

**TUBERIA DE ACERO AL CARBON
SIN Y CON COSTURA ASTM-A-53-B Y A-106-B**

DIAMETRO NOM/PULG	DIAMETRO EXTERIOR		ESPESOR		PESO		CEDULA	STANDARD (STD) EXTRA-STRONG (XS) DOUBLE-EXTRA-STRONG (XXS)
	PULG	MM	PULG	MM	LBS/PIE	KGS/M		
5	5.563	141.3	0.375	9.53	20.78	30.97	80	XS
5	5.563	141.3	0.500	12.70	27.04	40.28	120	-
5	5.563	141.3	0.625	15.88	32.96	49.11	160	-
5	5.563	141.3	0.750	19.05	38.55	57.43	-	XXS
6	6.625	168.3	0.250	6.35	17.00	25.40	-	-
6	6.625	168.3	0.280	7.11	18.97	28.26	40	STD
6	6.625	168.3	0.432	10.97	28.57	42.56	80	XS
6	6.625	168.3	0.562	14.27	36.39	54.20	120	-
6	6.625	168.3	0.719	18.26	45.35	67.56	160	-
6	6.625	168.3	0.864	21.95	53.16	79.22	-	XXS
8	8.625	219.1	0.250	6.35	22.36	33.31	20	-
8	8.625	219.1	0.277	7.04	24.70	36.81	30	-
8	8.625	219.1	0.322	8.18	28.55	42.55	40	STD
8	8.625	219.1	0.406	10.31	35.64	53.08	60	-
8	8.625	219.1	0.500	12.70	43.39	64.64	80	-
8	8.625	219.1	0.594	15.09	50.95	75.70	100	XS
8	8.625	219.1	0.719	18.26	60.71	90.44	120	-
8	8.625	219.1	0.812	20.62	67.76	100.92	140	-
8	8.625	219.1	0.975	22.23	72.42	107.92	-	-
8	8.625	219.1	0.906	23.01	74.69	111.27	160	XXS
10	10.750	273.0	0.250	6.35	28.04	41.77	20	-
10	10.750	273.0	0.307	7.80	34.24	51.03	30	-
10	10.750	273.0	0.365	9.27	40.48	60.31	40	-
10	10.750	273.0	0.500	12.70	54.74	81.55	60	STD
10	10.750	273.0	0.594	15.09	64.43	95.73	80	XS
10	10.750	273.0	0.719	18.26	77.03	114.75	100	-
10	10.750	273.0	0.844	21.44	89.29	133.06	120	-
10	10.750	273.0	1.000	25.40	104.13	155.15	140	-
10	10.750	273.0	1.125	28.58	115.64	172.33	160	XXS
12	12.750	323.8	0.250	6.35	33.38	49.73	20	-
12	12.750	323.8	0.330	8.38	43.77	65.20	30	-
12	12.750	323.8	0.375	9.53	49.56	73.88	-	-
12	12.750	323.8	0.406	10.31	53.52	79.73	40	STD
12	12.750	323.8	0.500	12.70	65.42	97.46	-	-
12	12.750	323.8	0.562	14.27	73.15	108.96	60	XS
12	12.750	323.8	0.688	17.48	88.63	132.08	80	-
12	12.750	323.8	0.844	21.44	107.32	159.91	100	-
12	12.750	323.8	1.000	25.40	125.49	186.97	120	-
12	12.750	323.8	1.125	28.58	139.67	208.14	140	XXS
12	12.750	323.8	1.312	33.32	160.27	238.76	160	-
14	14.000	355.6	0.250	6.35	36.71	54.69	10	-
14	14.000	355.6	0.312	7.92	45.61	67.90	20	-
14	14.000	355.6	0.375	9.53	54.57	81.33	30	-
14	14.000	355.6	0.438	11.13	63.44	94.55	40	STD
14	14.000	355.6	0.500	12.70	72.09	107.39	-	-
14	14.000	355.6	0.594	15.09	85.05	126.71	60	XS
14	14.000	355.6	0.750	19.05	106.13	158.10	80	-

