PESOS Y MEDIDAS PARA TUBERÍA DE ACERO AL CARBÓN Y CONEXIONES

DIÁMETRO EXTERIOR OUTSIDE DIAMETER	ESPESOR DE MURO (mm)	WALL THICKNESS (inch)	WEIGTH (lbs/ft)	PESO (kg/lm)
20 (508.00)	0.2500 0.3125 0.3750	(6.35) (7.94) (9.53)	52.7 65.7 78.6	(78.48) (97.80) (116.98)
22 (558.80)	0.2500 0.3125 0.3750	(6.35) (7.94) (9.53)	58.1 72.4 86.6	(86.43) (107.73) (128.90)
24 (609.60)	0.2500 0.3125 0.3750 0.4375 0.5000	(6.35) (7.94) (9.53) (11.11) (12.70)	63.4 79.1 94.6 110.1 125.5	(94.38) (117.66) (140.83) (163.86) (186.77)
26 (660.40)	0.2500 0.3125 0.3750 0.4375 0.5000	(6.35) (7.94) (9.53) (11.11) (12.70)	68.8 85.7 102.6 119.5 136.2	(102.33) (127.60) (152.75) (177.77) (202.67)
28 (711.20)	0.2500 0.3125 0.3750 0.4375 0.5000	(6.35) (7.94) (9.53) (11.11) (12.70)	74.1 92.4 110.7 128.8 146.9	(110.28) (137.53) (164.67) (191.68) (218.56)

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30 (762.20)	0.2500	(6.35)	74.1	(110.28)
	0.3125	(7.94)	92.4	(137.53)
	0.3750	(9.53)	110.7	(164.67)
	0.4375	(11.11)	128.8	(191.68)
	0.5000	(12.70)	146.9	(218.56)
	0.6250	(15.88)	196.1	(291.83)
32 (812.80)	0.2500	(6.35)	84.8	(126.17)
	0.3125	(7.94)	105.8	(157.40)
	0.3750	(9.53)	126.7	(188.51)
	0.4375	(11.11)	147.5	(219.50)
	0.5000	(12.70)	168.2	(250.36)
	0.6250	(15.88)	209.5	(311.70)
34 (863.60)	0.2500	(6.35)	90.1	(134.12)
	0.3125	(7.94)	112.4	(167.34)
	0.3750	(9.53)	134.7	(200.43)
	0.4375	(11.11)	156.8	(233.41)
	0.5000	(12.70)	178.9	(266.25)
	0.6250	(15.88)	222.8	(311.57)
36 (914.40)	0.3125	(7.94)	119.1	(177)
	0.3750	(9.53)	142.7	(212.36)
	0.4375	(11.11)	166.2	(247.31)
	0.5000	(12.70)	189.6	(282.15)
	0.6250	(15.88)	236.2	(351.44)
	0.7500	(19.05)	282.4	(420.24)
38 (965.20)	0.3125	(7.94)	125.8	(187.21)
	0.3750	(9.53)	150.7	(224.28)
	0.5000	(12.70)	200.3	(298.04)
	0.6250	(15.88)	249.5	(371.31)
	0.7500	(19.05)	298.4	(444.08)

INFORMACIÓN TÉCNICA / TECHNICAL INFORMATION

42 (1,066.80)	0.2500	(6.35)	111.5	(177.27)
	0.3125	(7.94)	139.2	(212.36)
	0.3750	(9.53)	166.7	(247.31)
	0.5000	(12.70)	121.6	(282.15)
	0.6250	(15.88)	276.2	(351.44)
48 (1,219.20)	0.2500	(6.35)	127.5	(189.75)
	0.3125	(7.94)	159.2	(236.88)
	0.3750	(9.53)	190.8	(283.89)
	0.5000	(12.70)	253.7	(377.52)
	0.6250	(15.88)	316.3	(470.66)
	0.7500	(19.05)	378.5	(563.30)
54 (1,371.60)	0.2500	(6.35)	143.5	(213.60)
	0.3125	(7.94)	179.2	(266.69)
	0.3750	(9.53)	214.8	(319.65)
	0.5000	(12.70)	285.7	(425.21)
	0.6250	(15.88)	256.3	(530.27)
	0.7500	(19.05)	426.6	(634.83)
60 (1,524.00)	0.2500	(6.35)	159.6	(237.44)
	0.3125	(7.94)	199.2	(296.49)
	0.3750	(9.53)	238.8	(355.42)
	0.5000	(12.70)	317.8	(472.90)
	0.6250	(15.88)	396.4	(589.88)
	0.7500	(19.05)	474.7	(706.36)
66 (1,6760.0)	0.2500	(6.35)	175.6	(261.28)
	0.3125	(7.94)	219.3	(326.30)
	0.3750	(9.53)	262.9	(391.18)
	0.5000	(12.70)	349.8	(520.58)
	0.6250	(15.88)	436.4	(649.49)
	0.7500	(19.05)	522.7	(777.89)

