

Coiled Tubing CT110 0.750

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
3/4	0.750	0.080	0.080	0.076	0.57	0.590	0.161	0.281	18,500	19,400	19,300	21,400	19,700	14.19	0.34	261
	0.750	0.083	0.083	0.079	0.59	0.584	0.167	0.275	19,100	20,000	20,300	22,500	20,700	13.91	0.33	268
	0.750	0.087	0.087	0.083	0.62	0.576	0.174	0.268	19,900	20,800	21,200	23,500	21,600	13.53	0.32	277
	0.750	0.095	0.095	0.090	0.67	0.560	0.187	0.255	21,500	22,500	23,000	25,600	23,300	12.79	0.30	292
	0.750	0.102	0.102	0.097	0.71	0.546	0.199	0.243	22,800	23,900	24,900	27,700	25,100	12.16	0.29	306
	0.750	0.109	0.109	0.104	0.75	0.532	0.211	0.231	24,100	25,200	25,800	28,700	25,900	11.54	0.27	319
	0.750	0.118	0.118	0.113	0.80	0.514	0.226	0.216	25,800	26,900	27,500	30,600	27,600	10.77	0.26	334

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Chemistry Composition

C,% 0.16 max Mn,% 1.65 max P,% 0.025 max S,% 0.005 max Si,% 0.50 max

Mechanical Properties

Tensile Strength: 115,000psi (793MPa) min

Yield Strength: 110,000psi (758MPa) min

Hardness: 290HBW or 30HRC max

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

Other dimensions are available on request.

Jiangsu Tube Solution Co., Ltd.

The other coiled tubing supplier

Contact: sales@tubemfg.com