

TUBOS DE AÇO CARBONO COM E SEM COSTURA

DIMENSÕES			IDENTIF.			
NOMINAL	m/m Externo	m/m Inter.	m/m Parede	Kg/m	DENOM.	SCHEDULE Nº
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	1,26	STD	40
		13,88	3,73	1,62	XS	80
		11,78	4,78	1,95	-	160
		6,40	7,47	2,54	XXS	-
3/4"	26,67	20,93	2,87	1,68	STD	40
		18,85	3,91	2,19	XS	80
		15,55	5,56	2,89	-	160
		11,03	7,82	3,63	XXS	-
1"	33,40	26,64	3,38	2,50	STD	40
		24,30	4,55	3,23	XS	80
		20,70	6,35	4,24	-	160
		15,22	9,09	5,54	XXS	-
1 1/4"	42,16	35,04	3,56	3,38	STD	40
		32,46	4,85	4,46	XS	80
		29,46	6,35	5,60	-	160
		22,76	9,70	7,75	XXS	-
1 1/2"	48,26	40,90	3,68	4,05	STD	40
		38,10	5,08	5,40	XS	80
		33,98	7,14	7,25	-	160
		27,94	10,16	9,54	XXS	-
2"	60,33	52,51	3,91	5,43	STD	40
		49,25	5,54	7,47	XS	80
		42,85	8,74	11,10	-	160
		38,19	11,07	13,44	XXS	-

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NOMINAL	m/m Externo	m/m Inter.	m/m Parede	Kg/m	DENOM.	SCHEDULE Nº
2 1/2"	73,03	62,71	5,16	8,62	STD	40
		59,01	7,01	11,40	XS	80
		53,97	9,53	14,90	-	160
		44,99	14,02	20,39	XXS	-
3"	88,90	77,92	5,49	11,28	STD	40
		73,66	7,62	15,25	XS	80
		66,64	11,13	21,30	-	160
		58,42	15,24	27,65	XXS	-
3 1/2"	101,60	90,12	5,74	13,56	STD	40
		85,44	8,08	18,60	XS	80
4"	114,30	102,26	6,02	16,06	STD	40
		97,18	8,56	22,29	XS	80
		92,04	11,13	28,25	-	120
		87,32	13,49	33,51	-	160
		80,06	17,12	40,99	XXS	-
5"	141,30	128,30	6,55	21,75	STD	40
		122,26	9,52	30,92	XS	80
		115,90	12,70	40,25	-	120
		109,54	15,88	49,01	-	160
		103,20	19,05	57,36	XXS	-
6"	168,30	155,60	6,35	25,33	-	20
		154,06	7,11	28,23	STD	40
		146,34	10,97	42,52	XS	80
		139,74	14,27	54,20	-	120
		131,76	18,26	67,47	-	160
		124,38	21,95	79,11	XXS	-
8"	219,08	206,38	6,35	33,28	-	20
		205,00	7,04	36,76	-	30
		202,72	8,18	42,49	STD	40
		198,46	10,31	53,07	-	60
		193,68	12,70	64,57	XS	80
		188,90	15,09	75,79	-	100
		182,56	18,26	90,32	-	120
		177,84	20,62	100,89	-	140
		174,62	22,23	107,78	XXS	-
		173,06	23,01	111,18	-	160

DIMENSÕES			IDENTIF.			
NOMINAL	m/m Externo	m/m Inter.	m/m Parede	Kg/m	DENOM.	SCHEDULE Nº
10"	273,05	260,35	6,35	41,73	-	20
		257,45	7,80	50,96	-	30
		254,51	9,27	60,24	STD	40
		247,65	12,70	81,46	XS	60
		242,87	15,09	95,87	-	80
		236,53	18,26	114,59	-	100
		230,17	21,44	132,85	-	120
		222,25	25,40	154,97	XXS	140
		215,93	28,56	172,11	-	160
12"	323,85	311,15	6,35	49,67	-	20
		307,09	8,38	65,14	-	30
		304,79	9,52	73,75	STD	-
		303,23	10,31	79,71	-	40
		298,45	12,70	97,36	XS	-
		295,10	14,27	108,97	-	60
		288,89	17,48	131,88	-	80
		280,97	21,44	159,67	-	100
		273,05	25,40	186,75	XXS	120
		266,69	28,58	207,87	-	140
		257,21	33,32	238,60	-	160
14"	355,60	342,90	6,35	54,63	-	10
		339,76	7,92	67,98	-	20
		336,54	9,53	81,21	STD	30
		334,34	11,13	94,31	-	40
		330,20	12,70	107,28	XS	-
		325,42	15,09	126,51	-	60
		317,50	19,05	157,94	-	80
		307,94	23,83	194,64	-	100
		300,02	27,79	224,36	-	120
		292,10	31,75	253,32	-	140
		284,18	35,71	281,49	-	160

