



Tubulares

## Perfiles Tubulares 6.00 mts

Perfil	Clave	Cal.	kg/m	kg / pieza
Cercha	A-30	18	0.458	2.75
RL	A-101	18	1.22	7.32
RL	A-101	20	0.915	5.49
ML	A-103	18	1.435	8.61
ML	A-103	20	1.077	6.46
Zeta	A-106	18	1.357	8.14
Zeta	A-106	20	1.01	6.06
Chambrana	A-121	18	1.272	7.63
Chambrana	A-121	20	0.953	5.72
Chambrana	A-122	18	1.298	7.79
Chambrana	A-122	20	0.973	5.84
Mosquitero	A-123	18	1.387	8.32
Mosquitero	A-123	20	1.04	6.24
Jamba 600	A-124	18	0.673	4.04
	A-129 (X)	18	1.32	7.26
	A-129 (X)	20	0.989	5.44
	A-130 (X)	20	1.693	9.31
	M-300 (X)	18	1.6	8.8
	M-300 (X)	20	1.17	6.44
Mosquitero	M-300 (X)	20	1.07	5.89
	A-131	20	0.667	4
	A-144	18	1.467	8.8
Junquillo	A-154	18	0.25	1.5
Junquillo	A-154	20	0.19	1.14
Junquillo	A-155	20	0.3	1.8
Canaleta	A-156	20	0.4	2.4
T-I-40	157	18	2	12
T-I-40	157	20	1.5	9
T-D-40	158	18	2	12
T-D-40	158	20	1.5	9
T-40-E	159	18	1.8	10.8
T-40-E	159	20	1.4	8.4

Perfil	Clave	Cal.	kg/m	kg / pieza
Pasamano	A-160	18	1.488	8.93
Pasamano	A-160	20	1.117	6.7
Jamba 525	A-167 (X)	18	2.133	11.73
Jamba 525	A-167 (X)	20	1.6	8.8
Duela doble	A-170 (X)	20	1.558	8.57
Duela sencilla	A-171	20	0.878	5.27
Riel	A-1400	18	1.22	7.32
Riel	A-1500	14	3	18
Riel	A-1500	16	2.5	15
MH-25	AK-100	18	1.58	9.48
MH-25	AK-100	20	1.16	6.96
SM-21	AK-127	18	1.878	11.27
SM-21	AK-127	20	1.445	8.67
MH-40	AK-150	18	1.722	10.33
MH-40	AK-150	20	1.347	8.08
MH-50	*K200	18	2.3	7.02
MH-50	*K200	20	1.7	5.19
MH-75	K-300	18	2.6	15.6
MH-75	K-300	20	1.9	11.4
R-25	AP-100	18	1.33	7.98
R-25	AP-100	20	1.01	6.06
SM-23	AP-126	18	1.737	10.42
SM-23	AP-126	20	1.313	7.88
R-40	AP-150	18	1.615	9.69
R-40	AP-150	20	1.233	7.4
R-50	AP-200	18	1.855	11.13
R-50	AP-200	20	1.405	8.43
R-65	AP-250	18	2.08	12.48
R-65	AP-250	20	1.58	9.48
R-75	AP-300	18	2.352	14.11
R-75	AP-300	20	1.735	10.41
R-100	AP-400	18	2.8	16.8
R-100	AP-400	20	2.1	12.6

## Tableros

Medida		Calibre	kg/pieza
Ancho	Largo		
3 (0.91)	3 (0.91)	20	6.06
3 (0.91)	6 (1.83)	20	12.12
3 (0.91)	8 (2.44)	20	16.18
3 (0.91)	10 (3.05)	20	20.21
4 (1.22)	3 (0.91)	20	8.08
4 (1.22)	4 (1.22)	20	10.78
4 (1.22)	6 (1.83)	20	16.17
4 (1.22)	8 (2.44)	20	21.56

## Cuadrados

Perfil	Calibre	kg/m	kg/pieza
AC-050	18	0.468	2.81
AC-050	20	0.352	2.11
AC-075	18	0.667	4
AC-075	20	0.525	3.15
AC-100	16	1.17	7.02
AC-100	18	0.933	5.6
AC-100	20	0.717	4.3
AC-125	16	1.48	8.88
AC-125	18	1.21	7.26
AC-125	20	0.91	5.46
AC-150	16	1.79	10.74
AC-150	18	1.467	8.8
AC-150	20	1.098	6.59
AC-175	18	1.708	10.25
AC-175	20	1.282	7.69
AC-200	16	2.387	14.32
AC-200	18	1.952	11.71
AC-200	20	1.463	8.78

Longitud estandar: 6 mts.  
Pesos teóricos con variación de  $\pm 5\%$   
(X) Perfiles a 5.5 mts.  
\*Perfil a 3.05 mts.



