

Coiled Tubing CT70 2.875

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
2-7/8	2.875	0.134	0.134	0.127	3.93	2.607	1.096	5.395	80,800	92,300	5,500	6,100	3,300	277.11	6.60	4859
	2.875	0.145	0.145	0.138	4.23	2.585	1.187	5.305	87,100	99,500	6,000	6,700	4,200	272.46	6.49	5219
	2.875	0.156	0.156	0.148	4.53	2.563	1.268	5.224	93,300	106,600	6,500	7,200	5,100	267.84	6.38	5539
	2.875	0.175	0.175	0.167	5.05	2.525	1.421	5.071	103,900	118,800	7,200	8,000	6,300	259.96	6.19	6125
	2.875	0.188	0.188	0.180	5.40	2.499	1.524	4.968	111,100	127,000	7,700	8,600	7,100	254.63	6.07	6512
	2.875	0.204	0.204	0.194	5.82	2.467	1.634	4.858	119,800	136,900	8,400	9,300	8,300	248.15	5.91	6914
	2.875	0.224	0.224	0.214	6.35	2.427	1.789	4.703	130,600	149,200	9,200	10,200	9,600	240.17	5.72	7467
	2.875	0.250	0.250	0.240	7.02	2.375	1.987	4.505	144,300	164,900	10,400	11,500	10,700	229.99	5.48	8146
	2.875	0.276	0.276	0.266	7.67	2.323	2.180	4.312	157,700	180,300	11,200	12,400	11,500	220.03	5.24	8782
	2.875	0.281	0.281	0.271	7.79	2.313	2.217	4.275	160,300	183,200	11,300	12,600	11,700	218.14	5.20	8900
2.875	0.300	0.300	0.288	8.26	2.275	2.341	4.151	169,900	194,200	12,200	13,500	12,500	211.03	5.03	9288	

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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.