

AB TUBE



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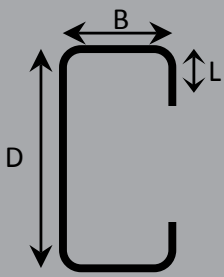
PTR

PROD	ESPESOR	CAL.	LONG. (Mts)	COLOR	Kg/ Mts	Kg/ Pza	Pz x Paq	Kg x Paq	
3/4 x 3/4 (19.5 x 19.5)	.075	14	6.10	Azul	1.07	6.53	120	784	
1 x 1 (25.4 x 25.4)	.060	16	6.10	Amarillo	1.18	7.17	100	717	
	.075	14		Azul	1.45	8.86		886	
	.090	13		Blanco	1.72	10.50		1,050	
	.105	12		Verde	1.99	12.15		1,215	
	.120	11		Rojo	2.26	13.81		1,381	
1.25 x 1.25 (31.8 x 31.8)	.060	16	6.10	Amarillo	1.48	9.03	100	903	
	.075	14		Azul	1.84	11.19		1,119	
	.090	13		Blanco	2.18	13.30		1,330	
	.105	12		Verde	2.53	15.41		1,541	
	.120	11		Rojo	2.88	17.54		1,754	
1.5 x 1.5 (38.1 x 38.1)	.060	16	6.10	Amarillo	1.79	10.90	81	883	
	.075	14		Azul	2.22	13.52		1,095	
	.105	12		Blanco	3.06	18.67		1,512	
	.120	11		Verde	3.49	21.28		1,723	
	.149	9		Rojo	4.29	26.18		2,121	
2 x 1 (50.8 x 25.4)	.060	16	6.10	Amarillo	1.79	10.90	72	785	
	.075	14		Azul	2.22	13.52		974	
	.105	12		Blanco	3.06	18.67		1,344	
	.120	11		Verde	3.49	21.28		1,532	
	.059	16		Amarillo	2.4	14.63		717	
2 x 2 (50.8 x 50.8)	.075	14	6.10	Azul	2.98	18.18	49	891	
	.105	12		Blanco	4.13	25.21		1,235	
	.120	11		Verde	4.71	28.75		1,409	
	.149	9		Rojo	5.85	35.65		1,747	
	.179	7		Naranja	7.22	44.04		36	1,586
2.5 x 1.5 (63.5 x 38.1)	.075	14	6.10	Azul	2.98	18.18	48	873	
	.120	11		Verde	4.71	28.75		1,380	
2.5 x 2.5 (63.5 x 63.5)	.075	14	6.10	Azul	3.75	22.85	36	823	
	.120	11		Blanco	5.94	36.22		1,304	
	.149	9		Verde	7.43	44.76		1,611	
	.179	7		Rojo	9.14	55.75		25	1,394
3 x 1 (76.2 x 25.4)	.075	14	6.10	Azul	2.98	18.18	40	727	
	.105	12*		Blanco	4.13	25.21		1,008	
	.120	11		Verde	4.71	28.75		1,150	
3 x 1.5 (76.2 x 38.1)	.075	14	6.10	Azul	3.39	20.66	40	826	
	.120	11		Blanco	5.36	32.70		1,308	
3 x 2 (76.2 x 50.8)	.075	14	6.10	Azul	3.75	22.85	35	800	
	.120	11		Blanco	5.94	36.22		1,268	
	.149	9		Verde	7.34	44.76		1,566	
	.179	7		Rojo	9.14	55.75		25	1,394
3 x 3 (76.2 x 76.2)	.075	14	6.10	Azul	4.51	27.52	36	991	
	.120	11		Blanco	7.16	43.68		1,573	
	.149	9		Verde	8.90	54.28		1,954	
	.179	7		Rojo	10.60	64.65		25	1,616
	.250	1/4		Naranja	14.65	89.37		20	1,787
3.5 x 3.5 (88.9 x 88.9)	.120	11	6.10	Blanco	8.39	51.15	30	1,534	
	.149	9		Verde	10.43	63.61		1,908	
	.179	7		Rojo	12.43	75.84		28	2,124

