



TUBI SECONDO NORME API 5L e ASTM A 106

Tubi di acciaio senza saldatura e saldati secondo le norme ANSI B 36.10



DIMENSIONI E MASSE

Diametro			Spessore		Massa del tubo liscio		Identificazione				
nominale	esterno		in.	mm	lb/ft	kg/m	CorrISP. norme API	Standard *X-Strong *XX- Strong	Numero di schedula		
in.	in.	mm									
1/2	0.840	21,3	.109	2,77	0,85	1,27	5L	STD	40		
			.147	3,73	1,09	1,62	5L	XS	80		
			.188	4,78	1,31	1,95	5L	XXS	160		
			.294	7,47	1,71	2,55					
3/4	1.050	26,7	.113	2,87	1,13	1,68	5L	STD	40		
			.154	3,91	1,47	2,19	5L	XS	80		
			.219	5,56	1,94	2,89	5L	XXS	160		
			.308	7,82	2,44	3,63					
1	1.315	33,4	.133	3,38	1,68	2,50	5L	STD	40		
			.179	4,55	2,17	3,23	5L	XS	80		
			.250	6,35	2,84	4,23	5L	XXS	160		
			.358	9,09	3,66	5,45					
1 1/4	1.660	42,2	.140	3,56	2,27	3,38	5L	STD	40		
			.191	4,85	3,00	4,47	5L	XS	80		
			.250	6,35	3,76	5,60	5L	XXS	160		
			.382	9,70	5,21	7,76					
1 1/2	1.900	48,3	.145	3,68	2,72	4,05	5L	STD	40		
			.200	5,08	3,63	5,41	5L	XS	80		
			.281	7,14	4,86	7,24	5L	XXS	160		
			.400	10,16	6,41	9,55					
2	2.375	60,3	.109	2,77	2,64	3,93	5L 5LX	STD	40		
			.125	3,18	3,00	4,47	5L 5LX				
			.141	3,58	3,36	5,00	5L 5LX				
			.154	3,91	3,65	5,44	5L 5LX				
			.172	4,37	4,05	6,03	5LX				
			.188	4,78	4,39	6,54	5LX				
			.218	5,54	5,02	7,48	5L 5LX			XS	80
			.250	6,35	5,67	8,45	5LX			5L	160
			.281	7,14	6,28	9,35					
			.344	8,74	7,46	11,11					
			.436	11,07	9,03	13,45	5L 5LX			XXS	
			.109	2,77	3,22	4,80	5L 5LX			STD	40
			.125	3,18	3,67	5,46	5L 5LX				
			.141	3,58	4,12	6,14	5L 5LX				
			.156	3,96	4,53	6,75	5LX				
.172	4,37	4,97	7,40	5LX							
.188	4,78	5,40	8,04	5LX							
.203	5,16	5,79	8,68	5L 5LX							
.216	5,49	6,13	9,13	5LX							
.250	6,35	7,01	10,44	5LX	XS	80					
.276	7,01	7,66	11,41	5L 5LX	5L 5LX	XXS					
.375	9,52	10,01	14,91								
.552	14,02	13,69	20,41								
.125	3,18	4,51	6,72	5L 5LX	STD	40					
.141	3,58	5,06	7,54	5L 5LX							
.156	3,96	5,57	8,30	5L 5LX							
.172	4,37	6,11	9,10	5LX							
.188	4,78	6,65	9,91	5L 5LX							
.216	5,49	7,58	11,29	5L 5LX							
.250	6,35	8,68	12,93	5L 5LX							
.281	7,14	9,66	14,39	5L 5LX							
.300	7,62	10,25	15,27	5L 5LX			XS	80			
.438	11,13	14,32	21,33	5L 5LX			5L 5LX	XXS			
.600	15,24	18,58	27,67								
.141	3,58	5,81	8,65	5LX			STD	40			
.156	3,96	6,40	9,53	5L 5LX							
.172	4,37	7,03	10,47	5LX							
.188	4,78	7,65	11,39	5L 5LX							
.226	5,74	9,11	13,57	5L 5LX							
.250	6,35	10,01	14,91	5L 5LX							
.281	7,14	11,16	16,62	5L 5LX							
.318	8,08	12,50	18,63	5L 5LX	XS	80					