ESTOS PESOS SON TEORICOS SUJETOS A VARIACION DE +/- 5% PARA OBJETO DE CALCULO

**TUBERIA DE ACERO AL CARBON
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DIAMETRO NOM/PULG	DIAMETRO EXTERIOR		ESPESOR		PESO		CEDULA	STANDARD (STD) EXTRA-STRONG (XS) DOUBLE EXTRA-STRONG (XXS)
	PULG	MM	PULG	MM	LBS/PIE	KGS/M		
1/8	0.405	10.3	0.068	1.73	0.24	0.36	40	STD
1/8	0.405	10.3	0.095	2.41	0.31	0.47	80	XS
1/4	0.540	13.7	0.088	2.24	0.42	0.63	40	STD
1/4	0.540	13.7	0.119	3.02	0.54	0.80	80	XS
3/8	0.675	17.1	0.091	2.31	0.57	0.84	40	STD
3/8	0.675	17.1	0.126	3.20	0.74	1.10	80	XS
1/2	0.840	21.3	0.109	2.77	0.85	1.27	40	STD
1/2	0.840	21.3	0.147	3.73	1.09	1.62	80	XS
1/2	0.840	21.3	0.188	4.78	1.31	1.95	160	
1/2	0.840	21.3	0.294	7.47	1.71	2.55		XXS
3/4	1.050	26.7	0.113	2.87	1.13	1.69	40	STD
3/4	1.050	26.7	0.154	3.91	1.47	2.20	80	XS
3/4	1.050	26.7	0.219	5.56	1.94	2.90	160	
3/4	1.050	26.7	0.308	7.82	2.44	3.64		XXS
1	1.315	33.4	0.133	3.38	1.68	2.50	40	STD
1	1.315	33.4	0.179	4.55	2.17	3.24	80	XS
1	1.315	33.4	0.250	6.35	2.84	4.24	160	
1	1.315	33.4	0.358	9.10	3.66	5.45		XXS
1 1/4	1.660	42.2	0.140	3.56	2.27	3.39	40	STD
1 1/4	1.660	42.2	0.191	4.85	3.00	4.47	80	XS
1 1/4	1.660	42.2	0.250	6.35	3.76	5.61	160	
1 1/4	1.660	42.2	0.382	9.70	5.21	7.77		XXS
1 1/2	1.900	48.3	0.145	3.68	2.72	4.05	40	STD
1 1/2	1.900	48.3	0.200	5.08	3.63	5.41	80	XS
1 1/2	1.900	48.3	0.281	7.14	4.86	7.25	160	
1 1/2	1.900	48.3	0.400	10.15	6.41	9.56		XXS
2	2.375	60.3	0.154	3.91	3.65	5.44	40	STD
2	2.375	60.3	0.218	5.54	5.02	7.48	80	XS
2	2.375	60.3	0.344	8.74	7.46	11.11	160	-
2	2.375	60.3	0.436	11.07	9.03	13.44	-	XXS
2 1/2	2.875	73.0	0.203	5.16	5.79	8.63	40	STD
2 1/2	2.875	73.0	0.276	7.01	7.66	11.41	80	XS
2 1/2	2.875	73.0	0.375	9.53	10.01	14.90	160	-
2 1/2	2.875	73.0	0.552	14.02	13.69	20.39	-	XXS
3	3.500	88.9	0.216	5.49	7.58	11.29	40	STD
3	3.500	88.9	0.300	7.62	10.25	15.27	80	XS
3	3.500	88.9	0.438	11.13	14.32	21.35	160	-
3	3.500	88.9	0.600	15.24	18.58	27.68	-	XXS
3 1/2	4.000	101.6	0.226	5.74	9.11	13.57	40	STD
3 1/2	4.000	101.6	0.318	8.08	12.50	18.63	80	XS
4	4.500	114.3	0.237	6.02	10.79	16.07	40	STD
4	4.500	114.3	0.337	8.56	14.98	22.32	80	XS
4	4.500	114.3	0.438	11.13	19.00	28.32	120	-
4	4.500	114.3	0.531	13.49	22.51	33.54	160	-
4	4.500	114.3	0.674	17.12	27.54	41.30	-	XXS
5	5.563	141.3	0.258	6.55	14.62	21.77	40	STD

