

Coiled Tubing CT70 1.500

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	
1-1/2	1.500	0.087	0.087	0.083	1.31	1.326	0.369	1.398	27,000	30,900	6,900	7,700	5,700	71.69	1.71	836
	1.500	0.095	0.095	0.090	1.43	1.310	0.399	1.368	29,400	33,500	7,600	8,400	6,900	69.97	1.67	893
	1.500	0.102	0.102	0.097	1.52	1.296	0.428	1.340	31,400	35,800	8,200	9,100	8,000	68.48	1.63	949
	1.500	0.109	0.109	0.104	1.62	1.282	0.456	1.311	33,300	38,100	8,600	9,500	8,500	67.01	1.60	1003
	1.500	0.118	0.118	0.113	1.74	1.264	0.492	1.275	35,900	41,000	9,200	10,200	9,500	65.14	1.55	1070
	1.500	0.125	0.125	0.118	1.84	1.250	0.512	1.255	37,800	43,200	9,800	10,900	10,200	63.71	1.52	1106
	1.500	0.134	0.134	0.127	1.96	1.232	0.548	1.219	40,300	46,000	10,400	11,600	10,800	61.89	1.47	1169
	1.500	0.145	0.145	0.138	2.10	1.210	0.590	1.177	43,200	49,400	11,300	12,600	11,700	59.70	1.42	1242
	1.500	0.156	0.156	0.148	2.24	1.188	0.629	1.139	46,100	52,700	12,200	13,600	12,600	57.55	1.37	1305
	1.500	0.175	0.175	0.167	2.48	1.150	0.699	1.068	51,000	58,300	13,500	15,000	13,700	53.92	1.28	1417
	1.500	0.188	0.188	0.180	2.64	1.124	0.746	1.021	54,200	62,000	14,400	16,000	14,600	51.51	1.23	1487
1.500	0.204	0.204	0.194	2.83	1.092	0.796	0.971	58,100	66,400	15,600	17,300	15,700	48.62	1.16	1558	

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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.