

Coiled Tubing CT100 2.625

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	
2-5/8	2.625	0.118	0.118	0.113	3.15	2.389	0.892	4.520	92,900	100,400	7,600	8,400	3,600	232.71	5.54	5167
	2.625	0.125	0.125	0.118	3.33	2.375	0.929	4.483	98,200	106,000	8,100	9,000	4,200	229.99	5.48	5364
	2.625	0.134	0.134	0.127	3.55	2.357	0.997	4.415	104,900	113,300	8,600	9,600	4,800	226.51	5.40	5714
	2.625	0.145	0.145	0.138	3.84	2.335	1.078	4.334	113,000	122,000	9,400	10,400	6,200	222.31	5.30	6130
	2.625	0.156	0.156	0.148	4.12	2.313	1.152	4.260	121,000	130,700	10,200	11,300	7,700	218.14	5.20	6498
	2.625	0.175	0.175	0.167	4.58	2.275	1.290	4.122	134,700	145,500	11,300	12,500	9,500	211.03	5.03	7173
	2.625	0.188	0.188	0.180	4.90	2.249	1.383	4.029	143,900	155,400	12,100	13,400	11,000	206.23	4.91	7615
	2.625	0.204	0.204	0.194	5.28	2.217	1.482	3.930	155,200	167,600	13,100	14,500	12,800	200.40	4.77	8075
	2.625	0.224	0.224	0.214	5.75	2.177	1.621	3.791	169,000	182,500	14,300	15,900	14,900	193.24	4.60	8702
	2.625	0.250	0.250	0.240	6.35	2.125	1.798	3.614	186,500	201,500	16,100	17,900	16,600	184.12	4.39	9468
	2.625	0.276	0.276	0.266	6.93	2.073	1.971	3.441	203,700	220,000	17,400	19,300	17,800	175.22	4.17	10180
	2.625	0.281	0.281	0.271	7.04	2.063	2.004	3.408	206,900	223,500	17,600	19,600	18,100	173.53	4.13	10311
2.625	0.300	0.300	0.288	7.46	2.025	2.114	3.297	219,100	236,700	18,900	21,000	19,200	167.20	3.98	10743	

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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: 108,000psi (758MPa) min

Yield Strength: 100,000psi (689MPa) min

Hardness: 28HRC max

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

Other dimensions are available on request.