

Coiled Tubing TP316L UNS S31603 2.375

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	
2-3/8	2.375	0.125	0.125	0.118	3.06	2.125	0.837	3.593	35,300	61,900	3,600	4,000	3,300	184.12	4.39	1731
	2.375	0.134	0.134	0.127	3.27	2.107	0.897	3.533	37,700	66,000	3,800	4,200	3,700	181.01	4.31	1842
	2.375	0.145	0.145	0.138	3.52	2.085	0.970	3.460	40,600	71,100	4,100	4,600	4,200	177.25	4.22	1974
	2.375	0.156	0.156	0.148	3.77	2.063	1.035	3.395	43,500	76,100	4,500	5,000	4,700	173.53	4.13	2090
	2.375	0.175	0.175	0.167	4.19	2.025	1.158	3.272	48,400	84,700	5,000	5,500	5,200	167.20	3.98	2301
	2.375	0.188	0.188	0.180	4.47	1.999	1.241	3.189	51,700	90,400	5,300	5,900	5,500	162.93	3.88	2439
	2.375	0.204	0.204	0.194	4.82	1.967	1.329	3.101	55,700	97,400	5,800	6,400	6,000	157.76	3.76	2582

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Jiangsu Tube Solution Co., Ltd.
The other coiled tubing supplier

Chemistry Composition

C,% 0.035 max Mn,% 2.00 max P,% 0.045 max S,% 0.030 max Si,% 1.00 max
Cr,% 16.0-18.0 Ni,% 10.0-14.0 Mo,% 2.00-3.00

Contact: sales@tubemfg.com

Mechanical Properties

Tensile Strength: 70,000psi (483MPa) min

Yield Strength: 40,000psi (276MPa) min

Hardness: 192HBW, 200HV or 90HRB max

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

Other dimensions are available on request.