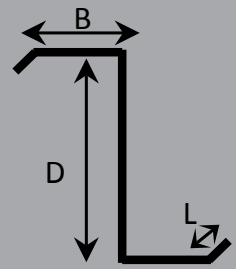
PROD	ESPESOR	CAL.	LONG. (Mts)	COLOR	Kg/ Mts	Kg/ Pza	Pz / Paq	Kg x Paq
4 x 1.5 (101.6 x 38.1)	.075	14	6.10	Azul	4.13	25.18	36	907
4 x 2 (101.6 x 50.8)	.075	14	6.10	Azul	4.51	27.52	36	991
	.120	11		Blanco	7.16	43.68		1,573
	.149	9		Verde	8.90	54.28		1,954
	.179	7		Rojo	10.60	64.65	28	1,810
4 x 3 (101.6 x 76.2)	.075	14	6.10	Azul	5.28	32.18	35	1,126
	.120	11		Blanco	8.39	51.15		1,790
	.149	9		Verde	10.43	63.61		2,226
	.179	7		Rojo	12.43	75.84	28	2,124
4 x 4 (101.6 x 101.6)	.075	14	6.10	Azul	6.04	36.84	30	1,105
	.120	11		Blanco	9.61	58.61		1,758
	.149	9		Verde	11.97	73.04		2,191
	.179	7		Rojo	14.29	87.15	25	2,179
6 x 2 (152.4 x 50.8)	.075	14	6.10	Azul	6.04	36.84	27	995
	.120	11		Blanco	9.61	58.61		1,583
	.179	7		Rojo	14.29	87.15		2,353

POLIN MONTEN C.C.

MEDIDA	ESPESOR	CAL.	LONG. (Mts)	Kg/ Mts	Kg/ Pza	Pz x Paq	Kg x Paq		
3" x 1 1/2"	.060	16	6	1.98	11.9	50	594		
	.075	14		2.48	14.9		744		
4" x 1 1/2"	.075	14	6	2.96	17.8	50	888		
4" x 2"	.060	16	6	2.67	16.0	50	801		
							.075	14	4
	5	16.7	835						
			20.0	1,002					
	6	4.68	28.1	1,404					
5" x 2"	.060	16	6	2.98	17.9	48	858		
							.075	14	5
	6	5.21	31.3	1,500					
				.104	12		6	5.21	31.3
6" x 2"	.060	16	6	3.28	19.7	48	945		
							.075	14	4.10
	.104	12		5.75	34.5				
6" x 2 1/2"	.075	14	6	4.30	25.8	48	1,238		
							.104	12	6.02
8" x 2 1/2"	.075	14	8	5.25	42.0	50			
							.104	12	7.36
8" x 2 3/4"	.075	14	6	5.44	32.6	50			
							8	7.62	61.0
	.104	12	7.62	61.0	3,048				
8" x 3"	.075	14	8	5.63	45.0	50	2,252		
							.104	12	7.89
10" x 2 3/4"	.075	14	10	6.21	62.1	40			
							.104	12	8.69
10" x 3 1/2"	.075	14	10	6.78	67.8	40			
							.104	12	9.50
	.120	11*		10.26	102.6				
							.075	14	7.55
.104	12	10.57	126.8	4,566					
				.120	11*	11.42	137.0	4,111	



PROPIEDADES MECANICAS DE POLIN MONTEN C.C.