* X = Extra; XX = Double Extra

Diametro			Spessore		Massa del tubo liscio		Identificazione							
nominale	esterno		in.	mm	lb/ft	kg/m	CorrISP. norme API	Standard *X-Strong *XX- Strong	Numero di schedula					
in.	in.	mm												
4	4.500	114,3	.141	3,58	6,56	9,77	5L 5LX	STD	40					
			.156	3,96	7,24	10,78	5L 5LX							
			.172	4,37	7,95	11,84	5L 5LX							
			.188	4,78	8,56	12,90	5L 5LX							
			.203	5,16	9,32	13,88	5L 5LX							
			.219	5,56	10,01	14,91	5L 5LX							
			.237	6,02	10,79	16,07	5L 5LX							
			.250	6,35	11,35	16,91	5L 5LX							
			.281	7,14	12,66	18,86	5L 5LX							
			.312	7,92	13,96	20,79	5L 5LX							
			.337	8,56	14,98	22,31	5L 5LX			XS	80			
			.438	11,13	19,00	28,30	5L 5LX			5L 5LX	XXS			
			.531	13,49	22,51	33,53								
			.674	17,12	27,54	41,02								
			5	5.563	141,3	.156	3,96			9,01	13,42	5L	STD	40
.188	4,78	10,79				16,07	5L							
.219	5,56	12,50				18,62	5L							
.258	6,55	14,62				21,78	5L							
.281	7,14	15,85				23,61	5L							
.312	7,92	17,50				26,07	5L							
.344	8,74	19,17				28,55	5L							
.375	9,52	20,78				30,95	5L	XS	80					
.500	12,70	27,04				40,28	5L	5L	XXS					
.625	15,88	32,96				49,09								
.750	19,05	38,55				57,42								
6	6.625	168,3				.156	3,96	10,78	16,06	5L 5LX	STD	40		
						.172	4,37	11,85	17,65	5L 5LX				
						.188	4,78	12,92	19,24	5L 5LX				
						.203	5,16	13,92	20,73	5L 5LX				
			.219	5,56	14,98	22,31	5L 5LX							
			.250	6,35	17,02	25,35	5L 5LX							
			.280	7,11	18,97	28,26	5L 5LX							
			.312	7,92	21,04	31,34	5L 5LX							
			.344	8,74	23,08	34,38	5L 5LX							
			.375	9,52	25,03	37,28	5L 5LX							
			.432	10,97	28,57	42,56	5L 5LX	XS	80					
			.500	12,70	32,71	48,72	5L 5LX	5L 5LX	XXS					
			.562	14,27	36,39	54,20								
			.625	15,88	40,05	59,65								
			.719	18,26	45,35	67,55	5L 5LX	5L	XXS					
.864	21,95	53,16	79,18											
8	8.625	219,1	.188	4,78	16,94	25,23	5L 5LX	STD	40					
			.203	5,16	18,26	27,20	5LX							
			.219	5,56	19,66	29,28	5L 5LX							
			.250	6,35	22,36	33,31	5L 5LX							
			.277	7,04	24,70	36,79	5L 5LX							
			.312	7,92	27,70	41,26	5L 5LX							
			.322	8,18	28,55	42,53	5L 5LX							
			.344	8,74	30,42	45,31	5L 5LX							
			.375	9,52	33,04	49,21	5L 5LX							
			.406	10,31	35,64	53,09				5L 5LX	XXS			
			.438	11,13	38,30	57,05								
			.500	12,70	43,39	64,63								
			.562	14,27	48,40	72,09	5L 5LX			5L 5LX	XS			
			.594	15,09	50,95	75,89								
			.625	15,88	53,40	79,54								
.719	18,26	60,71	90,43	5L 5LX	5L 5LX	XXS								
.812	20,62	67,76	100,93											
.875	22,22	72,42	107,87											
.906	23,01	74,69	111,25	5L	5L 5LX	XXS								
10	10.750	273,0	.203	5,16	22,87	34,06	5L 5LX	STD	40					
			.219	5,56	24,63	36,69	5L 5LX							
			.250	6,35	28,04	41,77	5L 5LX							
			.279	7,09	31,20	46,47	5L 5LX							
			.307	7,80	34,24	51,00	5L 5LX							
			.344	8,74	38,23	56,94	5L 5LX							
			.365	9,27	40,48	60,29	5L 5LX							
			.438	11,13	48,24	71,85	5L 5LX							
			.500	12,70	54,70	81,54	5L 5LX			XS	60			

