

Coiled Tubing CT70 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	wpe	d	inch ²	inch ²	lb	lb	psig	psig	psig	gal	bar
2	2.000	0.109	0.109	0.104	2.20	1.782	0.619	2.522	45,300	51,800	6,400	7,100	4,900	129.48	3.08	1880
	2.000	0.118	0.118	0.113	2.37	1.764	0.670	2.472	48,800	55,800	6,900	7,700	5,700	126.87	3.02	2015
	2.000	0.125	0.125	0.118	2.51	1.750	0.698	2.444	51,500	58,900	7,400	8,200	6,600	124.87	2.97	2089
	2.000	0.134	0.134	0.127	2.67	1.732	0.747	2.394	55,000	62,800	7,800	8,700	7,400	122.31	2.91	2217
	2.000	0.145	0.145	0.138	2.88	1.710	0.807	2.334	59,200	67,600	8,600	9,500	8,700	119.23	2.84	2369
	2.000	0.156	0.156	0.148	3.08	1.688	0.861	2.280	63,300	72,300	9,300	10,300	9,700	116.18	2.77	2502
	2.000	0.175	0.175	0.167	3.41	1.650	0.962	2.180	70,200	80,300	10,300	11,400	10,600	111.01	2.64	2743
	2.000	0.188	0.188	0.180	3.64	1.624	1.029	2.112	74,900	85,600	11,000	12,200	11,300	107.53	2.56	2898
	2.000	0.204	0.204	0.194	3.92	1.592	1.101	2.041	80,600	92,100	11,900	13,200	12,200	103.34	2.46	3057
	2.000	0.224	0.224	0.214	4.25	1.552	1.201	1.941	87,500	100,000	13,100	14,500	13,300	98.21	2.34	3271
	2.000	0.250	0.250	0.240	4.68	1.500	1.327	1.815	96,200	110,000	14,600	16,200	14,800	91.74	2.19	3525
	2.000	0.276	0.276	0.266	5.09	1.448	1.449	1.693	104,600	119,600	15,700	17,400	15,800	85.49	2.04	3754
2.000	0.281	0.281	0.271	5.16	1.438	1.472	1.670	106,200	121,400	15,900	17,700	16,000	84.31	2.01	3796	

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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.