### tubo Mofle

Perfil	Calibre	kg/m	kg/pieza
T-1/2	18	0.39	2.34
T-1/2	20	0.293	1.76
T-5/8	16	0.592	3.55
T-5/8	18	0.488	2.93
T-5/8	20	0.358	2.15
T-3/4	16	0.712	4.27
T-3/4	18	0.585	3.51
T-3/4	20	0.417	2.5
T-7/8	16	0.832	4.99
T-7/8	18	0.667	4
T-7/8	20	0.483	2.9
T-1	16	0.95	5.7
T-1	18	0.717	4.3
T-1	20	0.585	3.51
T-1 1/4	16	1.165	6.99
T-1 1/4	18	0.947	5.68
T-1 1/4	20	0.71	4.26

Perfil	Calibre	kg/m	kg/pieza
T-1 1/2	16	1.428	8.57
T-1 1/2	18	1.172	7.03
T-1 1/2	20	0.878	5.27
T-1 3/4	16	1.673	10.04
T-1 3/4	18	1.372	8.23
T-1 3/4	20	1.028	6.17
T-2	16	1.895	11.37
T-2	18	1.552	9.31
T-2	20	1.163	6.98
T-2 1/2	16	2.356	14.14
T-2 1/2	18	1.895	11.37
T-2 1/2	20	1.428	8.57
T-3	16	2.917	17.5
T-3	18	2.333	14
T-4	16	3.7	22.2
T-4	18	3	18

### Rectangulares

Perfil	Calibre	kg/m	kg/pieza
AR-100	18	0.667	4
AR-100	20	0.525	3.15
AR-125	18	0.957	5.74
AR-125	20	0.717	4.3
AR-175	18	1.22	7.32
AR-175	20	0.915	5.49
AR-200	18	1.467	8.8
AR-200	20	1.105	6.63
AR-225	18	1.488	8.93
AR-225	20	1.097	6.58
AR-229	18	1.185	7.11
AR-229	20	0.888	5.33
AR-249	18	1.855	11.13
AR-249	20	1.39	8.34
AR-250	18	1.952	11.71
AR-250	20	1.463	8.78
AR-300	18	2.118	12.71
AR-300	20	1.603	9.62
AR-400	18	2.7	16.2
AR-400	20	2	12

### PTR Liviano

Medida	Calibre	kg/m	kg/pieza
03-abr	14	1.078	6.47
1 x 1	14	1.435	8.61
1 1/4	14	1.84	11.04
1 1/2	14	2.197	13.18
2 x 2	14	2.99	17.94
2 1/2	14	3.738	22.43
3 x 3	14	4.5	27
4 x 4	14	6.027	36.16
2 x 1	14	2.198	13.19
2 1/2 x 1 1/4	14	2.797	16.78
2 1/2 x 1 1/2	14	2.99	17.94
3 x 1 1/2	14	3.363	20.18
4 x 1 1/2	14	4.112	24.67
3 x 2	14	3.737	22.42
4 x 2	14	4.502	27.01
4 x 3	14	5.248	31.49
5 x 2	14	5.32	31.92
6 x 2	14	6.123	36.74

## Polines

Descripción Pulgadas	Calibre	Peso	
		kg/m	kg/pieza
3 x 1 1/2	14	2.4	14.4
4 x 2	10	5.85	23.4
4 x 2	12	4.55	18.2
4 x 2	14	3.29	13.16
5 x 2	10	6.56	32.8
5 x 2	12	5.08	25.4
5 x 2	14	3.68	18.4
6 x 2	10	7.38	44.28
6 x 2	12	5.82	34.92
6 x 2	14	4.21	25.26
6 x 2 1/2	10	7.95	47.7
6 x 2 1/2	12	6.18	37.08
6 x 2 1/2	14	4.46	26.76
7 x 2 3/4	10	9	63
7 x 2 3/4	12	6.99	48.93
7 x 2 3/4	14	5.04	35.28
8 x 2 3/4	10	9.82	78.56
8 x 2 3/4	12	7.72	61.76
8 x 2 3/4	14	5.57	44.56

