

Coiled Tubing 13Cr 2.000

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
2	2.000	0.109	0.109	0.104	2.17	1.782	0.619	2.522	51,800	57,000	7,300	8,100	5,300	129.48	3.08	2149
	2.000	0.118	0.118	0.113	2.33	1.764	0.670	2.472	55,800	61,400	7,900	8,800	6,200	126.87	3.02	2303
	2.000	0.125	0.125	0.118	2.46	1.750	0.698	2.444	58,900	64,800	8,500	9,400	7,200	124.87	2.97	2387
	2.000	0.134	0.134	0.127	2.63	1.732	0.747	2.394	62,800	69,100	9,000	10,000	8,200	122.31	2.91	2534
	2.000	0.145	0.145	0.138	2.83	1.710	0.807	2.334	67,600	74,400	9,800	10,900	9,600	119.23	2.84	2708
	2.000	0.156	0.156	0.148	3.02	1.688	0.861	2.280	72,300	79,500	10,600	11,800	11,100	116.18	2.77	2860
	2.000	0.175	0.175	0.167	3.35	1.650	0.962	2.180	80,300	88,300	11,700	13,000	12,100	111.01	2.64	3135
	2.000	0.188	0.188	0.180	3.58	1.624	1.029	2.112	85,600	94,200	12,500	13,900	12,900	107.53	2.56	3312
	2.000	0.204	0.204	0.194	3.85	1.592	1.101	2.041	92,100	101,300	13,600	15,100	13,900	103.34	2.46	3494

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Jiangsu Tube Solution Co., Ltd.
The other coiled tubing supplier

Chemistry Composition

C,% 0.15 max P,% 0.12 max S,% 0.03 max Cr,% 11.5 min

Contact: sales@tubemfg.com

Mechanical Properties

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

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

Hardness: 290HBW or 30HRC max

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

Other dimensions are available on request.