

Coiled Tubing CT70 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	11,800	13,500	12,200	13,600	12,600	14.19	0.34	166
	0.750	0.083	0.083	0.079	0.59	0.584	0.167	0.275	12,200	13,900	12,900	14,300	13,200	13.91	0.33	171
	0.750	0.087	0.087	0.083	0.62	0.576	0.174	0.268	12,700	14,500	13,500	15,000	13,700	13.53	0.32	176
	0.750	0.095	0.095	0.090	0.67	0.560	0.187	0.255	13,700	15,600	14,700	16,300	14,900	12.79	0.30	186
	0.750	0.102	0.102	0.097	0.71	0.546	0.199	0.243	14,500	16,600	15,800	17,600	16,000	12.16	0.29	195
	0.750	0.109	0.109	0.104	0.75	0.532	0.211	0.231	15,400	17,600	16,400	18,200	16,500	11.54	0.27	203
	0.750	0.118	0.118	0.113	0.80	0.514	0.226	0.216	16,400	18,700	17,600	19,500	17,600	10.77	0.26	212

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Chemistry Composition

C,% 0.16 max Mn,% 1.20 max P,% 0.025 max S,% 0.005 max Si,% 0.50 max

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.

Jiangsu Tube Solution Co., Ltd.

The other coiled tubing supplier

Contact: sales@tubemfg.com