

Coiled Tubing CT70 1.750

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
1-3/4	1.750	0.095	0.095	0.090	1.68	1.560	0.469	1.936	34,600	39,500	6,500	7,200	5,000	99.23	2.36	1248
	1.750	0.102	0.102	0.097	1.80	1.546	0.504	1.902	37,000	42,200	7,000	7,800	6,000	97.45	2.32	1329
	1.750	0.109	0.109	0.104	1.91	1.532	0.538	1.867	39,300	45,000	7,300	8,100	6,500	95.70	2.28	1408
	1.750	0.118	0.118	0.113	2.06	1.514	0.581	1.824	42,300	48,400	7,800	8,700	7,400	93.46	2.23	1506
	1.750	0.125	0.125	0.118	2.17	1.500	0.605	1.800	44,700	51,100	8,400	9,300	8,400	91.74	2.19	1559
	1.750	0.134	0.134	0.127	2.31	1.482	0.648	1.758	47,600	54,400	8,900	9,900	9,300	89.55	2.13	1651
	1.750	0.145	0.145	0.138	2.49	1.460	0.699	1.706	51,200	58,500	9,700	10,800	10,200	86.91	2.07	1760
	1.750	0.156	0.156	0.148	2.66	1.438	0.745	1.660	54,700	62,500	10,500	11,700	10,900	84.31	2.01	1855
	1.750	0.175	0.175	0.167	2.95	1.400	0.831	1.575	60,600	69,300	11,600	12,900	12,000	79.92	1.90	2025
	1.750	0.188	0.188	0.180	3.14	1.374	0.888	1.517	64,600	73,800	12,400	13,800	12,700	76.97	1.83	2133
	1.750	0.204	0.204	0.194	3.37	1.342	0.948	1.457	69,400	79,300	13,500	15,000	13,700	73.43	1.75	2244
	1.750	0.224	0.224	0.214	3.65	1.302	1.033	1.373	75,200	85,900	14,800	16,400	14,900	69.12	1.65	2390
1.750	0.250	0.250	0.240	4.01	1.250	1.139	1.267	82,500	94,200	16,500	18,300	16,600	63.71	1.52	2561	

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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.