* X = Extra; XX = Double Extra

Diametro			Spessore		Massa del tubo liscio		Identificazione		
nominale	esterno		in.	mm	lb/ft	kg/m	CorrISP. norme API	Standard *X-Strong *XX- Strong	Numero di schedula
in.	in.	mm							
10	10.750	273,0	.562	14,27	61.15	91,08	5L 5LX		
			.594	15,09	64.43	92,97			80
			.625	15,88	67.58	100,66	5L 5LX		
			.719	18,26	77.03	114,74	5L 5LX		100
			.812	20,62	86.18	128,37	5L		
			.844	21,44	89.29	133,00			120
			1.000	25,40	104.13	155,10		XXS	140
			1.125	28,58	115.64	172,25			160
			.250	6,35	33.38	49,72	5L 5LX		20
			.281	7,14	37.42	55,74	5L 5LX		
.312	7,92	41.45	61,74	5L 5LX					
.330	8,38	43.77	65,20	5L 5LX		30			
.344	8,74	45.58	67,89	5L 5LX					
.375	9,52	49.56	73,82	5L 5LX	STD	40			
.406	10,31	53.52	79,72	5LX					
.438	11,13	57.59	85,78	5L 5LX					
.500	12,70	65.42	97,44	5L 5LX	XS	60			
.562	14,27	73.15	108,96	5L 5LX					
.625	15,88	80.93	120,55	5L 5LX					
.688	17,48	88.63	132,01	5L 5LX		80			
.750	19,05	96.12	143,17	5L 5LX					
.812	20,62	103.53	154,21	5L 5LX		100			
.844	21,44	107.32	159,85						
.875	22,22	110.97	165,29	5L 5LX					
.250	6,35	36.71	54,68	5L 5LX		10			
.281	7,14	41.17	61,32	5L 5LX					
.312	7,92	45.61	67,94	5L 5LX		20			
.344	8,74	50.17	74,73	5L 5LX					
.375	9,52	54.57	81,28	5L 5LX	STD	30			
.406	10,31	58.94	87,79	5LX					
.438	11,13	63.44	94,49	5L 5LX					
.469	11,91	67.78	100,96	5LX					
.500	12,70	72.09	107,38	5L 5LX	XS	60			
.562	14,27	80.66	120,14	5L 5LX					
.594	15,09	85.05	126,68						
.625	15,88	89.28	132,98	5L 5LX					
.688	17,48	97.81	145,69	5L 5LX		80			
.750	19,05	106.13	158,08	5L 5LX					
.812	20,62	114.37	170,35	5L		100			
.938	23,83	130.85	194,90						
.250	6,35	42.05	62,63	5L 5LX		10			
.281	7,14	47.17	70,26	5L 5LX					
.312	7,92	52.27	77,86	5L 5LX		20			
.344	8,74	57.52	85,68	5L 5LX					
.375	9,52	62.58	93,21	5L 5LX	STD	30			
.406	10,31	67.62	100,72	5LX					
.438	11,13	72.80	108,44	5L 5LX					
.469	11,91	77.79	115,87	5LX					
.500	12,70	82.77	123,29	5L 5LX	XS	40			
.562	14,27	92.66	138,02	5L 5LX					
.625	15,88	102.63	152,87	5L 5LX					
.656	16,66	107.50	160,12			60			
.688	17,48	112.51	167,58	5L 5LX					
.750	19,05	122.15	181,94	5L 5LX					
.812	20,62	131.71	196,18	5L		80			
.844	21,44	136.61	203,48						
1.031	26,19	164.82	245,50			100			
1.062	26,97	169.43	252,37	5L 5LX					
1.125	28,58	178.72	266,20	5L 5LX					
.250	6,35	47.39	70,59	5L 5LX		10			
.281	7,14	53.18	79,21	5L 5LX					
.312	7,92	58.94	87,79	5L 5LX		20			
.344	8,74	64.87	96,62	5L 5LX					
.375	9,52	70.59	105,14	5L 5LX	STD	30			
.406	10,31	76.29	113,63	5LX					
.438	11,13	82.15	122,36	5L 5LX					
.469	11,91	87.81	130,79	5LX					
.500	12,70	93.45	139,19	5L 5LX	XS	40			
.562	14,27	104.67	155,91	5L 5LX					
.625	15,88	115.98	172,75	5L 5LX					
.688	17,48	127.21	189,48	5L 5LX		60			
.750	19,05	138.17	205,80	5L 5LX					
.812	20,62	149.06	222,02	5L 5LX		80			
.938	23,83	170.92	254,59						
1.156	29,36	207.96	309,76			100			

