

Coiled Tubing CT70 2.375

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	
2-3/8	2.375	0.109	0.109	0.104	2.64	2.157	0.742	3.688	54,300	62,100	5,400	6,000	3,200	189.70	4.52	2719
	2.375	0.118	0.118	0.113	2.85	2.139	0.803	3.627	58,600	66,900	5,900	6,500	3,900	186.55	4.44	2920
	2.375	0.125	0.125	0.118	3.01	2.125	0.837	3.593	61,900	70,700	6,200	6,900	4,600	184.12	4.39	3030
	2.375	0.134	0.134	0.127	3.21	2.107	0.897	3.533	66,000	75,500	6,700	7,400	5,300	181.01	4.31	3224
	2.375	0.145	0.145	0.138	3.46	2.085	0.970	3.460	71,100	81,300	7,300	8,100	6,400	177.25	4.22	3454
	2.375	0.156	0.156	0.148	3.70	2.063	1.035	3.395	76,100	87,000	7,800	8,700	7,400	173.53	4.13	3657
	2.375	0.175	0.175	0.167	4.12	2.025	1.158	3.272	84,700	96,800	8,600	9,600	8,800	167.20	3.98	4027
	2.375	0.188	0.188	0.180	4.40	1.999	1.241	3.189	90,400	103,300	9,300	10,300	9,700	162.93	3.88	4268
	2.375	0.204	0.204	0.194	4.73	1.967	1.329	3.101	97,400	111,300	10,100	11,200	10,500	157.76	3.76	4518
	2.375	0.224	0.224	0.214	5.15	1.927	1.453	2.977	106,000	121,100	11,100	12,300	11,400	151.40	3.61	4857
	2.375	0.250	0.250	0.240	5.68	1.875	1.610	2.820	116,800	133,500	12,400	13,800	12,700	143.34	3.42	5268
	2.375	0.276	0.276	0.266	6.19	1.823	1.762	2.668	127,400	145,600	13,400	14,900	13,700	135.50	3.23	5646
	2.375	0.281	0.281	0.271	6.29	1.813	1.791	2.639	129,400	147,900	13,600	15,100	13,800	134.02	3.19	5715
2.375	0.300	0.300	0.288	6.65	1.775	1.888	2.542	136,900	156,500	14,500	16,100	14,700	128.46	3.06	5942	

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Other dimensions are available on request.

Chemistry Composition

C,% 0.16 max Mn,% 1.20 max P,% 0.025 max S,% 0.005 max Si,% 0.50 max

Jiangsu Tube Solution Co., Ltd.

The other coiled tubing supplier

Mechanical Properties

Tensile Strength: 80,000psi (552MPa) min

Yield Strength: 70,000psi (483MPa) min

Hardness: 22HRC max

Contact: sales@tubemfg.com

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