

Coiled Tubing CT90 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	103,800	111,900	7,100	7,900	3,800	277.11	6.60	6248
	2.875	0.145	0.145	0.138	4.23	2.585	1.187	5.305	111,900	120,600	7,700	8,600	4,700	272.46	6.49	6710
	2.875	0.156	0.156	0.148	4.53	2.563	1.268	5.224	119,900	129,300	8,400	9,300	5,800	267.84	6.38	7121
	2.875	0.175	0.175	0.167	5.05	2.525	1.421	5.071	133,600	144,000	9,300	10,300	7,400	259.96	6.19	7875
	2.875	0.188	0.188	0.180	5.40	2.499	1.524	4.968	142,800	153,900	9,900	11,000	8,500	254.63	6.07	8372
	2.875	0.204	0.204	0.194	5.82	2.467	1.634	4.858	154,100	166,000	10,800	12,000	10,000	248.15	5.91	8890
	2.875	0.224	0.224	0.214	6.35	2.427	1.789	4.703	167,900	181,000	11,800	13,100	11,900	240.17	5.72	9600
	2.875	0.250	0.250	0.240	7.02	2.375	1.987	4.505	185,600	200,000	13,300	14,800	13,800	229.99	5.48	10473
	2.875	0.276	0.276	0.266	7.67	2.323	2.180	4.312	202,800	218,600	14,400	16,000	14,800	220.03	5.24	11291
	2.875	0.281	0.281	0.271	7.79	2.313	2.217	4.275	206,100	222,100	14,600	16,200	15,000	218.14	5.20	11442
2.875	0.300	0.300	0.288	8.26	2.275	2.341	4.151	218,400	235,400	15,600	17,300	16,000	211.03	5.03	11942	

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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,% 0.020 max S,% 0.005 max Si,% 0.50 max

Contact: sales@tubemfg.com

Mechanical Properties

Tensile Strength: 97,000psi (669MPa) min

Yield Strength: 90,000psi (621MPa) min

Hardness: 22HRC max

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

Other dimensions are available on request.