Descripción pulgadas	Calibre	Peso	
		kg/m	kg/pieza
8 x 3	10	10.14	81.12
8 x 3	12	7.89	63.12
8 x 3	14	5.63	45.04
9 x 2 3/4	10	10.52	94.68
9 x 2 3/4	12	8.26	74.34
9 x 2 3/4	14	5.96	53.64
9 x 3 1/2	10	11.78	106.02
9 x 3 1/2	12	9.12	82.08
9 x 3 1/2	14	6.56	59.04
10 x 2 3/4	10	11.22	112.2
10 x 2 3/4	12	8.8	88
10 x 2 3/4	14	6.34	63.4
10 x 3 1/2	10	12.37	123.7
10 x 3 1/2	12	9.62	96.2
10 x 3 1/2	14	6.87	68.7
12 x 3 1/2	10	13.74	164.88
12 x 3 1/2	12	10.64	127.68
12 x 3 1/2	14	7.57	90.84

**Pesos teóricos calculados según peralte del polin.**

**\*Polin de 3" calculados a 6 mts.**

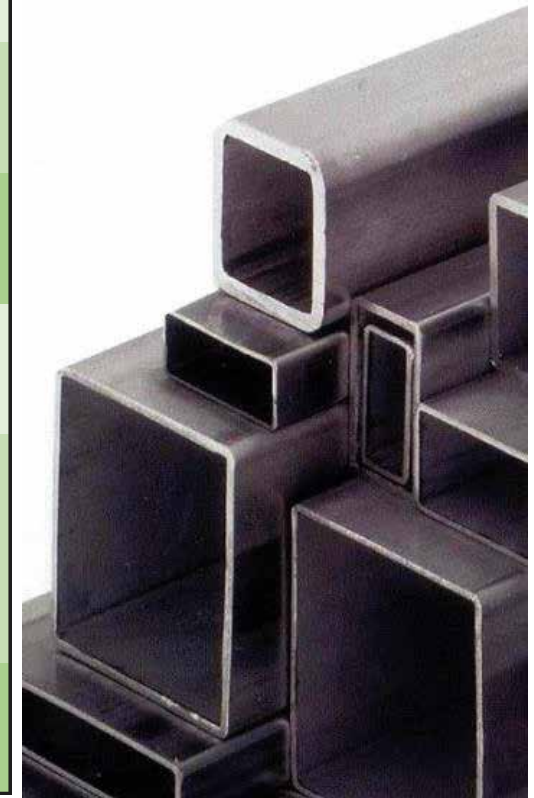
**\*Polin de 4" se surten también en 5 y 6 mts.**