Diametro			Spessore		Massa del tubo liscio		Identificazione		
nominale	esterno		in.	mm	lb/ft	kg/m	CorrISP. norme API	Standard *X-Strong *XX- Strong	Numero di schedula
in.	in.	mm							
20	20.000	508,0	1.187	30,15	213.14	317,47	5L 5LX		
			1.250	31,75	223.61	333,07	5L 5LX		
			.250	6,35	52.73	78,54	5L 5LX		40
			.281	7,14	59.18	88,15	5L 5LX		
			.312	7,92	65.60	97,71	5L 5LX		
			.344	8,74	72.21	107,56	5L 5LX		
			.375	9,52	78.60	117,07	5L 5LX	STD	20
			.406	10,31	84.96	126,55	5LX		
			.438	11,13	91.51	136,30	5L 5LX		
			.469	11,91	97.83	145,72	5LX		
.500	12,70	104.13	155,10	5L 5LX	XS	30			
.562	14,27	116.67	173,78	5L 5LX					
.594	15,09	123.11	183,37			40			
.625	15,88	129.33	192,64	5L 5LX					
.688	17,48	141.90	211,36	5L 5LX					
.750	19,05	154.19	229,67	5L 5LX					
.812	20,62	166.40	247,85	5L 5LX		60			
1.031	26,19	208.87	311,11			80			
1.125	28,58	226.78	337,79						
1.281	32,54	256.10	381,46			100			
.281	7,14	65.18	97,09	5L 5LX					
.312	7,92	72.27	107,65	5L 5LX					
.344	8,74	79.56	118,50	5L 5LX					
.375	9,52	86.61	129,01	5L 5LX	STD	20			
.406	10,31	93.63	139,46	5LX					
.438	11,13	100.86	150,23	5L 5LX					
.469	11,91	107.85	160,64	5LX					
.500	12,70	114.81	171,01	5L 5LX	XS	30			
.562	14,27	128.67	191,65	5L 5LX					
.625	15,88	142.68	212,52	5L 5LX					
.688	17,48	156.60	233,26	5L 5LX					
.750	19,05	170.21	253,53	5L 5LX					
.812	20,62	183.75	273,70	5L 5LX		60			
.875	22,22	197.41	294,04			80			
1.125	28,58	250.81	373,58						
1.250	31,75	277.01	412,61			100			
1.375	34,92	302.88	451,14						
.281	7,14	71.18	106,02	5L 5LX					
.312	7,92	78.93	117,57	5L 5LX					
.344	8,74	86.91	129,45	5L 5LX					
.375	9,52	94.62	140,94	5L 5LX	STD	30			
.406	10,31	102.31	152,39	5LX					
.438	11,13	110.22	164,17	5L 5LX					
.469	11,91	117.86	175,55	5LX					
.500	12,70	125.49	186,92	5L 5LX	SX	40			
.562	14,27	140.68	209,54	5L 5LX					
.625	15,88	156.03	232,41	5L 5LX					
.688	17,48	171.29	255,14	5L 5LX		60			
.750	19,05	186.23	277,39	5L 5LX					
.812	20,62	201.09	299,52	5L 5LX					
.938	23,83	231.03	344,12			80			
.969	24,61	238.35	355,02						
1.062	26,97	260.17	387,52			100			
1.219	30,96	296.58	441,76						
1.531	38,89	367.39	547,23						
.344	8,74	94.26	140,40	5L 5LX					
.375	9,52	102.63	152,87	5L 5LX	STD	20			
.406	10,31	110.98	165,30	5LX					
.438	11,13	119.57	178,10	5L 5LX					
.469	11,91	127.88	190,48	5L 5LX					
.500	12,70	136.17	202,83	5L 5LX	XS	30			
.562	14,27	152.68	227,42	5L 5LX					
.625	15,88	169.38	252,29	5L 5LX					
.688	17,48	185.99	277,03	5L 5LX					
.750	19,05	202.25	301,25	5L 5LX		40			
.938	23,83	251.07	373,97	5L 5LX					

