

Caños / Con Costura / API 5L

DIMENSIONES PESOS Y PRESIONES DE PRUEBA SEGÚN API 5L													
Diámetro Exterior		Espesor Pared		Pesos		Presiones de prueba mínimas (psi)mínimas							
pulg.	mm.	mm	in	kg/m	lb/ft	Grado A	Grado B	Grado x 42	Grado x 46	Grado x 52	Grado x 56	Grado x 60	Grado x 65
4 1/2	114.30	3.2	0.125	8.767	5.85	1250	1460	1750	1920	2170	2330	2500	2710
		3.6	0.141	9.828	6.57	1410	1650	1970	2160	2440	2630	2820	3000
		4.0	0.156	10.880	7.24	1560	1820	2180	2390	2700	2910	3120	3000
		4.4	0.172	11.925	7.96	1720	2010	2410	2640	2980	3000	3000	3000
		4.8	0.188	12.961	8.67	1880	2190	2630	2880	3000	3000	3000	3000
		5.2	0.203	13.990	9.32	2030	2370	2840	3000	3000	3000	3000	3000
		5.6	0.219	15.011	10.02	2190	2560	3000	3000	3000	3000	3000	3000
		6.0	0.237	16.024	10.8	2370	2770	3000	3000	3000	3000	3000	3000
		6.4	0.250	17.029	11.36	2500	2800	3000	3000	3000	3000	3000	3000
7.1	0.281	18.769	12.67	2800	2800	3000	3000	3000	3000	3000	3000		
5 9/16	141.30	3.2	0.125	10.898	7.27	1010	1180	1420	1550	1750	1890	2020	2190
		4.0	0.156	13.543	9.02	1260	1470	1770	1930	2190	2360	2520	2730
		4.8	0.188	16.157	10.8	1520	1770	2130	2330	2640	2840	3000	3000
		5.6	0.219	18.740	12.51	1770	2070	2480	2720	3000	3000	3000	3000
		6.6	0.258	21.923	14.63	2090	2430	2920	3000	3000	3000	3000	3000
		7.1	0.281	23.497	15.87	2270	2620	3000	3000	3000	3000	3000	3000
6 5/8	168.30	2.8	0.083	11.430	5.8	560	660	790	860	980	1050	1130	1220
		3.2	0.125	13.030	8.69	850	990	1190	1300	1470	1580	1700	1840
		3.6	0.141	14.620	9.77	960	1120	1340	1470	1660	1790	1920	2080
		4.0	0.156	16.210	10.79	1060	1240	1480	1620	1840	1980	2120	2300
		4.4	0.172	17.780	11.87	1170	1360	1640	1790	2030	2180	2340	2530
		4.8	0.188	19.350	12.94	1280	1490	1790	1960	2210	2380	2550	2770
		5.2	0.203	20.910	13.94	1380	1610	1930	2110	2390	2570	2760	2990
		5.6	0.219	22.470	15	1490	1740	2080	2280	2580	2780	2980	3220
		6.4	0.250	25.550	17.04	1700	1980	2380	2600	2940	3000	3000	3000
		7.1	0.280	28.220	18.99	1900	2220	2660	2920	3000	3000	3000	3000
7.9	0.312	31.250	21.06	2120	2470	2970	3000	3000	3000	3000	3000		
8 5/8	219.10	3.2	0.125	17.04	11.36	650	760	910	1000	1130	1220	1300	1410
		4.0	0.156	21.22	14.12	810	950	1140	1250	1410	1520	1630	1760
		4.8	0.188	25.37	16.96	980	1140	1370	1500	1700	1830	1960	2130
		5.2	0.203	27.43	18.28	1060	1240	1480	1620	1840	1980	2120	2290
		5.6	0.219	29.48	19.68	1140	1330	1600	1750	1980	2130	2290	2480
		6.4	0.250	33.57	22.38	1300	1520	1830	2000	2260	2430	2610	2830
		7.0	0.277	36.61	24.72	1450	1690	2020	2220	2510	2700	2890	3000
		7.9	0.312	41.14	27.73	1630	1900	2280	2500	2820	3000	3000	3000
		8.2	0.322	42.65	28.58	1680	1960	2350	2580	2910	3000	3000	3000
		8.7	0.344	45.14	30.45	1790	2090	2510	2750	3000	3000	3000	3000
		9.5	0.375	49.10	33.07	1960	2280	2740	3000	3000	3000	3000	3000
10 3/4	273.10	4.0	0.156	26.54	17.67	650	760	1040	1130	1280	1380	1480	1600
		4.8	0.188	31.76	21.23	790	920	1250	1370	1550	1660	1780	1930
		5.2	0.203	34.35	22.89	850	990	1350	1480	1670	1800	1930	2090
		5.6	0.219	36.94	24.65	920	1070	1450	1590	1800	1940	2080	2250
		6.4	0.250	42.09	28.06	1050	1220	1660	1820	2060	2210	2370	2570
		7.1	0.279	46.57	31.23	1170	1360	1850	2030	2290	2470	2650	2870
		7.8	0.307	51.03	34.27	1290	1500	2040	2230	2520	2720	2910	3000
		8.7	0.344	56.72	38.27	1440	1680	2280	2500	2830	3000	3000	3000
9.3	0.365	60.50	40.52	1530	1780	2420	2660	3000	3000	3000	3000		
12 3/4	323.90	4.4	0.172	34.67	23.13	610	710	960	1050	1190	1280	1380	1490
		4.8	0.188	37.77	25.25	660	770	1050	1150	1300	1400	1500	1630