**\*Polin de 5" se surten también en 6mts.**



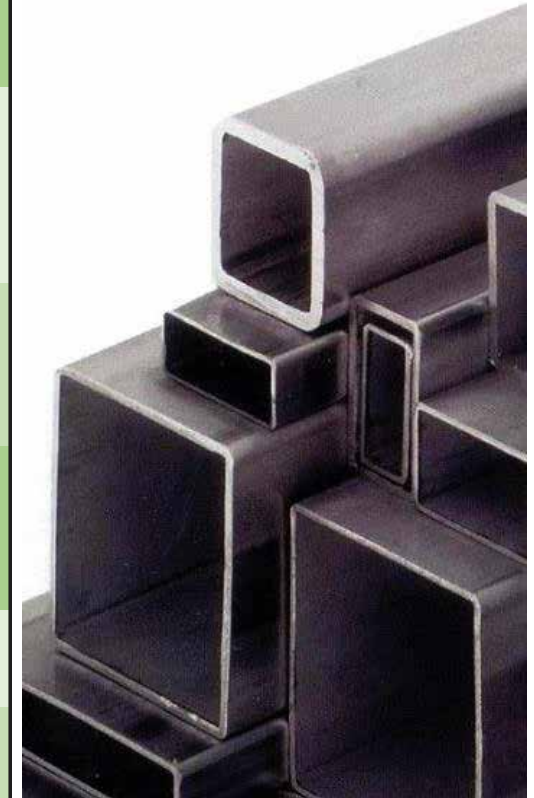
**PTR**

Medida Pulg. - mm	Espesor		Calibre	Peso			Área cm <sup>2</sup>
	Pulgadas	mm		kg/m	kg/pieza	lb/pie	
1 x 1	0.075	1.91	14	1.33	8.113	0.89	1.7
25 x 25	0.095	2.281	13	1.62	9.882	1.09	2.07
	0.133	3.378	10	2.1	12.81	1.41	2.68
	0.075	1.91	14	1.71	10.431	1.15	2.18
1 1/4 x 1 1/4	0.075	1.91	14	1.71	10.431	1.15	2.18
32 x 32	0.09	2.281	13	2.2	13.42	1.48	2.62
	0.075	1.91	14	2.09	12.749	1.4	2.66
	0.11	2.794	12	2.94	17.934	1.98	3.74
1 1/2 x 1 1/2	0.11	2.794	12	2.94	17.934	1.98	3.74
38 x 38	0.125	3.175	11	3.27	19.947	2.2	4.18
	0.154	3.801	9	3.89	23.729	2.61	4.96
	0.075	1.91	14	2.85	17.385	1.92	3.63
2 x 2	0.11	2.794	12	4.05	24.705	2.72	5.16
	0.125	3.175	11	4.54	27.694	3.05	5.79
	0.156	3.801	9	5.5	33.55	3.7	7.02
	0.188	4.775	6	6.43	39.223	4.32	7.74
	0.25	6.35	2	8.05	49.105	5.41	9.68
2 1/2 x 2 1/2	0.125	3.175	11	5.8	35.38	3.9	7.4
	0.141	3.801	9	6.47	39.467	4.35	8.25
	0.188	4.775	6	8.34	50.874	5.6	10.63
	0.25	6.35	2	10.58	64.538	7.11	12.71
3 x 3	0.125	3.175	11	7.07	43.127	4.75	9.01
	0.156	3.801	9	8.66	52.826	5.82	11.05
	0.188	4.775	6	10.24	62.464	6.88	13.06
76 x 76	0.25	6.35	2	13.11	79.971	8.81	15.68
	0.125	3.175	11	8.33	50.813	5.6	10.63
	0.156	3.801	9	10.24	62.464	6.88	13.06
3 1/2" x 3 1/2"	0.188	4.775	6	12.14	74.054	8.16	15.48
	0.25	6.35	2	15.63	95.343	10.5	19.93
	0.125	3.175	11	9.6	58.56	6.45	12.24
4 x 4	0.156	3.801	9	11.82	72.102	7.94	15.07
	0.188	4.775	6	14.04	85.644	9.43	17.91
	0.25	6.35	2	18.16	110.776	12.2	23.16
	5/16"	7.95		22.07	134.627	14.83	28.13
	3/8"	9.53		25.7	156.77	17.27	32.77
102 x 102	1/2"	12.71		32.19	196.359	21.63	41.03
	0.125	3.175	11	10.86	66.246	7.3	13.85
	0.156	3.801	9	13.4	81.74	9	17.08
4 1/2 x 4 1/2	0.188	4.775	6	15.94	97.234	10.71	20.33
	0.25	6.35	2	20.69	126.209	13.9	26.38