SECCION NOMINAL	ESPESOR	CAL.	PESO LONG. STD		D mm.	B mm.	L mm.	d mm.	R mm.	AREA mm.	EJE X			EJE Y			Sistema para Embarcar	
			kg/mt	Mts.							Ix cm	Sx cm.	rx cm.	Iy cm.	Sy cm.	Ry cm.	Pzas/ Paq	Kgs/ Paq
3" x 1 1/2"	0.060"	16	1.98	6	76	38	1.52	19	3.96	2.68	23.55	6.19	2.97	6.03	2.62	1.50	6	594
	0.075"	14	2.48				1.90			3.31	28.78	7.55	2.95	13.93	3.66	1.48		744
4" x 2"	0.060"	16	2.67	6	101	50	1.52	19	3.96	3.45	56.48	11.12	4.05	24.08	4.81	1.96	6	801
	0.075"	14	3.34				1.90			4.28	69.40	13.66	4.03	29.27	5.87	1.94		1002
	0.105"	12	4.68				2.66			5.89	93.87	18.48	3.99	38.75	7.85	1.90		1404
5" x 2"	0.060"	16	2.98	6	127	50	1.52	19	3.96	3.84	95.14	14.98	4.98	24.08	4.81	1.93	6	858
	0.075"	14	3.72				1.90			4.76	117.14	18.45	4.96	29.28	5.87	1.91		1071
	0.105"	12	5.21				2.66			6.57	159.08	25.05	4.92	38.75	7.83	1.88		1500
6" x 2"	0.060"	16	3.28	6	152	50	1.52	19	3.96	4.22	146.17	19.18	5.88	24.00	4.81	1.90	6	945
	0.075"	14	4.10				1.90			5.24	180.24	23.65	5.86	29.28	5.87	1.88		1181
	0.105"	12	5.75				2.66			7.24	245.47	32.21	5.82	38.76	7.83	1.84		1656
8" x 2 3/4"	0.075"	14	5.44	8	203	69	1.52	19	3.96	5.57	349.24	34.37	7.92	55.31	8.01	2.53	8	2176
	0.105"	12	7.62				1.90			6.93	432.06	42.53	7.89	67.67	9.82	2.51		3048
10" x 2 3/4"	0.075"	14	6.21	10	254	89	1.90	19	3.96	7.90	732.34	86.00	11.63	93.37	13.99	3.11	10	2484
	0.105"	12	8.69				2.66			10.96	1006.52	118.59	11.59	126.61	18.97	3.07		3476
10" x 2 1/2"	0.075"	14	6.78	10	254	89	1.90	19	2.40	8.63	850.22	66.95	9.93	82.83	12.67	3.10	10	2712
	0.105"	12	9.50				2.66		4.80	12.14	1183.61	93.20	9.87	119.41	18.62	3.14		3800
12" x 3 1/2"	0.075"	14	7.55	12	304	89	1.90	19	3.96	9.66	1307.20	86.00	11.63	93.37	13.99	3.11	12	3805
	0.105"	12	10.57				2.66			13.43	1802.60	118.59	11.59	126.61	18.97	3.07		4566



TUBO MECANICO

DIAM. INT.	DIAM. EXT.	ESPESOR	CAL.	CED.	LONG (Mts)	Kg/ Mts	Kg/ Pza	Pz / Paq	Kg x Paq
3/4"	1.050"	.075	14	30	6.1	0.87	5.29	91	482
		.105	12	40	6.4	1.18	7.53		685
1"	1.250"	.075	14	30	6.1	1.45	8.86	91	806
		.135	10	40	6.4	2.50	15.97		1,454
1"	1.315"	.075	14	30	6.1	1.56	9.53	91	868
		.135	10	40	6.4	2.70	17.27		1,517
1.25"	1.580"	.059	16		6.0	1.18	7.05	61	430
1.25"	1.660"	.075	14		6.1	1.97	12.00	61	732
		.089	13	30	6.1	2.35	14.34		874
		.135	10	40	6.4	3.44	22.03		1,344
1.5"	1.900"	.075	14		6.1	2.26	13.76	61	839
		.089	13	30	6.1	2.69	16.43		1,002
		.135	10	40	6.4	3.95	25.28		1,542
2"	1.375"	.075	14		6.1	2.83	17.26	37	639
		.104	12	30	6.1	3.92	23.90		884
		.148	9	40	6.4	5.53	35.40		1,310
2.5"	2.875"	.075	14		6.1	3.43	20.92	37	774
		.104	12	30	6.1	4.76	29.06		1,075
		.170	7	40	6.4	8.00	51.21		1,895
3"	3.500"	.075	14		6.1	4.17	25.44	19	483
		.120	11	30	6.1	6.64	40.51		770
		.179	7	NX	6.4	9.77	62.53		1,188
		.250	1/4	40	6.4	13.49	86.34		1,640
4"	4.500"	.075	14		6.1	5.39	32.88	19	625
		.120	11	30	6.1	8.54	52.08		990
		.179	7	NX	6.4	80.77	12.62		1,535
		.250	1/4	40	6.4	111.74	17.46		2,123

TUBO INDUSTRIAL REDONDO

DAIM EXT	PULG.	CAL.	LONG (Mts)	Kg/ Mts	Kg/ Pza	Pz / Paq	Kg x Paq
3/4"	0.75"	18	6.03	0.57	3.44	169	581
		20		0.43	2.59		438
7/8"	0.875"	18	6.03	0.67	4.04	169	683
		20		0.51	3.08		520
1"	1.00"	16	6.03	0.95	5.73	127	728
		18		0.77	4.64		590
		20		0.58	3.50		444
		16		1.20	7.24		658
1 1/4"	1.25"	18	6.03	0.97	5.85	91	532
		20		0.73	4.40		401
1 1/2"	1.50"	16	6.03	1.44	8.68	61	530
		18		1.16	6.99		427
		20		0.88	5.31		324
2"	2.00"	16	6.03	1.94	11.70	61	714
		18		1.56	9.41		574
		20		1.18	7.12		434
3"	3.00"	16	6.03	2.90	17.48	39	682
		18		2.30	13.86		540

SOBRE PEDIDO:

Productos Marcados con *
Polin Z de 4", 6", 8", 10" y 12"

Pesos teóricos con una variación de ±5%
Medidas especiales con cargo adicional.

