

Coiled Tubing CT80 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	62,100	69,800	6,200	6,900	3,400	189.70	4.52	3107
	2.375	0.118	0.118	0.113	2.85	2.139	0.803	3.627	66,900	75,300	6,700	7,400	4,100	186.55	4.44	3337
	2.375	0.125	0.125	0.118	3.01	2.125	0.837	3.593	70,700	79,500	7,100	7,900	4,900	184.12	4.39	3463
	2.375	0.134	0.134	0.127	3.21	2.107	0.897	3.533	75,500	84,900	7,600	8,400	5,800	181.01	4.31	3684
	2.375	0.145	0.145	0.138	3.46	2.085	0.970	3.460	81,300	91,400	8,300	9,200	7,000	177.25	4.22	3947
	2.375	0.156	0.156	0.148	3.70	2.063	1.035	3.395	87,000	97,900	9,000	10,000	8,200	173.53	4.13	4179
	2.375	0.175	0.175	0.167	4.12	2.025	1.158	3.272	96,800	108,900	9,900	11,000	9,800	167.20	3.98	4602
	2.375	0.188	0.188	0.180	4.40	1.999	1.241	3.189	103,300	116,300	10,600	11,800	11,000	162.93	3.88	4878
	2.375	0.204	0.204	0.194	4.73	1.967	1.329	3.101	111,300	125,200	11,500	12,800	11,900	157.76	3.76	5164
	2.375	0.224	0.224	0.214	5.15	1.927	1.453	2.977	121,100	136,200	12,700	14,100	13,100	151.40	3.61	5551
	2.375	0.250	0.250	0.240	5.68	1.875	1.610	2.820	133,500	150,200	14,200	15,800	14,600	143.34	3.42	6020
	2.375	0.276	0.276	0.266	6.19	1.823	1.762	2.668	145,600	163,800	15,300	17,000	15,600	135.50	3.23	6453
	2.375	0.281	0.281	0.271	6.29	1.813	1.791	2.639	147,900	166,400	15,500	17,200	15,800	134.02	3.19	6532
2.375	0.300	0.300	0.288	6.65	1.775	1.888	2.542	156,500	176,000	16,600	18,400	16,800	128.46	3.06	6791	

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Other dimensions are available on request.

Chemistry Composition

C,% 0.16 max Mn,% 1.20 max P,% 0.020 max S,% 0.005 max Si,% 0.50 max

Jiangsu Tube Solution Co., Ltd.

The other coiled tubing supplier

Mechanical Properties

Tensile Strength: 88,000psi (607MPa) min

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

Hardness: 22HRC max

Contact: sales@tubemfg.com

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