

## Gauge to Decimals

SIZE (Ga.)	TUBE	SHEET	SIZE (Ga.)	TUBE	SHEET
20 ga.	0.035	0.036	18 ga.	0.049	0.048
16 ga.	0.065	0.060	15 ga.	0.072	0.067
14 ga.	0.083	0.075	13 ga.	0.095	0.090
12 ga.	0.109	0.105	11 ga.	0.120	0.120
10 ga.	0.134	0.134	8 ga.	0.000	0.164
7 ga.	0.188	0.180			

- *Circumference of a Circle*      *Diameter x 3.1416*
- *Diameter of a Circle*            *Circumference x 0.31931*
- *Area of a Circle*                    *Square of Diameter x .7854*
- *Area of a Rectangle*              *Length x Breadth*
- *Area of a Triangle*                *Base x 1/2 of Perpendicular Height*
- *Area of an Ellipse*                *Product of Both Diameters x 0.7854*
- *Area of a Parallelogram*        *Base x Altitude*
- *Side of an Equal Square*        *Diameter x 0.8862*
- *Side of an Inscribed Square*    *Diameter x 0.7071*  
     - or - *Circumference x 0.2251*  
     - or - *circumference / 4.4428*
- *Cubic Inches in a ball*            *Cube of Diameter x .05236*
- *Cubic contents of a Cone*        *Area of Base x 1/3 Altitude*
- *Surface of a Frustrum of Cone or Pyramid*  
     *Sum of the Circumference of both Ends x*  
     *1/2 Slant Height + Area of both Ends*
- *Contents of Frustrum of Cone or Pyramid*  
     *Square Root of the Product of the End Areas +*  
     *Sum of End Areas x 1/3 the Altitude*
- *A side of inscribed square equals radius of a sphere multiplied by 1.1547*
- *One cubic foot equals 7.5 gallons*
- *Doubling the diameter of a circle increases its area four times*
- *Doubling the diameter of a pipe increases its capacity four times*
- *A side of a square multiplied by 1.4142 equals the diameter of its circumscribing circle*