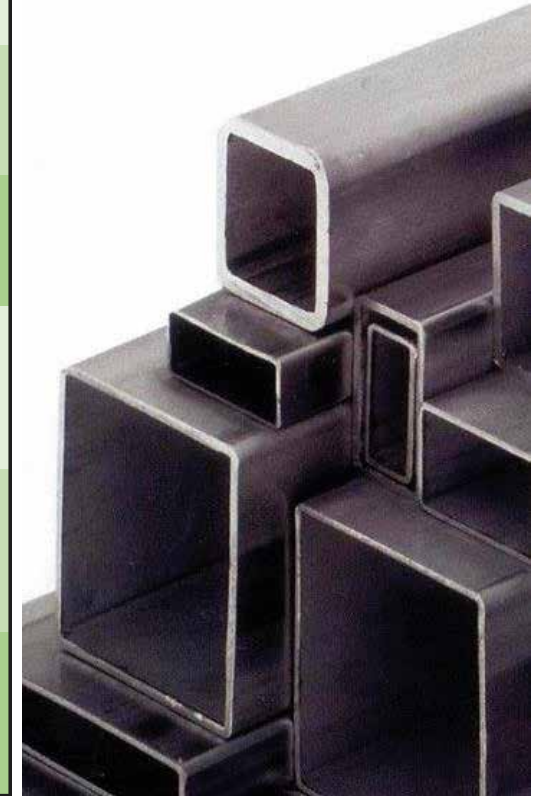
**PTR**

Medida Pulg. - mm	Espesor		Calibre	Peso			Área cm <sup>2</sup>
	Pulgadas	mm		kg/m	kg/pieza	lb/pie	
5 x 5 127 x 127	0.125	3.175	11	12.13	73.993	8.15	15.47
	0.156	3.801	9	14.98	91.378	10.07	19.1
	0.188	4.775	6	17.85	108.885	11.99	22.76
	0.25	6.35	2	23.22	141.642	15.6	29.61
	5/16"	7.95		28.39	173.179	19.08	36.19
	3/8"	9.53		33.29	203.069	22.37	42.45
	1/2"	12.71		42.31	258.091	28.43	53.94
6 x 6 152 x 152	3/16"	4.78		21.62	131.882	14.53	27.55
	1/4"	6.35		28.3	172.63	19.02	36.1
	5/16"	7.95		34.73	211.853	23.34	44.26
	3/8"	9.53		40.89	249.429	27.48	52.13
	1/2"	12.71		52.44	319.884	35.24	67.1
7 x 7 178 x 178	3/16"	4.78		25.42	155.062	17.08	32.39
	1/4"	6.35		33.36	203.496	22.42	42.52
	5/16"	7.95		41.06	250.466	27.59	52.32
	3/8"	9.53		48.48	295.728	32.58	61.81
	1/2"	12.71		62.58	381.738	42.06	80
8 x 8 203 x 203	3/16"	4.78		29.21	178.181	19.63	37.23
	1/4"	6.35		38.42	234.362	25.82	48.97
	5/16"	7.95		47.38	289.018	31.84	60.39
	3/8"	9.53		56.09	342.149	37.69	71.61
	1/2"	12.71		72.7	443.47	48.86	92.9
10 x 10 254 x 254	5/8"	15.88		88.28	538.508	59.33	105.81
	1/4"	6.35		48.56	296.216	32.63	61.87
	5/16"	7.95		60.05	366.305	40.36	76.77
	3/8"	9.53		71.28	434.808	47.9	90.97
	1/2"	12.71		92.95	566.995	62.47	118.71
12 x 12 305 x 305	5/8"	15.88		113.59	692.899	76.34	135.48
	1/4"	6.35		58.68	345.748	38.09	74.87
	5/16"	7.95		72.71	443.531	48.86	92.9
	3/8"	9.53		86.46	527.406	58.1	110.32
	1/2"	12.71		113.2	690.52	76.08	144.52
14 x 14 356 x 356	5/8"	15.88		138.9	847.29	93.35	165.81
	5/16"	7.95		85.36	520.696	57.37	109
	3/8"	9.53		101.66	620.126	68.32	129.68
16 x 16 406 x 406	1/2"	12.71		133.46	814.106	89.69	170.32
	5/16"	7.95		98.03	597.983	65.88	125.16
	3/8"	9.53		116.85	712.785	78.53	149
	1/2"	12.71		153.73	937.753	103.31	196.13



**PTR**

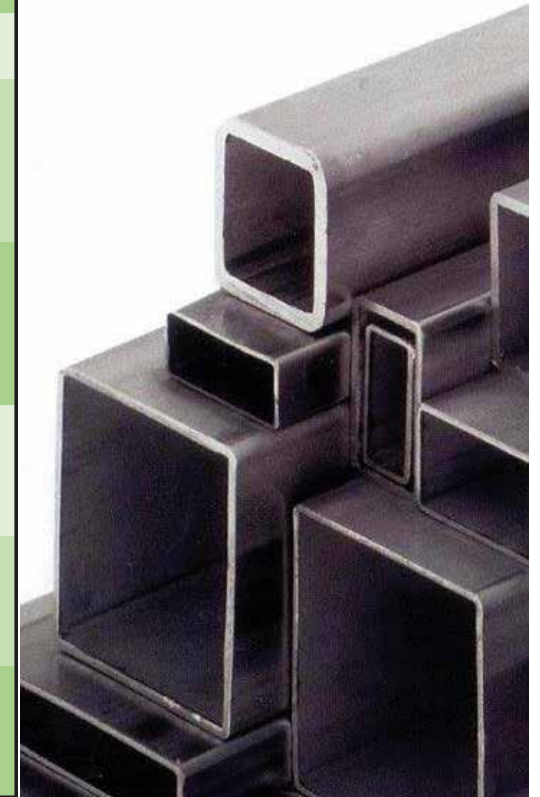
Medida Pulg. - mm	Espesor		Calibre	Peso			Área cm <sup>2</sup>
	Pulgadas	mm		kg/m	kg/pieza	lb/pie	
	0.125	3.175	11	5.8	35.38	3.9	7.4
3 x 2	0.141	3.801	9	6.47	39.467	4.35	8.25
76 x 51	0.188	4.775	6	8.34	50.874	5.6	10.63
	0.125	3.175	11	7.07	43.127	4.75	9.01
4 x 2	0.156	3.801	9	8.66	52.826	5.82	11.05
102 x 51	0.188	4.775	6	10.24	62.464	6.88	13.06
	0.125	3.175	11	8.33	50.813	5.6	10.63
4 x 3	0.156	3.801	9	10.24	62.464	6.88	13.06
102 x 76	0.188	4.775	6	12.14	74.054	8.16	15.48
	0.25	6.35	2	15.63	95.343	10.5	19.93
	0.125	3.175	11	9.6	58.56	6.45	12.24
5 x 3	0.156	3.801	9	11.82	72.102	7.94	15.07
127 x 76	0.188	4.775	6	14.04	85.644	9.43	17.91
	0.25	6.35	2	18.16	110.776	12.2	23.16
	0.125	3.175	11	9.61	58.621	6.46	11.42
6 x 2	0.156	3.801	9	10.35	63.135	6.95	12.2
152 x 51	0.188	4.775	6	14.02	85.522	9.42	16.71
	0.25	6.35	2	18.16	110.776	12.2	21.68
	0.125	3.175	11	12.13	73.993	8.15	15.47
6 x 4	0.156	3.801	9	14.98	91.378	10.07	19.1
152 x 102	0.188	4.775	6	17.85	108.885	11.99	22.76
	0.25	6.35	2	23.22	141.642	15.6	29.61
	3/16"	4.78		21.62	131.882	14.53	27.55
7 x 5	1/4"	6.35		28.3	172.63	19.02	36.1
178 x 127	5/16"	7.95		34.73	211.853	23.34	44.26
	3/8"	9.53		40.89	249.429	27.48	52.13
	1/2"	12.71		52.44	319.884	35.24	67.1
	3/16"	4.78		21.62	131.882	14.53	27.55
8 x 4	1/4"	6.35		28.3	172.63	19.02	36.1
203 x 102	5/16"	7.95		34.73	211.853	23.34	44.26
	3/8"	9.53		40.89	249.429	27.48	52.13
	1/2"	12.71		52.44	319.884	35.24	67.1
	3/16"	4.78		25.43	155.062	17.08	32.39
8 x 6	1/4"	6.35		33.36	203.496	22.42	45.52
203 x 152	5/16"	7.95		41.06	250.466	27.59	52.32
	3/8"	9.53		48.48	295.728	32.58	61.81
	1/2"	12.71		62.58	381.738	42.05	80