TUBO INDUSTRIAL CUADRADO

PRODUCTO PULGADA	CAL.	LONG (Mts)	Kg/ Mts	Kg/ Pza	Pz / Paq	Kg x Paq
3/4" x 3/4" (0.75 x 0.75)	14	6.03	1.06	6.39	120	767
	16		0.86	5.19		622
	18		0.70	4.22		507
	20		0.53	3.20		384
1" x 1" (1.00 x 1.00)	14	6.03	1.46	8.80	100	880
	16		1.18	7.12		712
	18		0.95	5.73		573
	20		0.72	4.34		434
1 1/4" x 1 1/4" (1.25" x 1.25")	14	6.03	1.87	11.28	100	1128
	16		1.51	9.11		911
	18		1.22	7.36		736
	20		0.92	5.55		555
1 1/2" x 1 1/2" (1.50 x 1.50)	14	6.03	2.21	13.33	81	1079
	16		1.83	11.03		894
	18		1.47	8.86		718
	20		1.11	6.69		542
2" x 2" (2.00 x 2.00)	14	6.03	3.02	18.21	49	892
	16		2.44	14.71		721
	18		1.96	11.82		579
	20		1.41	8.50		417

TUBO INDUSTRIAL RECTANGULAR

PRODUCTO	CAL.	LONG (Mts)	Kg/ Mts	Kg/ Pza	Pz / Paq	Kg x Paq
1" x 1/2" (1.00 x 0.50)	16	6.03	0.85	5.13	135	692
	18		0.69	4.16		562
	20		0.53	3.20		431
1 1/4" x 3/4" (1.25 x 0.75)	14	6.03	1.44	8.68	135	1172
	16		1.17	7.06		952
	18		0.95	5.73		773
	20		0.72	4.34		586
1 1/2" x 1/2" (1.50 x 0.50)	16	6.03	1.33	8.02	105	842
	18		1.07	6.45		677
	20		0.81	4.88		513
1 1/2" x 1" (1.50 x 1.00)	14	6.03	1.87	11.28	108	1218
	16		1.51	9.11		983
	18		1.22	7.36		795
	20		0.92	5.55		599
1 3/4" x 3/4" (1.75 x 0.75)	18	6.03	1.23	7.42	102	757
	20		0.93	5.61		572
1 3/4" x 1 1/4" (1.75 x 1.25)	14	6.03	2.21	13.33	108	1439
	16		1.83	11.03		1192
	18		1.47	8.86		957
	20		1.11	6.69		723
2" x 1" (2.00 x 1.00)	14	6.03	2.24	13.51	72	973
	16		1.81	10.91		786
	18		1.46	8.80		634
	20		1.10	6.63		478

SOLERA SLITTER

ESPESOR	ANCHO	LONG (Mts)	Kg/ Pza	Kg x Paq
1/8"	1"	20'	3.6	2,000
	1 1/4"		4.6	
	1 1/2"		5.5	
	2"		7.3	
	1 1/2"		9.1	
3/16"	1"	20'	5.7	2,000
	1 1/4"		7.1	
	1 1/2"		8.5	
	2"		11.4	
	1 1/2"		14.1	

