

Coiled Tubing CT90 3.500

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	
3-1/2	3.500	0.156	0.156	0.148	5.58	3.188	1.559	8.063	147,500	159,000	6,900	7,700	3,600	414.39	9.87	10853
	3.500	0.175	0.175	0.167	6.22	3.150	1.749	7.872	164,500	177,300	7,700	8,500	4,500	404.57	9.64	12046
	3.500	0.188	0.188	0.180	6.66	3.124	1.877	7.744	176,100	189,700	8,200	9,100	5,400	397.92	9.48	12837
	3.500	0.204	0.204	0.194	7.19	3.092	2.015	7.606	190,100	204,900	8,900	9,900	6,700	389.81	9.29	13668
	3.500	0.224	0.224	0.214	7.84	3.052	2.209	7.412	207,500	223,600	9,700	10,800	8,300	379.79	9.05	14817
	3.500	0.250	0.250	0.240	8.69	3.000	2.458	7.163	229,700	247,600	11,000	12,200	10,500	366.96	8.74	16245
	3.500	0.276	0.276	0.266	9.51	2.948	2.703	6.919	251,600	271,200	11,900	13,200	12,000	354.35	8.44	17601
	3.500	0.281	0.281	0.271	9.67	2.938	2.749	6.872	255,800	275,600	12,100	13,400	12,300	351.95	8.39	17854
	3.500	0.300	0.300	0.288	10.26	2.900	2.906	6.715	271,400	292,500	13,000	14,400	13,400	342.90	8.17	18694

CT90 3.500

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.