**PTR**

Medida Pulg. - mm	Espesor		Calibre	Peso			Área cm <sup>2</sup>
	Pulgadas	mm		kg/m	kg/pieza	lb/pie	
10 x 2 254 x 51	3/16"	4.78		21.62	131.882	14.53	27.55
	1/4"	6.35		28.3	172.63	19.02	36.1
	5/16"	7.95		34.73	211.853	23.34	44.26
	3/8"	9.53		40.89	249.429	27.48	52.13
10 x 4 254 x 102	3/16"	4.78		25.42	155.062	17.08	32.39
	1/4"	6.35		33.36	203.496	22.42	42.52
	5/16"	7.95		41.06	250.466	27.59	52.32
	3/8"	9.53		48.48	295.728	32.58	61.81
	1/2"	12.71		62.58	381.738	42.05	80
10 x 6 254 x 152	3/16"	4.78		29.21	178.181	19.63	37.23
	1/4"	6.35		38.42	234.362	25.82	48.97
	5/16"	7.95		47.38	289.018	31.84	60.39
	3/8"	9.53		56.09	342.149	37.69	71.61
	1/2"	12.71		72.7	443.47	48.85	92.9
12 x 2 305 x 51	3/16"	4.78		25.42	155.062	17.08	32.39
	1/4"	6.35		33.36	203.496	22.42	42.52
12 x 4 305 x 102	3/16"	4.78		29.21	178.181	19.63	37.23
	1/4"	6.35		38.42	234.362	25.82	48.97
	5/16"	7.95		47.38	289.018	31.84	60.39
	3/8"	9.53		56.09	342.149	37.69	71.61
	1/2"	12.71		72.7	443.47	48.85	92.9
12 x 6 305 x 152	3/16"	4.78		33.01	201.361	22.18	42.06
	1/4"	6.35		43.5	265.35	29.23	55.42
	5/16"	7.95		53.72	327.692	36.1	68.39
	3/8"	9.53		63.68	388.448	42.79	81.29
	1/2"	12.71		82.83	505.263	55.66	105.81
12 x 8 305 x 204	1/4"	6.35		48.56	296.216	32.63	61.87
	5/16"	7.95		60.05	366.305	40.35	76.77
	3/8"	9.53		71.28	434.808	47.9	90.97
	1/2"	12.71		92.95	566.995	62.46	118.71
14 x 4 356 x 102	1/4"	6.35		43.5	265.35	29.23	55.42
	5/16"	7.95		53.72	327.692	36.1	68.39
	3/8"	9.53		63.68	388.448	42.79	81.29
14 x 6 356 x 152	1/2"	12.71		82.83	505.263	55.66	105.81
	1/4"	6.35		48.56	296.216	32.63	61.87
	5/16"	7.95		60.05	366.305	40.35	76.77
	3/8"	9.53		71.28	434.808	47.9	90.97
	1/2"	12.71		92.95	566.995	62.46	118.71



