

# Tubos de Condução sem Costura

## ASTM A53 B / A106B / API 5L B / SCH-40 / SCH-80

Diâmetro Nom. Pol.	Ext. mm	Int. mm	Espessura Parede mm	Peso Kg/m	Denom. Conf. API5L	Sched. n°	Pressão de Teste - Mínima	
							Kg/cm <sup>2</sup>	PSI
1/4	13,7	9,24	2,24	0,63	STD	40	49	700
		7,68	3,02	0,80	XS	80	60	850
3/8	17,2	12,53	2,31	0,85	STD	40	49	700
		10,75	3,20	1,10	XS	80	60	850
1/2	21,3	15,80	2,77	1,27	STD	40	49	700
		14,16	3,73	1,62	XS	80	60	850
		11,78	4,78	1,95	-	160	63	900
		6,40	7,47	2,55	XXS	-	70	1000
3/4	26,7	20,93	2,87	1,69	STD	40	49	700
		18,85	3,91	2,20	XS	80	60	850
		15,55	5,66	2,94	-	160	67	950
		11,03	7,82	3,64	XXS	-	70	1000
1	33,4	26,64	3,38	2,50	STD	40	49	700
		24,30	4,55	3,24	XS	80	60	850
		20,68	6,35	4,24	-	160	67	950
		15,22	9,09	5,45	XXS	-	70	1000
		35,04	3,56	3,39	STD	40	91	1300
		32,46	4,86	4,47	XS	80	133	1900
1.1/4	42,2	29,46	6,35	5,61	-	160	140	2000
		22,76	9,70	7,77	XXS	-	161	2300
		40,90	3,68	4,05	STD	40	91	1300
1.1/2	48,3	38,10	5,08	5,41	XS	80	133	1900
		33,98	7,14	7,25	-	160	144	2050
		27,94	10,16	9,56	XXS	-	161	2300
2	60,3	52,50	3,91	5,44	STD	40	175	2500
		49,24	5,54	7,48	XS	80	175	2500
		42,84	8,74	11,11	-	160	175	2500
		38,18	11,07	13,44	XXS	-	175	2500
2.1/2	73,0	62,71	5,16	8,63	STD	40	175	2500
		59,01	7,01	11,41	XS	80	175	2500
		53,99	9,53	14,92	-	160	175	2500
		44,99	14,02	20,39	XXS	-	175	2500
3	88,9	77,92	5,49	11,29	STD	40	175	2500
		73,66	7,62	15,27	XS	80	175	2500
		66,64	11,13	21,35	-	160	175	2500
		58,42	15,24	27,68	XXS	-	175	2500
		90,12	5,74	13,57	STD	40	165	2370
		85,44	8,08	18,63	XS	80	195	2800
3.1/2	101,6	102,26	6,02	16,07	STD	40	155	2210
		97,18	8,56	22,32	XS	80	196	2800
		92,04	11,13	28,32	-	120	196	2800
		87,32	13,49	33,54	-	160	196	2800
4	114,3	80,06	17,12	41,03	XXS	-	196	2800
		128,30	6,55	21,77	STD	40	137	1950
		122,25	9,55	30,97	SX	80	196	2800
5	141,3	115,90	12,7	40,28	-	120	196	2800
		109,54	15,88	49,11	-	160	196	2800
		103,20	19,05	57,43	XXS	-	196	2800
		155,60	6,35	25,36	STD	-	125	1780
6	168,3	154,08	7,11	28,26	STD	40	125	1780
		146,36	10,97	42,56	XS	80	190	2740
		139,76	14,27	54,20	-	120	195	2800
		131,78	18,26	67,56	-	160	195	2800
8	219,1	124,40	21,95	79,22	XXS	-	195	2800
		206,37	6,35	33,31	-	20	85	1220
		204,99	7,04	36,81	-	30	95	1350
		202,71	8,18	42,55	STD	40	110	1570
		198,45	10,31	53,08	-	60	140	2000
		193,67	12,70	64,64	XS	80	170	2430
		188,89	15,09	75,92	-	100	195	2800
		182,55	18,26	90,44	-	120	195	2800
		177,83	20,62	100,92	-	140	195	2800
		174,63	22,23	107,92	XXS	-	195	2800
10	273,0	173,05	23,01	111,27	-	160	195	2800
		260,35	6,35	41,75	-	20	70	980
		257,45	7,80	51,01	-	30	85	1200
		254,51	9,27	60,29	STD	40	100	1430
		247,65	12,70	81,52	XS	60	140	1950
		242,87	15,09	95,97	-	80	165	2320
		236,53	18,26	114,71	-	100	195	2800
		230,17	21,44	133,00	-	120	195	2800
		222,25	25,40	155,09	XXS	140	195	2800
		215,91	28,58	172,26	-	160	195	2800

