



TENAX
AÇOS ESPECIAIS

TUBOS DE CONDUÇÃO
NBR 5590 (ASTM A106, API-5L, A53)

Diâmetro							Espessura de Parede				Denom.	Schedule n°
Nominal pol.	Ext. mm	Int. mm	mm	mm	Kg/m	mm	mm	Kg/m				
1/4"	13,72	9,24	2,24	0,63	STD	40						
		7,68	3,02	0,80	XS	80						
		7,12	3,30	0,82	-	160						
3/8"	17,15	12,53	2,31	0,85	STD	40						
		10,75	3,20	1,10	XS	80						
		7,65	4,75	1,56	-	160						
1/2"	21,34	15,80	2,77	1,25	STD	40						
		14,16	3,73	1,62	XS	80						
		11,78	4,78	1,95	-	160						
3/4"	26,67	6,40	7,47	2,54	XKS	-						
		20,93	2,87	1,68	STD	40						
		18,85	3,91	2,19	XS	80						
1"	33,40	15,55	5,56	2,89	-	160						
		11,03	7,82	3,63	XKS	-						
		26,64	3,38	2,50	STD	40						
1 1/4"	42,16	24,30	4,55	3,23	XS	80						
		20,68	6,36	4,23	-	160						
		15,22	9,09	5,45	XKS	-						
1 1/2"	48,26	35,04	3,56	3,38	STD	40						
		32,46	4,85	4,46	XS	80						
		29,46	6,35	5,60	-	160						
2"	60,32	22,76	9,70	7,75	XKS	-						
		40,90	3,68	4,05	STD	40						
		38,10	5,08	5,40	XS	80						
2 1/2"	73,03	33,98	7,14	7,23	-	160						
		27,94	10,16	9,54	XKS	-						
		52,50	3,91	5,43	STD	40						
3"	88,90	49,24	5,54	7,47	XS	80						
		42,84	8,74	11,10	-	160						
		38,18	11,07	13,41	XKS	-						
3 1/2"	101,60	62,71	5,16	8,62	STD	40						
		59,01	7,01	11,40	XS	80						
		53,99	9,52	14,90	-	160						
4"	114,30	44,99	14,02	20,37	XKS	-						
		77,92	5,49	11,28	STD	40						
		73,66	7,62	15,25	XS	80						
5"	141,30	66,64	11,13	21,31	-	160						
		58,42	15,24	27,65	XKS	-						
		90,12	5,74	13,56	STD	40						
6"	168,30	85,44	8,08	18,60	XS	80						
		102,26	6,02	16,06	STD	40						
		97,18	8,56	22,29	XS	80						
8"	219,07	124,40	11,13	28,27	-	120						
		87,32	13,49	33,49	-	160						
		80,06	17,12	40,98	XKS	-						
10"	273,05	128,30	6,55	21,75	STD	40						
		122,26	9,52	30,92	XS	80						
		115,90	12,70	40,25	-	120						
12"	323,84	109,54	15,88	49,01	-	160						
		103,20	19,05	57,36	XKS	-						
		155,60	6,35	25,33	STD	40						
14"	355,60	154,08	7,11	28,23	-	40						
		146,36	10,97	42,51	XS	80						
		139,76	14,27	54,15	-	120						
16"	406,40	131,78	18,26	67,48	-	160						
		124,40	21,95	79,10	XKS	-						
		206,37	6,35	33,27	-	20						
18"	457,20	204,99	7,04	36,75	-	30						
		202,71	8,18	42,48	STD	40						
		198,45	10,31	53,03	-	60						
20"	508,00	193,67	12,70	64,56	XS	80						
		188,89	15,09	75,81	-	100						
		182,55	18,26	90,47	-	120						
22"	558,80	177,83	20,62	100,83	-	140						
		174,63	22,22	107,76	XKS	-						
		173,05	23,01	111,14	-	160						
10"	273,05	260,35	6,35	41,74	-	20						
		257,45	7,80	50,95	-	30						
		254,51	9,27	60,23	STD	40						
12"	323,84	247,65	12,70	81,45	XS	60						
		242,87	15,09	95,87	-	80						
		236,53	18,26	114,62	-	100						
14"	355,60	230,17	21,44	132,86	-	120						
		222,25	25,40	154,95	XXS	140						
		215,91	28,57	172,07	-	160						
16"	406,40	311,14	6,35	49,67	-	20						
		307,08	8,38	65,13	-	30						
		304,80	9,52	73,75	STD	40						
18"	457,20	303,22	10,31	79,64	-	40						
		298,44	12,70	97,34	XS	60						
		295,30	14,27	108,85	-	80						
20"	508,00	288,90	17,47	131,88	-	100						
		280,96	21,44	159,69	-	120						
		273,04	25,40	186,73	XXS	140						
22"	558,80	266,70	28,57	207,83	-	160						
		257,20	33,32	238,49	-	180						
		242,90	38,10	269,15	-	200						
24"	609,60	344,94	5,33	46,02	-	10						
		339,76	7,92	67,87	-	20						
		336,56	9,52	81,20	STD	30						
26"	660,40	334,34	11,13	94,40	-	40						
		330,20	12,70	107,27	XS	60						
		325,22	15,19	126,56	-	80						
28"	711,20	317,55	19,05	157,92	-	100						
		307,96	23,82	194,70	-	120						
		300,02	27,79	224,38	-	140						
30"	762,00	292,10	31,75	253,27	-	160						
		284,18	35,71	281,40	-	180						
		277,78	39,67	310,04	-	200						
32"	812,80	393,70	6,35	62,57	-	10						
		390,56	7,92	77,78	-	20						
		387,36	9,52	93,16	STD	30						
34"	863,60	381,00	12,70	123,16	XS	40						
		373,08	16,70	159,96	-	60						
		363,52	21,44	203,28	-	80						
36"	914,40	354,02	26,19	245,25	-	100						
		344,48	30,96	286,34	-	120						
		333,34	36,53	332,78	-	140						
38"	965,20	325,42	40,49	364,93	-	160						
		444,50	6,35	70,52	-	10						
		441,36	7,92	87,70	-	20						
40"	1016,00	438,16	9,52	105,04	STD	40						
		434,94	11,13	122,24	-	60						
		431,80	12,70	139,05	XS	80						
42"	1067,60	428,66	14,27	155,75	-	100						
		419,10	19,05	205,60	-	120						
		409,54	23,83	254,33	-	140						
44"	1119,20	398,48	29,36	309,44	-	160						
		387,36	34,92	363,28	-	180						
		377,86	39,67	408,04	-	200						
46"	1171,80	366,70	45,25	459,05	-	160						
		495,30	6,35	78,47	-	10						
		488,95	9,53	116,97	STD	20						
48"	1224,40	482,60	12,70	154,95	XS	30						
		477,82	15,09	183,14	-	40						
		466,76	20,62	247,78	-	60						
50"	1277,00	455,62	26,19	310,91	-	80						
		442,92	32,54	381,20	-	100						
		431,80	38,10	441,06	-	120						
52"	1329,60	419,10	44,45	507,63	-	140						
		407,98	50,01	564,24	-	160						
		546,10	6,35	86,41	-	10						
54"	1382,20	539,76	9,52	128,88	-	20						
		533,40	12,70	182,32	XS	30						
		527,04	15,88	21								