## Tubo Negro C30 y C40

Cédula #	Diámetro nominal		Diámetro Exterior		Espesor		Calibre #	Peso	
	pulg.	mm	pulg.	mm	pulg.	mm		kg/m	kg/pieza
30	1/2	13	0.84	21.34	0.075	1.905	14	0.91	5.46
	3/4	19	1.05	26.67	0.075	1.905	14	1.16	6.96
	1	25	1.315	33.4	0.075	1.905	14	1.56	9.36
	1 1/4	32	1.66	42.16	0.09	2.286	13	2.35	14.1
	1 1/2	38	1.9	48.26	0.09	2.286	13	2.71	16.26
	2	51	2.375	60.33	0.105	2.667	12	3.96	23.76
	2 1/2	64	2.875	73.03	0.105	2.667	12	4.84	29.04
	3	76	3.5	88.9	0.12	3.048	11	6.75	40.5
	4	102	4.5	114.3	0.12	3.048	11	8.74	52.44
	5	127	5	127	0.125	3.175	1/8"	9.69	58.14
	6 5/8	168	6.625	168.3	0.188	4.78	3/16"	19.23	115.38
40	1/2	13	0.84	21.34	0.109	2.769	12	1.27	7.62
	3/4	19	1.05	26.67	0.113	2.87	12	1.68	10.08
	1	25	1.315	33.4	0.133	3.378	10	2.65	15.9
	1 1/4	32	1.66	42.16	0.135	3.429	10	3.49	20.94
	1 1/2	38	1.9	48.26	0.145	3.683	9	4.37	26.22
	2	51	2.375	60.33	0.154	3.912	9	5.55	33.3
	2 1/2	64	2.875	73.03	0.188	4.775	3/16"	8.43	50.58
	3	76	3.5	88.9	0.22	5.588	5	12.25	73.5
	4	102	4.5	114.3	0.22	5.588	5	15.98	95.88
		6 5/8	168	6.625	168.28	0.28	7.112	9/32"	29.65
PG*	1/2	13	0.84	21.34	0.09	2.286	13	1.07	6.42
	3/4	19	1.05	26.67	0.095	2.413	13	1.44	8.64
	1	25	1.315	33.4	0.104	2.642	12	2	12
	1 1/4	32	1.66	42.16	0.11	2.794	12	2.71	16.26
	1 1/2	38	1.9	48.26	0.114	2.896	11	3.24	19.44
	2	51	2.375	60.33	0.12	3.048	11	4.3	25.8
	2 1/2	64	2.875	73.03	0.145	3.683	9	6.29	37.74
	3	76	3.5	88.9	0.15	3.81	9	7.99	47.94
	4	102	4.5	114.3	0.156	3.962	8	10.77	64.62
	5	127	5	127	0.156	3.962	8	12.01	72.06
	6 1/4	159	6.25	158.75	0.156	3.962	8	15.11	90.66
	6 5/8	168	6.625	168.28	0.25	6.35	1/4"	25.33	151.98