Diâmetro Nom. Pol.	Ext. mm	Int. mm	Espessura Parede mm	Peso Kg/m	Denom. Conf. API5L	Sched. n°	Pressão de Teste - Mínima	
							Kg/cm <sup>2</sup>	PSI
12	323,8	304,80	9,52	73,78	STD	-	85	1240
		303,22	10,31	79,70	-	40	95	1340
		298,44	12,70	97,43	XS	-	115	1650
		295,30	14,27	108,92	-	60	130	1850
		288,90	17,48	132,04	-	80	160	2270
		280,96	21,44	159,86	-	100	195	2800
14	355,6	273,04	25,40	186,91	XXS	120	195	2800
		339,76	7,92	67,90	-	20	65	950
		336,56	9,53	81,33	STD	30	80	1130
		334,34	11,13	94,55	-	40	90	1250
		330,20	12,70	107,39	XS	-	105	1500
		325,22	15,09	126,71	-	60	125	1780
16	406,4	317,55	19,05	158,10	-	80	160	2250
		393,70	6,35	62,64	-	10	45	660
		390,56	7,92	77,83	-	20	60	820
		387,36	9,52	93,17	STD	30	70	980
		381,00	12,70	123,30	XS	40	90	1310
		373,08	16,66	160,12	-	60	120	1720
		363,52	21,44	203,53	-	80	155	2220
		354,02	26,19	245,56	-	100	190	2710
		344,48	30,96	286,64	-	120	210	3000
		333,34	36,53	333,19	-	140	210	3000
		325,42	40,49	365,36	-	160	210	3000
		18	457,0	444,30	6,35	70,60	-	10
441,16	7,92			87,75	-	20	50	730
437,96	9,52			105,10	STD	-	60	880
434,74	11,13			122,43	-	30	70	1020
431,60	12,70			139,21	XS	-	80	1170
428,46	14,27			158,87	-	40	90	1310
418,90	19,05			205,83	-	60	120	1750
409,34	23,83			254,67	-	80	150	2190
398,28	29,36			309,76	-	100	190	2700
387,16	34,92			363,64	-	120	210	3000
377,66	39,67			408,45	-	140	210	3000
366,50	45,25			459,68	-	160	210	3000
20	508,0	495,30	6,35	78,55	-	10	35	520
		488,96	9,52	117,02	STD	20	55	790
		482,60	12,70	155,12	XS	30	75	1050
		477,82	15,09	183,42	-	40	90	1250
		466,76	20,62	247,83	-	60	120	1710
		455,62	26,19	311,17	-	80	155	2170
22	558,8	407,98	50,01	564,81	-	160	210	3000
		546,10	6,35	86,51	-	-	35	480
		539,76	9,52	128,95	-	-	50	720
		533,40	12,70	171,03	XS	-	65	950
		527,04	15,88	212,61	-	-	85	1190
		514,36	22,22	294,02	-	-	115	1670
		501,66	28,57	373,57	-	-	150	2120
		488,96	34,92	451,13	-	-	185	2630
		476,26	41,27	526,70	-	-	210	3000
		463,56	47,62	600,28	-	-	210	3000
24	609,6	450,86	53,97	671,88	-	-	210	3000
		596,90	6,35	94,46	-	10	30	440
		590,56	9,52	140,88	STD	20	45	660
		584,20	12,70	186,94	XS	-	60	880
		581,06	14,27	209,50	-	30	70	980
		574,64	17,48	255,24	-	40	85	1200
		560,38	24,61	355,02	-	60	120	1700
		547,68	30,96	441,78	-	80	150	2130
		531,82	38,89	547,33	-	100	190	2680
		517,56	46,02	639,58	-	120	210	3000
504,86	52,37	719,33	-	140	210	3000		

