

Coiled Tubing CT110 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	lb/ft	inch	inch ²	inch ²	lb	lb	psig	psig	psig	gal	bar	ft.lbs	
1-3/4	1.750	0.095	0.095	0.090	1.68	1.560	0.469	1.936	54,300	56,800	10,200	11,300	6,200	99.23	2.36	1961
	1.750	0.102	0.102	0.097	1.80	1.546	0.504	1.902	58,100	60,700	11,100	12,300	7,800	97.45	2.32	2088
	1.750	0.109	0.109	0.104	1.91	1.532	0.538	1.867	61,800	64,600	11,500	12,800	8,600	95.70	2.28	2212
	1.750	0.118	0.118	0.113	2.06	1.514	0.581	1.824	66,500	69,600	12,300	13,700	10,200	93.46	2.23	2366
	1.750	0.125	0.125	0.118	2.17	1.500	0.605	1.800	70,200	73,400	13,200	14,700	11,700	91.74	2.19	2449
	1.750	0.134	0.134	0.127	2.31	1.482	0.648	1.758	74,800	78,200	14,000	15,600	13,300	89.55	2.13	2595
	1.750	0.145	0.145	0.138	2.49	1.460	0.699	1.706	80,400	84,100	15,300	17,000	15,600	86.91	2.07	2766
	1.750	0.156	0.156	0.148	2.66	1.438	0.745	1.660	85,900	89,800	16,700	18,500	17,200	84.31	2.01	2915
	1.750	0.175	0.175	0.167	2.95	1.400	0.831	1.575	95,200	99,600	18,300	20,300	18,800	79.92	1.90	3182
	1.750	0.188	0.188	0.180	3.14	1.374	0.888	1.517	101,500	106,100	19,500	21,700	20,000	76.97	1.83	3352
	1.750	0.204	0.204	0.194	3.37	1.342	0.948	1.457	109,000	113,900	21,200	23,500	21,500	73.43	1.75	3526
	1.750	0.224	0.224	0.214	3.65	1.302	1.033	1.373	118,100	123,500	23,100	25,700	23,400	69.12	1.65	3755
1.750	0.250	0.250	0.240	4.01	1.250	1.139	1.267	129,600	135,500	25,900	28,800	26,000	63.71	1.52	4024	

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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.