	15,300	17,000	15,400	21.85	0.52	456	

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Jiangsu Tube Solution Co., Ltd.
The other coiled tubing supplier

Chemistry Composition

C,% 0.16 max Mn,% 1.20 max P,% 0.025 max S,% 0.005 max Si,% 0.50 max

Contact: sales@tubemfg.com

Mechanical Properties

Tensile Strength: 80,000psi (552MPa) min

Yield Strength: 70,000psi (483MPa) min

Hardness: 22HRC max

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

Other dimensions are available on request.