**PG\*: Tubo de pared gruesa**

**Nota: La tubería para uso mecánico se surte como estándar en tramos de 6 mts.**

## Tubería Mayor Diámetros Mayores

Descripción		Diámetro Exterior	Espesor de Pared	Peso Extremo Liso		Diámetro Interior
Tamaño nominal	Pared	pulg.	pulg.	lb/pie	kg/m	pulg.
6 5/8		6.625	0.312	21.04	31.31	6.001
6 5/8	80 XE	6.625	0.375	25.03	37.25	5.875
6 5/8		6.625	0.432	28.57	42.52	5.761
6 5/8		6.625	0.5	32.71	48.68	5.625
8 5/8		8.625	0.188	16.94	25.21	8.249
8 5/8	20	8.625	0.25	22.36	33.28	8.125
8 5/8	30	8.625	0.277	24.7	36.76	8.071
8 5/8	40 E	8.625	0.322	28.55	42.49	7.981
8 5/8		8.625	0.375	33.04	49.17	7.875
8 5/8	80 XE	8.625	0.5	43.39	64.57	7.625
10 3/4	20	10.75	0.25	28.04	41.73	10.25
10 3/4	30	10.75	0.307	34.24	50.96	10.136
10 3/4	40 E	10.75	0.365	40.48	60.24	10.02
10 3/4	60 XE	10.75	0.5	54.74	81.46	9.75
12 3/4		12.75	0.188	25.22	37.53	12.374
12 3/4	20	12.75	0.25	33.38	49.68	12.25
12 3/4	30	12.75	0.33	43.77	65.14	12.09
12 3/4		12.75	0.344	45.58	67.83	12.062
12 3/4	E	12.75	0.375	49.56	73.75	12
12 3/4	40	12.75	0.406	53.52	79.65	11.938
12 3/4	XE	12.75	0.5	65.42	97.36	11.75
14		14	0.188	27.73	41.27	13.624
14	10	14	0.25	36.71	54.63	13.5
14	20	14	0.312	45.61	67.88	13.376
14	30 E	14	0.375	54.57	81.21	13.25
14	40	14	0.438	63.44	94.41	13.124
14	XE	14	0.5	72.09	107.28	13
16		16	0.188	31.75	47.25	15.624
16	10	16	0.25	42.05	62.58	15.5
16	20	16	0.312	52.27	77.79	15.376
16	30 E	16	0.375	62.58	93.13	15.25
16	40 XE	16	0.5	82.77	123.18	15



## Tubería Mayor Diámetros Mayores

Descripción		Diámetro Exterior	Espesor de Pared	Peso Extremo Liso		Diámetro Interior
Tamaño nominal	Pared	pulg.	pulg.	lb/pie	kg/m	pulg.
18		18	0.188	35.76	53.22	17.624
18	10	18	0.25	47.39	70.52	17.5
18	20	18	0.312	58.94	87.71	17.376
18	E	18	0.375	70.59	105.05	17.25
18	30	18	0.438	82.15	122.25	17.124
18	XE	18	0.5	93.45	139.07	17
18	40	18	0.562	104.67	155.77	16.876
20	10	20	0.25	52.73	78.47	19.5
20		20	0.312	65.6	97.62	19.376
20	20 E	20	0.375	78.6	116.97	19.25
20	XE	20	0.5	104.13	154.96	19
20		20	0.562	116.67	173.63	18.876
22		22	0.25	58.07	86.42	21.5
22	E	22	0.375	86.61	128.89	21.25
22	XE	22	0.5	114.81	170.86	21
22		22	0.562	128.67	191.48	20.876
22		22	0.625	142.68	212.33	20.75
24	10	24	0.25	63.41	94.37	23.5
24		24	0.312	78.93	117.46	23.376
24	20 E	24	0.375	94.62	140.81	23.25
24	XE	24	0.5	125.49	186.75	23
24	30	24	0.562	140.68	209.36	22.876
24		24	0.625	156.03	232.2	22.75
24	40	24	0.668	171.29	254.91	22.624



## Ademe Ranura Longitudinal

Diámetro Nominal	Tipo Ranura	Ranuras por Metro	Área de Filtración cm <sup>2</sup> /ml				Espesores Disponibles				
			1/8	5/32	3/16	1/4	1/4	9/32	3/22	5/16	3/8
6"	II	39	85	106	127	169	•	•			
	III	52	113	141	169	225	•	•			
	IV	104	226	282	338	451	•	•			
8"	II	78	169	211	253	338	•	•	•		
	III	91	197	247	296	394	•	•	•		
	IV	143	310	387	465	620	•	•	•		
10"	II	91	197	247	296	394	•	•			•
	III	104	226	282	338	451	•	•			•
	IV	169	397	458	549	732	•	•			•
12"	II	91	197	247	296	394	•			•	•
	III	117	254	317	380	507	•			•	•
	IV	195	423	528	634	845	•			•	•
14"	II	117	254	317	380	507	•			•	•
	III	143	310	387	465	620	•			•	•
	IV	234	508	634	760	1014	•			•	•
16"	II	130	282	352	422	563	•			•	•
	III	156	338	423	507	676	•			•	•
	IV	260	564	705	845	1127	•			•	•
18"	II	143	310	387	465	620	•			•	•
	III	182	395	493	591	789	•				•
	IV	299	649	810	972	1296	•				•

### Ademe Ranura Sobresaliente o Canastilla

Diámetro Nominal	Área de Infiltración cm <sup>2</sup> / metro lineal		
	Abertura I	Abertura II	Abertura III
8"	391	625	835
10"	423	705	902
12"	612	1023	1308
14"	725	1211	1549
16"	841	1405	1797
18"	882	1468	1880