Diametro			Spessore		Massa del tubo liscio		CorrISP. norme API	Standard *X- Strong *XX- Strong	Numero di schedula
nominale	esterno		in.	mm	lb/ft	kg/m			
in.	in.	mm							
28	28.000	711,2	.344	8,74	101.61	151,35	5LX	STD	20
			.375	9,52	110.64	164,80	5L 5LX		
			.406	10,31	119.65	187,22	5LX		
			.438	11,13	128.93	192,04	5L 5LX		
			.469	11,91	137.90	205,40	5LX		
			.500	12,70	146.85	218,73	5L 5LX		
			.562	14,27	164.69	245,31	5L 5LX		
			.625	15,88	182.73	272,18	5L 5LX		
			.688	17,48	200.68	298,91	5L 5LX		
			.750	19,05	218.27	325,11	5L 5LX		
30	30.000	762,0	.344	8,74	108.95	162,28	5LX	STD	20
			.375	9,52	118.65	176,73	5L 5LX		
			.406	10,31	128.32	191,13	5LX		
			.438	11,13	138.29	205,98	5L 5LX		
			.469	11,91	147.92	220,33	5LX		
			.500	12,70	157.53	234,64	5L 5LX		
			.562	14,27	176.69	263,18	5L 5LX		
			.625	15,88	196.08	292,06	5L 5LX		
			.688	17,48	215.38	32,81	5L 5LX		
			.750	19,05	234.29	348,97	5L 5LX		
32	32.000	812,8	.344	8,74	116.30	173,23	5LX	STD	20
			.375	9,52	126.66	188,66	5L 5LX		
			.406	10,31	136.99	204,05	55LX		
			.438	11,13	147.64	219,91	5L 5LX		
			.469	11,91	157.94	235,25	5LX		
			.500	12,70	168.21	250,55	5L 5LX		
			.562	14,27	188.70	281,07	5L 5LX		
			.625	15,88	209.43	311,95	5L 5LX		
			.688	17,48	230.08	342,70	5L 5LX		
			.750	19,05	250.31	372,84	5L 5LX		
34	34.000	863,6	.344	8,74	123.65	184,18	5LX	STD	20
			.375	9,52	134.67	200,59	5L 5LX		
			.406	10,31	145.67	216,98	5LX		
			.438	11,13	157.00	233,85	5L 5LX		
			.469	11,91	167.95	250,16	5LX		
			.500	12,70	178.89	266,46	5L 5LX		
34	36.000	914,4	.344	8,74	131.00	195,12	5LX	STD	20
			.375	9,52	142.68	212,52	5L 5LX		
			.406	10,31	154.34	299,89	5LX		
			.438	11,13	166.35	247,78	5L 5LX		
			.469	11,91	177.97	265,09	5LX		
			.500	12,70	189.57	282,36	5L 5LX		
.562	14,27	212.70	316,82	5L 5LX					

