

Tubo ASTM A312

Presion de trabajo de tuberia

Medida Nominal	Cedula 10 PSI	Cedula 40 PSI	Cedula 80 PSI
1/4"	4240	5970	8520
3/8"	3320	4810	7000
1/2"	3420	4610	6486
3/4"	2690	3750	5296
1"	2830	3510	4689
1 1/4"	2210	2880	4039
1 1/2"	1920	2590	3664
2"	1520	2180	3158
2 1/2"	1380	2390	3312
3"	1120	2070	2893
4"	867	1750	2499
6"	655	1395	2152
8"	555	1227	1913
10"	495	1113	1803

Informacion General

La tubería A312 está destinada para aplicaciones sometidas a temperatura y agentes corrosivos en general.

Test de tension

304L	70000	485	25000	170
304	75000	515	30000	205
316L	70000	485	25000	170
316	75000	515	30000	205

Diametro Nominal	Diametro Externo	SCH-10			SCH-40			SCH-80		
		Espesor Nominal	Diametro Interior	Peso	Espesor Nominal	Diametro Interior	Peso	Espesor Nominal	Diametro Interior	Peso
1/4	13.7	1.65	10.42	0.49	2.24	9.24	0.63	3.02	7.68	0.80
3/8	17.1	1.65	13.85	0.63	2.31	12.53	0.85	3.20	10.75	1.09
1/2	21.3	2.11	17.12	1.00	2.77	15.80	1.27	3.73	13.88	1.62
3/4	26.7	2.11	22.45	1.28	2.87	20.93	1.69	3.91	18.85	2.20
1	33.4	2.77	27.86	2.09	3.38	26.64	2.50	4.55	24.30	3.24
1 1/4	42.2	2.77	36.62	2.69	3.56	35.04	3.39	4.85	32.46	4.47
1 1/2	48.3	2.77	42.72	3.11	3.68	40.90	4.05	5.08	38.10	5.41
2	60.3	2.77	54.79	3.93	3.91	52.51	5.45	5.54	49.25	7.49
2 1/2	73.0	3.05	66.93	5.27	5.16	62.71	8.64	7.01	59.01	11.42
3	88.9	3.05	82.80	6.46	5.49	77.92	11.30	7.62	73.66	15.28
4	114.3	3.05	108.20	8.37	6.02	102.26	16.09	8.56	97.18	22.34
6	168.3	3.40	161.48	13.85	7.11	154.06	28.28	10.97	146.34	42.60
8	219.1	3.76	211.56	19.98	8.18	202.72	42.57	12.70	193.68	64.69
10	273.0	4.19	264.67	27.88	9.27	254.51	60.36	15.06	242.93	95.92
12	323.8	4.57	314.71	36.08	10.31	303.23	79.81	17.45	288.95	131.97



PBX: (502) 2386 - 8787

inoxidable@mainco.com.gt

www.mainco.com.gt

42 calle 22-17 Colonia Industrial Santa Elisa zona 12, Bodega 5.

EXPERTOS