

Coiled Tubing CT90 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	15,200	16,300	15,800	17,500	16,100	14.19	0.34	214
	0.750	0.083	0.083	0.079	0.59	0.584	0.167	0.275	15,700	16,900	16,600	18,400	16,900	13.91	0.33	219
	0.750	0.087	0.087	0.083	0.62	0.576	0.174	0.268	16,300	17,600	17,300	19,200	17,600	13.53	0.32	227
	0.750	0.095	0.095	0.090	0.67	0.560	0.187	0.255	17,600	19,000	18,900	21,000	19,100	12.79	0.30	239
	0.750	0.102	0.102	0.097	0.71	0.546	0.199	0.243	18,700	20,100	20,300	22,600	20,500	12.16	0.29	250
	0.750	0.109	0.109	0.104	0.75	0.532	0.211	0.231	19,800	21,300	21,100	23,400	21,200	11.54	0.27	261
	0.750	0.118	0.118	0.113	0.80	0.514	0.226	0.216	21,100	22,700	22,600	25,100	22,500	10.77	0.26	273

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Chemistry Composition

C,% 0.16 max Mn,% 1.20 max P,% 0.020 max S,% 0.005 max Si,% 0.50 max

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.

Jiangsu Tube Solution Co., Ltd.

The other coiled tubing supplier

Contact: sales@tubemfg.com