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NOMINAL	m/m Externo	m/m Inter.	m/m Parede	Kg/m	DENOM.	SCHEDULE Nº
16"	406,40	393,70	6,35	62,58	-	10
		390,56	7,92	77,92	-	20
		387,24	9,53	93,13	STD	30
		381,00	12,70	123,18	XS	40
		373,08	16,66	160,04	-	60
		363,52	21,44	203,26	-	80
		354,02	26,19	245,34	-	100
		344,48	30,96	286,33	-	120
		333,34	36,53	332,72	-	140
		325,42	40,49	364,94	-	160
18"	457,20	444,50	6,35	70,53	-	10
		441,36	7,92	87,85	-	20
		438,14	9,53	105,05	STD	-
		434,94	11,13	122,12	-	30
		431,80	12,70	139,07	XS	-
		428,66	14,27	155,90	-	40
		419,10	19,05	205,62	-	60
		409,54	23,83	254,24	-	80
		398,48	29,36	309,55	-	100
		387,34	34,93	363,33	-	120
		377,86	39,67	208,21	-	140
				366,72	45,24	459,18
20"	508,00	495,30	6,35	78,47	-	10
		488,95	9,53	116,97	STD	20
		482,60	12,70	154,97	XS	30
		477,82	15,09	183,14	-	40
		466,76	20,62	247,78	-	60
		455,62	26,19	310,91	-	80
		442,92	32,54	381,20	-	100
		431,80	38,10	441,06	-	120
		419,10	44,45	507,63	-	140
				407,98	50,01	564,24

DIMENSÕES			IDENTIF.			
NOMINAL	m/m Externo	m/m Inter.	m/m Parede	Kg/m	DENOM.	SCHEDULE Nº
22"	558,80	546,10	6,35	86,50	-	10
		539,74	9,53	129,01	-	20
		533,40	12,70	171,01	XS	30
		527,04	15,88	212,52	-	40
		514,36	22,22	294,04	-	60
		501,66	28,57	374,04	-	80
		488,96	34,92	451,70	-	100
		476,26	41,27	527,37	-	120
		463,56	47,62	601,05	-	140
		450,86	53,97	672,73	-	160
24"	609,60	596,90	6,35	94,37	-	10
		590,54	9,53	140,81	STD	20
		584,20	12,70	186,75	XS	-
		581,06	14,27	209,54	-	30
		574,64	17,48	254,74	-	40
		560,38	24,61	354,62	-	60
		547,68	30,96	441,30	-	80
		531,82	38,89	546,84	-	100
		517,56	46,02	639,18	-	120
		504,86	52,37	719,16	-	140
		490,52	59,54	806,74	-	160
26"	660,40	647,70	6,35	102,30	-	-
		641,40	9,53	152,71	STD	-
		635,00	12,70	202,62	XS	20
		628,64	15,88	252,04	-	-
		625,44	17,48	276,75	-	-
		622,30	19,05	300,95	-	-
28"	711,20	698,50	6,35	110,25	-	-
		692,20	9,53	164,63	STD	-
		685,80	12,70	218,51	XS	20
		679,44	15,88	271,90	-	30
		676,24	17,48	298,61	-	-
		673,10	19,05	324,79	-	-

DIMENSÕES			IDENTIF.			
NOMINAL	m/m Externo	m/m Inter.	m/m Parede	Kg/m	DENOM.	SCHEDULE Nº
30"	762,00	749,30	6,35	118,19	-	-
		743,00	9,53	176,55	STD	-
		736,60	12,70	234,40	XS	20
		730,24	15,88	291,77	-	-
		727,04	17,48	320,49	-	30
		723,90	19,05	350,62	-	-
32"	812,80	800,10	6,35	126,14	-	-
		793,80	9,53	188,47	STD	-
		787,40	12,70	250,30	XS	20
		781,40	15,88	311,63	-	30
		777,84	17,48	342,36	-	-
		774,70	19,05	372,46	-	-
34"	863,60	850,90	6,35	134,08	-	-
		844,60	9,53	200,39	STD	-
		838,20	12,70	266,19	XS	20
		831,84	15,88	331,50	-	30
		828,64	17,48	364,22	-	-
		825,50	19,05	396,74	-	-
36"	914,40	901,70	6,35	142,03	-	-
		895,40	9,53	212,31	STD	-
		889,00	12,70	282,08	XS	20
		882,64	15,88	351,36	-	30
		879,44	17,48	386,09	-	-
		876,30	19,05	420,14	-	-
38"	965,20	952,50	6,35	151,29	-	-
		946,20	9,53	224,23	STD	-
		939,80	12,70	297,97	XS	-
		933,44	15,88	371,23	-	-
		930,24	17,48	407,95	-	-
		927,10	19,05	443,97	-	-
40"	1016,00	1003,30	6,35	159,34	-	-
		997,00	9,53	236,15	STD	-
		990,60	12,70	313,86	XS	-
		984,24	15,88	391,09	-	-
		981,04	17,48	429,82	-	-
		977,90	19,05	467,81	-	-