Tricor Metals
Ohio Division
3225 W. Old Lincoln Way
Wooster, Ohio 44691
Phone: 330-264-3299
Fax: 330-264-1181

Tricor Metals
Texas Division
101 S. Trade Center Parkway
Conroe, Texas 77385
Phone: 1-936-273-2661
Fax: 936-273-2669

Tricor Metals
Michigan Division
44696 Helm St.
Plymouth, MI 48170
Phone: 734-454-3485
Fax: 734-454-7110

Tricor Alloys
California Division
1701 Solar Dr., Suite 225
Oxnard, CA 93030
Phone 805-485-5855
Fax: 805-988-0111

www.tricormetals.com   www.tricoralloys.com

Titanium Weight Calculation Formulas
Lbs/Cu Inch = 0.163

Rounds (all dims in inches)

Lbs per linear inch - $0.1281 \times dia^2$

Lbs per pc - $0.128 \times dia^2 \times Length$

Rectangles/Squares (all dims in inches)

Weight per piece = Thickness x width x length x 0.163

Pipe/Tubing (all dims in inches)

$\{OD^2 - (OD-2 \times WT)^2\} \times Length \times 0.128$

Skelp width = (OD - WT) x 3.1416 x 12
Where:
OD = Outside diameter and
WT = wall thickness

Zirconium Weight Calculation Formulas
Lbs/Cu Inch = 0.237

Rounds (all dims in inches)

Lbs per linear inch - $0.1863 \times dia^2$

Lbs per pc - $0.1863 \times dia^2 \times Length$

Rectangles/Squares (all dims in inches)

Weight per piece = Thickness x width x length x 0.237

Pipe/Tubing (all dims in inches)

$\{OD^2 - (OD-2 \times WT)^2\} \times Length \times 0.1863$

Skelp width = (OD - WT) x 3.1416 x 12
Where:
OD = Outside diameter and
WT = wall thickness

Tantalum Weight Calculation Formulas
Lbs/Cu Inch = 0.6

Rounds (all dims in inches)

Lbs per linear inch - $0.4712 \times dia^2$

Lbs per pc - $0.4712 \times dia^2 \times Length$

Rectangles/Squares (all dims in inches)

Weight per piece = Thickness x width x length x 0.6

Pipe/Tubing (all dims in inches)
$\{OD^2 - (OD-2 \times WT)^2\} \times Length \times 0.4712$

Skelp width = (OD - WT) x 3.1416 x 12
Where:
OD = Outside diameter and
WT = wall thickness