

Coiled Tubing CT70 1.250

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
1-1/4	1.250	0.075	0.075	0.071	0.94	1.100	0.263	0.964	19,400	22,100	7,100	7,900	6,100	49.34	1.18	494
	1.250	0.080	0.080	0.076	1.00	1.090	0.280	0.947	20,600	23,500	7,500	8,300	6,700	48.44	1.15	523
	1.250	0.087	0.087	0.083	1.08	1.076	0.304	0.923	22,300	25,400	8,300	9,200	8,100	47.21	1.12	561
	1.250	0.095	0.095	0.090	1.17	1.060	0.328	0.899	24,100	27,600	9,000	10,000	9,400	45.81	1.09	598
	1.250	0.102	0.102	0.097	1.25	1.046	0.351	0.876	25,800	29,400	9,700	10,800	10,200	44.61	1.06	634
	1.250	0.109	0.109	0.104	1.33	1.032	0.374	0.853	27,400	31,300	10,200	11,300	10,500	43.42	1.03	668
	1.250	0.118	0.118	0.113	1.43	1.014	0.404	0.824	29,400	33,600	10,900	12,100	11,300	41.92	1.00	710
	1.250	0.125	0.125	0.118	1.50	1.000	0.420	0.808	30,900	35,300	11,600	12,900	12,000	40.77	0.97	732
	1.250	0.134	0.134	0.127	1.60	0.982	0.448	0.779	32,900	37,600	12,300	13,700	12,700	39.32	0.94	771
	1.250	0.145	0.145	0.138	1.71	0.960	0.482	0.745	35,200	40,300	13,500	15,000	13,700	37.58	0.90	815
	1.250	0.156	0.156	0.148	1.82	0.938	0.512	0.715	37,500	42,900	14,600	16,200	14,700	35.87	0.85	853
1.250	0.175	0.175	0.167	2.01	0.900	0.568	0.659	41,400	47,300	15,900	17,700	16,100	33.03	0.79	919	

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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.