		5.2	0.203	40.87	27.23	720	840	1140	1250	1410	1520	1620	1760
		5.6	0.219	43.96	29.34	770	900	1230	1340	1520	1640	1750	1900
		6.4	0.250	50.11	33.41	880	1030	1400	1530	1730	1870	2000	2170
		7.1	0.281	55.47	37.46	990	1160	1570	1720	1950	2100	2250	2440
		7.9	0.312	61.56	41.48	1100	1280	1750	1910	2160	2330	2500	2700
		8.4	0.330	65.35	43.81	1160	1360	1850	2020	2290	2460	2640	2860
		8.7	0.344	67.62	45.62	1210	1420	1930	2110	2390	2570	2750	2980
		9.5	0.375	73.65	49.61	1320	1540	2100	2300	2600	2800	3000	3000
		10.3	0.406	79.65	53.57	1430	1670	2270	2490	2810	3000	3000	3000
		11.1	0.438	85.62	57.65	1550	1800	2450	2690	3000	3000	3000	3000
		12.7	0.500	97.46	65.48	1760	2060	2800	3000	3000	3000	3000	3000
14.00	355.60	4.8	0.188	41.52	27.76	480	560	960	1050	1190	1280	1370	1480
		5.2	0.203	44.93	29.94	520	610	1040	1130	1280	1380	1480	1600
		5.3	0.210	45.78	30.96	540	630	1070	1170	1330	1430	1530	1660
		5.6	0.219	48.33	32.26	560	660	1120	1220	1380	1490	1600	1730
		6.4	0.250	55.11	36.75	640	750	1280	1400	1580	1700	1820	1970
		7.1	0.281	61.02	41.21	720	840	1430	1570	1770	1910	2050	2220
		7.9	0.312	67.74	45.65	800	940	1590	1740	1970	2120	2270	2460
		8.7	0.344	74.42	50.22	880	1030	1750	1920	2170	2340	2510	2720
		9.5	0.375	81.08	54.62	960	1130	1910	2090	2370	2550	2730	2960
		10.3	0.406	87.71	59	1040	1220	2070	2270	2560	2760	2960	3000
		11.1	0.438	94.30	63.5	1130	1310	2230	2450	2770	2980	3000	3000
		11.9	0.469	100.86	67.34	1210	1410	2390	2620	2960	3000	3000	3000
12.7	0.500	107.39	72.16	1290	1500	2550	2790	3000	3000	3000	3000		
16.00	406.40	4.8	0.188	47.54	31.78	420	490	840	920	1040	1120	1200	1300
		5.2	0.203	51.45	34.28	460	530	910	990	1120	1210	1290	1400
		5.6	0.219	55.35	36.95	490	570	980	1070	1210	1300	1400	1510
		6.4	0.250	63.13	42.09	560	660	1120	1220	1380	1490	1590	1730
		7.1	0.281	69.91	47.22	630	740	1250	1370	1550	1670	1790	1940
		7.9	0.312	77.63	52.32	700	820	1390	1520	1720	1860	1990	2150
		8.7	0.344	85.32	57.57	770	900	1540	1680	1900	2050	2190	2380
		9.5	0.375	92.98	62.64	840	980	1670	1830	2070	2230	2390	2590
		10.3	0.406	100.61	67.68	910	1070	1810	1980	2240	2420	2590	2800
		11.1	0.438	108.20	72.86	990	1150	1950	2140	2420	2610	2790	3000
		11.9	0.469	115.77	77.87	1060	1230	2090	2290	2590	2790	2990	3000
		12.7	0.500	123.30	82.85	1130	1310	2230	2440	2760	2980	3000	3000
		18	457.0	4.8	0.188	53.53	35.8	380	440	750	820	920	990
5.6	0.219			62.34	41.63	440	510	870	950	1080	1160	1240	1340
6.4	0.250			71.12	47.44	500	580	990	1090	1230	1320	1420	1530
7.1	0.281			78.77	53.23	560	660	1110	1220	1380	1490	1590	1730
7.9	0.312			87.49	58.99	620	730	1240	1360	1530	1650	1770	1920
8.7	0.344			96.18	64.93	690	800	1360	1490	1690	1820	1950	2110
9.5	0.375			104.84	70.65	750	880	1490	1630	1840	1980	2130	2300
10.3	0.406			113.46	76.36	810	950	1610	1760	1990	2150	2300	2490
11.1	0.438			122.05	82.23	880	1020	1740	1900	2150	2320	2480	2690
11.9	0.469			130.72	88.89	940	1090	1860	2040	2300	2480	2660	2880
12.7	0.500	139.15	93.54	1000	1170	1980	2170	2460	2640	2830	3000		
20	508.0	5.6	0.219	69.38	46.31	390	460	830	910	1020	1100	1180	1280
		6.4	0.250	79.16	52.78	450	530	950	1040	1170	1260	1350	1460
		7.1	0.281	87.70	59.23	510	590	1060	1160	1320	1420	1520	1640
		1.9	0.312	97.43	65.66	560	660	1180	1290	1460	1570	1680	1830
		8.7	0.344	107.12	72.28	620	720	1300	1420	1610	1730	1860	2010
		9.5	0.375	116.78	78.67	680	790	1420	1550	1760	1890	2030	2190
		10.3	0.406	126.41	85.04	730	850	1530	1680	1900	2050	2190	2380
		11.1											