



TUBULAR PRODUCTS COMPANY

1400 RED HOLLOW ROAD • BIRMINGHAM, ALABAMA 35215
 PH (205) 856-1300 FAX (205) 856-1398 TF (800) 456-TUBE

Tube Selection Matrix

ROUND

Nominal Size - Fraction	Nominal Size - Decimal	Nominal Size - Metric	24 Ga (.022)	22 Ga (.028)	20 Ga (.035)	19 Ga (.042)	18 Ga (.049)	17 Ga (.056)	16 Ga (.065)	15 Ga (.072)	14 Ga (.083)	13 Ga (.095)	12 Ga (.109)	11 Ga (.120)	10 Ga (.134)
5/8	0.625	15.88		X	X	X	X		X	X	X				
	0.630	16.00						X							
3/4	0.750	19.05		X	X	X	X	X	X		X				
	0.787	19.99									X				
13/16	0.813	20.64			X				X		X				
7/8	0.875	22.23	X		X	X	X		X		X	X		X	
	0.995	25.27					X		X		X	X	X	X	
1	1.000	25.40			X	X	X		X	X	X	X	X	X	X
1 1/16	1.063	26.99					X		X						
	1.100	27.94					X		X						
1 1/8	1.125	28.58					X		X		X	X	X	X	
1 1/4	1.250	31.75					X		X		X	X	X	X	X
1 5/16	1.313	33.34					X		X		X	X	X	X	X
1 3/8	1.375	34.93			X				X		X	X	X	X	X
1 1/2	1.500	38.10			X		X				X	X			
1 5/8	1.625	41.28					X		X		X	X	X	X	
1 3/4	1.750	44.45			X		X		X		X	X	X	X	X
1 7/8	1.875	47.63					X		X		X	X		X	X
	1.980	50.29									X		X	X	
2	2.000	50.80					X		X		X	X	X	X	X
2 1/8	2.125	53.98					X		X		X		X	X	
3	3.000	76.20						X	X		X				

SQUARE

Nominal Size	Nominal Size - Decimal	Nominal Size - Metric	24 Ga (.022)	22 Ga (.028)	20 Ga (.035)	19 Ga (.042)	18 Ga (.049)	17 Ga (.056)	16 Ga (.065)	15 Ga (.072)	14 Ga (.083)	13 Ga (.095)	12 Ga (.109)	11 Ga (.120)	10 Ga (.134)
1/2	0.500	12.70					X	X	X						
5/8	0.625	15.88					X	X							
3/4	0.750	19.05			X		X		X		X				
13/16	0.815	20.70			X		X		X						
7/8	0.875	22.23					X	X	X		X				
1	1.000	25.40			X		X		X		X	X	X	X	
1 1/4	1.250	31.75			X		X		X		X	X	X	X	
1 1/2	1.500	38.10					X		X		X	X		X	
2	2.000	50.80												X	

RECTANGLE

Nominal Size	Nominal Size - Decimal	Nominal Size - Metric	24 Ga (.022)	22 Ga (.028)	20 Ga (.035)	19 Ga (.042)	18 Ga (.049)	17 Ga (.056)	16 Ga (.065)	15 Ga (.072)	14 Ga (.083)	13 Ga (.095)	12 Ga (.109)	11 Ga (.120)	10 Ga (.134)
3/4 x 2	.750 x 2.000	19.05 x 50.80							X			X			
	.954 x 2.204	24.23 x 55.98							X						
1 x 1 1/2	1.000 x 1.500	25.40 x 38.10					X		X		X		X	X	
1 x 2	1.000 x 2.000	25.40 x 50.80					X		X		X	X	X	X	
1 1/4 x 2	1.250 x 2.000	31.75 x 50.80												X	
1 1/4 x 2 1/2	1.250 x 2.500	31.75 x 63.50									X	X	X	X	
1 1/2 x 2	1.500 x 2.000	38.10 x 50.80									X	X	X	X	
1 1/2 x 3	1.500 x 3.000	38.10 x 76.20												X	

OVAL

Nominal Size	Nominal Size - Decimal	Nominal Size - Metric	24 Ga (.022)	22 Ga (.028)	20 Ga (.035)	19 Ga (.042)	18 Ga (.049)	17 Ga (.056)	16 Ga (.065)	15 Ga (.072)	14 Ga (.083)	13 Ga (.095)	12 Ga (.109)	11 Ga (.120)	10 Ga (.134)
5/8 x 1 1/16	.625 x 1.062	15.88 x 26.99									X				
5/8 x 1 3/8	.625 x 1.375	15.88 x 34.93					X			X					
5/8 x 2 7/8	.625 x 2.875	15.88 x 73.03							X						
11/16 x 1 3/8	.688 x 1.375	17.48 x 34.93									X		X		
	.775 x 1.930	19.69 X 49.02						X	X						
7/8 x 1 1/2	.875 x 1.500	22.23 x 38.10					X		X						
	.960 x 1.210	24.38 X 30.73					X								
1 1/8 x 1 3/4	1.125 x 1.750	28.58 x 44.45							X						
1 1/4 x 2 1/4	1.250 x 2.250	31.75 x 57.15										X			

Standard Size and Gauge combinations listed. Contact Tubular Products Sales Dept. for custom requirements