ESTOS PESOS SON TEORICOS SUJETOS A VARIACION DE +/- 5% PARA OBJETO DE CALCULO

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DIAMETRO NOM/PULG	DIAMETRO EXTERIOR		ESPESOR		PESO		CEDULA	STANDARD (STD) EXTRA-STRONG (XS) DOUBLE-EXTRA-STRONG (XXS)
	PULG	MM	PULG	MM	LBS/PIE	KGS/M		
14	14.000	355.6	0.938	28.83	130.85	194.96	100	-
14	14.000	355.6	1.094	27.79	150.79	224.65	120	-
14	14.000	355.6	1.250	31.75	170.21	253.56	140	-
14	14.000	355.6	1.406	35.71	189.11	281.70	160	-
16	16.000	406.4	0.250	6.35	42.05	62.64	10	-
16	16.000	406.4	0.312	7.92	52.27	77.83	20	-
16	16.000	406.4	0.375	9.53	62.58	93.27	30	-
16	16.000	406.4	0.500	12.70	82.77	123.30	40	STD
16	16.000	406.4	0.656	16.66	107.50	160.12	60	XS
16	16.000	406.4	0.844	21.44	136.61	203.53	80	-
16	16.000	406.4	1.031	26.19	164.82	245.56	100	-
16	16.000	406.4	1.219	30.96	192.43	286.64	120	-
16	16.000	406.4	1.488	36.53	223.64	333.19	140	-
16	16.000	406.4	1.594	40.49	254.25	365.35	160	-
18	18.000	457.0	0.250	6.35	47.39	70.57	10	-
18	18.000	457.0	0.312	7.92	58.94	87.71	20	-
18	18.000	457.0	0.375	9.53	70.59	105.16	-	-
18	18.000	457.0	0.438	11.13	82.15	122.38	30	STD
18	18.000	457.0	0.500	12.70	93.45	139.15	-	-
18	18.000	457.0	0.562	14.27	104.67	155.80	40	XS
18	18.000	457.0	0.750	19.05	138.17	205.74	60	-
18	18.000	457.0	0.938	23.83	170.92	254.55	80	-
18	18.000	457.0	1.156	29.36	207.96	309.62	100	-
18	18.000	457.0	1.375	34.93	244.14	365.56	120	-
18	18.000	457.0	1.562	39.67	274.22	408.26	140	-
18	18.000	457.0	1.781	45.24	308.50	459.37	160	-
20	20.000	508.0	0.250	6.35	52.73	78.55	10	-
20	20.000	508.0	0.375	9.53	78.60	117.02	20	-
20	20.000	508.0	0.500	12.70	104.13	155.12	30	STD
20	20.000	508.0	0.594	15.09	123.11	183.42	40	XS
20	20.000	508.0	0.812	20.62	166.40	247.83	60	-
20	20.000	508.0	1.031	26.19	208.87	311.17	80	-
20	20.000	508.0	1.281	32.54	256.10	381.53	100	-
20	20.000	508.0	1.500	38.10	296.37	441.49	120	-
20	20.000	508.0	1.750	44.45	341.09	508.11	140	-
20	20.000	508.0	1.969	50.01	379.17	564.81	160	-
24	24.000	610.0	0.250	6.35	63.41	94.53	10	-
24	24.000	610.0	0.375	9.53	94.62	141.12	20	-
24	24.000	610.0	0.500	12.70	125.49	187.06	-	STD
24	24.000	610.0	0.562	14.27	141.00	209.53	30	XS
24	24.000	610.0	0.688	17.48	171.29	255.41	40	-
24	24.000	610.0	0.969	24.61	238.35	355.26	60	-
24	24.000	610.0	1.219	30.96	296.58	442.08	80	-
24	24.000	610.0	1.250	31.75	303.71	452.74	-	-
24	24.000	610.0	1.531	38.89	367.39	547.71	100	-
24	24.000	610.0	1.812	46.02	429.39	640.03	120	-
24	24.000	610.0	2.062	52.37	483.12	720.15	140	-

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