

Coiled Tubing CT90 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	44,500	47,900	8,300	9,200	5,700	99.23	2.36	1605
	1.750	0.102	0.102	0.097	1.80	1.546	0.504	1.902	47,500	51,200	9,000	10,000	7,000	97.45	2.32	1709
	1.750	0.109	0.109	0.104	1.91	1.532	0.538	1.867	50,600	54,500	9,400	10,400	7,600	95.70	2.28	1810
	1.750	0.118	0.118	0.113	2.06	1.514	0.581	1.824	54,400	58,700	10,100	11,200	8,900	93.46	2.23	1936
	1.750	0.125	0.125	0.118	2.17	1.500	0.605	1.800	57,400	61,900	10,800	12,000	10,100	91.74	2.19	2004
	1.750	0.134	0.134	0.127	2.31	1.482	0.648	1.758	61,200	66,000	11,500	12,800	11,400	89.55	2.13	2123
	1.750	0.145	0.145	0.138	2.49	1.460	0.699	1.706	65,800	70,900	12,500	13,900	13,000	86.91	2.07	2263
	1.750	0.156	0.156	0.148	2.66	1.438	0.745	1.660	70,300	75,800	13,600	15,100	14,000	84.31	2.01	2385
	1.750	0.175	0.175	0.167	2.95	1.400	0.831	1.575	77,900	84,000	14,900	16,600	15,400	79.92	1.90	2603
	1.750	0.188	0.188	0.180	3.14	1.374	0.888	1.517	83,000	89,500	15,900	17,700	16,300	76.97	1.83	2743
	1.750	0.204	0.204	0.194	3.37	1.342	0.948	1.457	89,200	96,100	17,300	19,200	17,600	73.43	1.75	2885
	1.750	0.224	0.224	0.214	3.65	1.302	1.033	1.373	96,600	104,200	19,000	21,100	19,200	69.12	1.65	3072
1.750	0.250	0.250	0.240	4.01	1.250	1.139	1.267	106,000	114,300	21,200	23,500	21,300	63.71	1.52	3292	

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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,% 0.020 max S,% 0.005 max Si,% 0.50 max

Contact: sales@tubemfg.com

Mechanical Properties

Tensile Strength: 97,000psi (669MPa) min

Yield Strength: 90,000psi (621MPa) min

Hardness: 22HRC max

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

Other dimensions are available on request.