INFORMACIÓN TÉCNICA / TECHNICAL INFORMATION

72 (1,828.80)	0.2500 0.3125 0.3750 0.5000 0.6250 0.7500	(6.35) (7.94) (9.53) (12.70) (15.88) (19.05)	191.6 239.3 286.9 381.9 476.5 570.8	(285.13) (356.10) (426.95) (568.27) (709.09) (849.42)
78 (1,981.20)	0.2500 0.3125 0.3750 0.5000 0.6250 0.7500	(6.35) (7.94) (9.53) (12.70) (15.88) (19.05)	207.6 259.3 310.9 413.9 516.5	(308.97) (385.90) (462.71) (615.96) (768.70) (920.95)
84 (2,133.60)	0.3125 0.3750 0.5000 0.6250 0.7500	(7.94) (9.53) (12.70) (15.88) (19.05)	279.3 335.0 445.9 556.6 666.9	(415.71) (498.48) (663.64) (828.31) (992.48)
90 (2,286.00)	0.3125 0.3750 0.5000 0.6250 0.7500	(7.94) (9.53) (12.70) (15.88) (19.05)	299.4 359.0 478.0 596.7 715.0	(445.51) (534.24) (711.33) (887.92) (1064.01)
96 (2,438.40)	0.3125 0.3750 0.5000 0.6250 0.7500	(7.94) (9.53) (12.70) (15.88) (19.05)	319.4 383.0 510.0 636.7 763.1	(475.32) (570.01) (759.02) (947.53) (1135.54)

INFORMACIÓN TÉCNICA / TECHNICAL INFORMATION

100 (2,540.00)	0.3750	(9.53)	398.87	(594.30)
	0.5000	(12.70)	531.15	(791.40)
	0.6250	(15.88)	663.39	(988.01)
	0.7500	(19.05)	793.36	(1184.12)
102 (2,590.81)	0.3750	(9.53)	407.1	
	0.4375	(11.11)	474.6	(706.30)
	0.5000	(12.70)	542.1	
	0.5625	(14.29)	609.5	(906.98)
	0.6250	(15.88)	676.8	
	0.6875	(17.46)	744.0	(1107.17)
	0.7500	(19.05)	811.1	
108 (2,743.21)	0.3750	(9.53)	431.1	
	0.4375	(11.11)	502.7	(748.03)
	0.5000	(12.70)	574.1	
	0.5625	(14.29)	645.5	(960.63)
	0.6250	(15.88)	716.8	
	0.6875	(17.46)	788.0	(1172.74)
	0.7500	(19.05)	859.2	
120 (3,848.00)	0.3750	(9.53)	479.2	
	0.4375	(11.11)	558.7	(831.48)
	0.5000	(12.70)	638.2	
	0.5625	(14.29)	717.6	(1067.93)
	0.6250	(15.88)	796.9	
	0.6875	(17.46)	876.2	(1303.88)
	0.7500	(19.05)	955.3	
132 (3,353.00)	0.4375	(11.10)	614.8	
	0.5000	(12.70)	702.3	(1045.14)
	0.5625	(14.30)	789.7	
	0.6250	(15.90)	877.0	(1305.18)
	0.6875	(17.50)	964.3	
	0.7500	(19.10)	1051.5	(1564.73)

CODOS MITRADOS (A GAJOS) DE 4 SECCIONES DE ACUERDO CON LA NORMA AWWA-C208

DIÁMETRO NORMAL	Λ = 45°		Λ = 60°		Λ = 75°		Λ = 90°	
	R	T	R	T	R	T	R	T
14	21.7	13.1	25.4	14.7	21.7	16.6	19.1	19.1
16	34.8	14.3	27.9	16.1	23.8	18.3	21.1	21.1
18	37.5	15.6	30.3	17.5	25.9	19.9	23.0	23.0
20	40.4	16.7	32.7	18.9	28.0	21.5	24.9	24.9
22	43.3	17.9	35.1	20.3	30.2	23.2	26.9	26.9
24	46.2	19.1	37.5	21.6	32.3	24.8	28.8	28.8
30	54.9	22.7	44.8	25.9	38.7	29.7	34.6	34.6
36	63.6	26.3	52.0	30.0	45.1	34.8	40.4	40.4
42	66.6	27.6	55.0	31.7	48.1	36.9	43.4	43.4
48	69.6	28.8	58.0	33.5	51.1	39.2	46.4	46.4
54	72.6	30.1	61.0	35.2	54.1	41.5	49.4	49.4
60	75.6	31.3	64.0	36.9	57.1	43.8	52.4	52.4
66	78.6	32.5	67.0	38.7	60.1	46.1	55.4	55.4
72	81.6	33.8	70.0	40.4	63.1	48.4	58.4	58.4
78	84.6	35.0	73.0	42.1	66.1	50.7	61.4	61.4
84	87.6	36.3	76.0	43.9	69.1	53.0	64.4	64.4
90	90.6	37.5	79.0	45.6	72.1	55.3	67.4	67.4
96	93.6	38.8	82.0	47.3	75.1	57.6	70.4	70.4
102	96.6	40.0	85.0	49.1	78.1	59.9	73.4	73.4
108	99.6	41.2	88.0	50.8	81.1	62.2	76.4	76.4
114	102.6	42.5	91.0	52.5	84.1	64.5	79.4	79.4
120	105.6	43.7	94.0	54.3	87.1	66.8	82.4	82.4