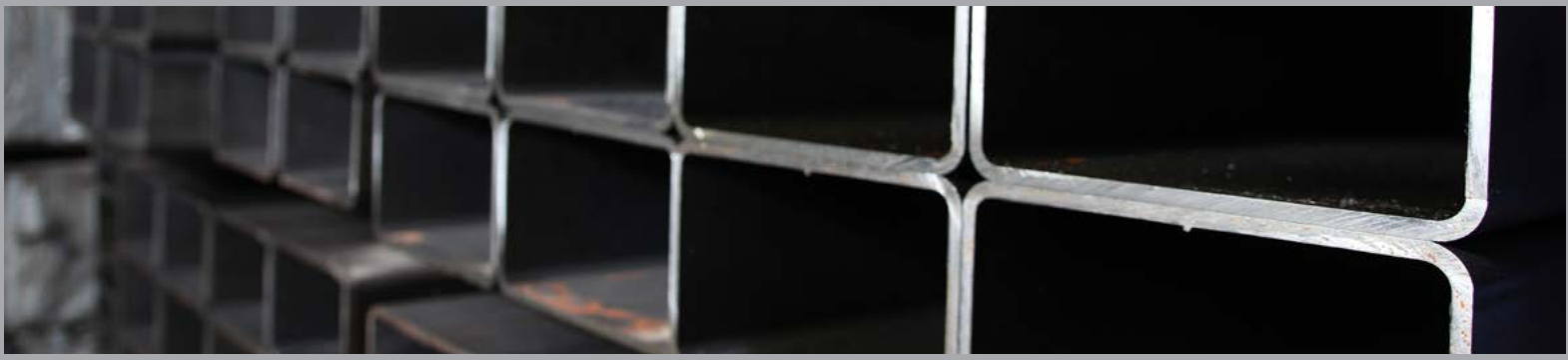


TABLA DE EQUIVALENCIAS

FRACCIÓN	PULGADA	MM.
1/64	0.016	0.397
1/32	0.031	0.794
3/64	0.047	1.191
1/16	0.063	1.588
5/64	0.078	1.984
3/32	0.094	2.381
7/64	0.109	2.778
1/8	0.125	3.175
9/64	0.141	3.572
5/32	0.156	2.969
11/64	0.172	4.366
3/16	0.188	4.763
13/64	0.203	5.159
7/32	0.219	5.556
15/64	0.234	5.953
1/4	0.250	6.350
17/64	0.266	6.747
9/32	0.281	7.144
19/64	0.297	7.541
5/16	0.313	7.938
21/64	0.328	8.334
11/32	0.344	8.731

FRACCIÓN	PULGADA	MM.
23/64	0.359	9.128
3/8	0.375	9.525
25/64	0.391	9.922
13/32	0.406	10.319
27/64	0.422	10.716
7/16	0.438	11.113
29/64	0.453	11.5090
15/32	0.469	11.906
31/64	0.484	12.303
1/2	0.500	12.700
33/64	0.516	13.097
17/32	0.531	13.494
35/64	0.547	13.891
9/16	0.563	14.288
37/64	0.578	14.684
19/32	0.594	15.081
39/64	0.609	15.478
10/16	0.625	15.875
41/64	0.641	16.272
21/32	0.656	16.669
43/64	0.672	17.066
11/16	0.688	17.463

FRACCIÓN	PULGADA	MM.
25/64	0.703	17.859
23/32	0.719	18.256
47/64	0.734	18.553
3/4	0.750	19.050
49/64	0.766	19.447
25/32	0.781	19.844
51/64	0.797	20.241
13/16	0.813	20.638
53/64	0.828	21.034
27/32	0.844	21.431
55/64	0.859	21.828
7/8	0.875	22.225
57/64	0.891	22.622
29/32	0.906	23.019
59/64	0.922	23.416
15/16	0.938	23.813
61/64	0.953	24.209
31/32	0.969	24.606
63/64	0.984	25.003
1	1.000	25.400
1 1/2	1.500	38.100
2	2.000	50.800

FRACCIÓN	PULGADA	MM.
3	0.2391	6.07
4	0.2242	5.89
5	0.2092	5.31
6	0.1943	4.94
7	0.1793	4.55
8	0.1644	4.18
9	0.1495	3.80
10	0.1345	3.42
11	0.1196	3.04
12	0.1046	2.68
13	0.0897	2.28
14	0.0747	1.90
15	0.0673	1.71
16	0.0598	1.52
17	0.0538	1.37
18	0.0478	1.21
19	0.0418	1.06
20	0.0359	0.91
21	0.0329	0.84
22	0.0299	0.76
23	0.0269	0.68
24	0.0239	0.61



GRUPO

ABX

ABINSA ABTUBE ABSTEEL ABTEFLU ABTECH ABFAB

ABTUBE, localizado en la ciudad de Monterrey, Nuevo León (Capital del Acero en México) desde 1986 fabricante de PTR Estructural, Tubería Mecánica Cédula 30 y 40, Polín Monten calidad comercial, Tubería y Cuadrado Industrial y Solera Slitter.



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