

PIPE

Welded Pipe (tubo de cédula con costura)		
NORMAS DE FABRICACION	TIPO	APLICACIÓN
	ASTM A-312	Normal
A-358	Especial (5 clases)	Para alta temperatura
A-409	Grandes diámetros	Para alta temperatura
A-778	Sin tratamiento térmico	Para baja temperatura y corrosión
A-530 ANSI B-36.19 B-36.10	Requerimientos generales y Dimensionamiento	

*Aceros inoxidables:
TP 304, 316, Grados L y Especiales

DIÁMETRO NOMINAL NOMINAL SIZE		DIÁMETRO EXTERIOR OUTSIDE DIAMETER		CÉDULAS / SCHEDULES															
pu.g. inch.	mm. mm.	pu.g. inch.	mm. mm.	5 S	5	10 S	10	20	30	40 S STD	40	60	80 S EHT	80	120	160	300S		
1.8	3	0.405	10.3		.035	.049	.049			.068	.068		.095	.095					
					.20	.27	.27			.36	.36		.46	.46					
1.4	6	0.540	13.7		.049	.065	.065			.088	.088		.119	.119					
					.58	.48	.48			.62	.62		.79	.79					
3.8	10	0.675	17.1		.049	.065	.065			.091	.091		.126	.126					
					.48	.62	.62			.64	.64		1.09	1.09					
1/2	13	0.840	21.3	.065	.065	.083	.083			.109	.109		.147	.147		.188	.234		
				.79	.79	.99	.99			1.25	1.25		1.63	1.63		1.93	2.53		
3/4	19	1.050	26.7	.065	.065	.083	.083			.113	.113		.154	.154		.219	.300		
				1.01	1.01	1.26	1.26			1.67	1.67		2.18	2.18		2.87	3.41		
1	25	1.315	33.6	.065	.065	.109	.109			.133	.133		.179	.179		.250	.382		
				1.28	1.28	2.07	2.07			2.48	2.48		3.21	3.21		4.20	5.41		
1 1/4	32	1.660	42.2	.065	.065	.109	.109			.140	.140		.191	.191		.250	.382		
				1.63	1.63	2.67	2.67			3.36	3.36		4.43	4.43		5.57	7.71		
1 1/2	38	1.900	48.3	.065	.065	.109	.109			1.45	1.45		.200	.200		.281	.400		
				1.85	1.85	3.08	3.08			4.02	4.02		5.37	5.37		7.19	9.40		
2	51	2.375	60.3	.065	.065	.109	.109			1.54	1.54		.219	.219		.344	.436		
				2.37	2.37	3.90	3.90			5.40	5.40		7.96	7.96		11.04	13.36		
2 1/2	64	2.875	73.0	.083	.083	.120	.120			.203	.203		.276	.276		.375	.552		
				3.66	3.66	5.22	5.22			8.57	8.57		11.33	11.33		14.81	20.26		
3	76	3.500	88.9	.083	.083	.120	.120			.216	.216		.300	.300		.438	.600		
				4.48	4.48	6.41	6.41			11.21	11.21		15.17	15.17		21.19	27.49		
3 1/2	89	4.000	101.6	.083	.083	.120	.120			.226	.226		.318	.318		.460	.636		
				5.13	5.13	7.36	7.36			13.48	13.48		18.51	18.51		25.81	33.81		
4	102	4.500	114.3	.083	.083	.120	.120			.237	.237		.337	.337		.478	.674		
				5.79	5.79	8.30	8.30			15.96	15.96		18.73	22.17		28.12	33.21		
4 1/2	114	5.000	127							.247			.355				.710		
										18.55			26.05				48.14		
5	127	5.563	141	.109	.109	.134	.134	.203		.258	.258		.375	.375		.500	.625		
				9.39	9.39	11.45	11.45	17.19		21.63	21.63		30.75	30.75		40.01	48.78		
6	152	6.625	168.3	.109	.109	.134	.134	.203		.280	.280		.432	.432		.563	.719		
				11.22	11.22	13.74	13.74	20.80		28.07	28.07		42.28	42.28		53.94	67.19		
7	178	7.625	194							.301			.500				.829		
										38.83			56.31				93.35		
8	203	8.625	219.1	.109	.109	.148	.148	.250	.277	.322	.322	.406	.500	.500	.719	.906	.875		
				14.67	14.67	19.83	19.83	33.09	36.35	42.25	42.25	52.74	64.21	64.21	89.85	110.54	107.10		
9	228	9.625	244							.342			.500						
										50.18			72.12						
10	254	10.750	273.1	.134	.134	.165	.165	.250	.307	.365	.365	.500	.500	.594	.844	1.125	1.00		
				22.48	22.48	27.60	27.60	41.49	50.57	59.91	59.91	81.01	81.01	95.25	132.14	23.14	154.11		
11	279	11.750	298							.375			.500						
										67.42			88.91						
12	305	12.750	323.9	.156	.165	.180	.180	.250	.330	.375	.406	.563	.500	.688	1.000	1.313			
				31.05	32.82	35.25	35.25	45.40	64.77	73.34	79.2	108.45	96.82	131.17	185.72	237.36			
14	356	14.000	355.6	.156		.188	.250	.313	.375	.375	.438	.594	.500	.750	1.094	1.406			
				46.14		41.04	54.33	67.71	80.26	80.26	93.84	125.87	106.69	157.07	223.16	275.08			
16	406	16.000	406	.165		.188	.250	.313	.375	.375	.500	.656	.500	.844	1.219	1.594			
				41.29		46.99	62.23	77.61	92.51	92.51	122.49	159.10	132.49	202.18	284.29	362.97			
18	457	18.000	457	.165		.188	.250	.313	.375	.438	.563	.750	.500	.938	1.375	1.781			
				46.51		52.92	70.13	87.09	101.58	104.47	155.17	204.49	138.30	252.96	361.32	456.58			
20	508	20.000	508	.188		.219	.250	.325	.500	.375	.594	.813	.500	1.031	1.500	1.960			
				58.87		68.47	78.04	116.32	154.11	116.32	182.23	266.56	154.11	309.12	438.62	561.17			
24	610	24.000	610	.219		.250	.250	.375	.563	.375	.688	.969	.500	1.219	1.813	2.344			
				82.31		93.84	93.84	140.03	208.56	140.03	253.50	352.75	185.72	438.93	635.80	802.35			
30	762	30.000	762	.250		.313	.313	.500	.625	.375			.500						
				117.55		146.87	146.87	233.14	290.19	175.60			233.14						
36	914	36.000	914	.250		.313				.375			.500						
				141.26		176.56				211.16			280.56						
42	1067	42.000	1067	.250		.313				.375			.500						
				164.87		206.73				246.73			327.98						

Números superiores ESPESOR EN PULGADAS / Top figures WALL THICKNESS in inches
Números inferiores PESO en Kg. por metro promedio / Bottom figures WEIGHT per meters in Kg.

PRODUCTO DE LÍNEA STANDARD.

El resto de las medidas están disponibles bajo pedido.