

CARGO SERVICES OF N.Y., INC.

145-45 156th Street , Jamaica, NY 11434
 TEL: (718) 527-5180 FAX: (718) 527-5203

Conversion Charts

English to Metric Standards

To convert	into	multiply by
Lengths		
inches	mm	25.4
inches	cm	2.54
inches	meters	0.0254
feet	meters	0.3048
yards	km	914.4
yards	meters	0.9144
miles	km	1.609

Surfaces

square inches	cm ²	6.452
square feet	m ²	0.0929
square yards	m ²	0.8361
square miles	km ²	2.59
acres	hectares	0.4047

Volumes

cubic inches	cm ³	16.387
cubic inches	litres	0.016387
cubic feet	m ³	0.028317
cubic feet	litres	28.317
cubic yards	m ³	0.7646
liquid ounces	cm ³	29.57
gallons U.S.A.	m ³	0.003785
gallons U.S.A.	litres	3.785

Weights

grains	grams	0.0648
ounces	grams	28.35
ounces	kg	0.02835
pounds	kg	0.4536
pounds	tons	0.000454
tons (U.S.A.)	kg	907.2
tons (U.S.A.)	tons	0.9072
tons (long)	kg	1016.0
tons (long)	tons	1.0160

Metric to English Standards

To convert	into	multiply by
Lengths		
mm	inches	0.03937
cm	inches	0.3937
meters	inches	39.37
meters	feet	3.281
meters	yards	1.0936
km	yards	1093.6
km	miles	0.6214

Surfaces

cm ²	square inches	0.155
m ²	square feet	10.764
m ²	square yards	1.196
km ²	square miles	0.3861
hectares	acres	2.471

Volumes

cm ³	cubic inches	0.06102
cm ³	liquid ounces	0.03381
m ³	cubic feet	35.314
m ³	cubic yards	1.308
m ³	gallons U.S.A.	264.2
litres	cubic inches	61.023
litres	cubic feet	0.03531
litres	gallons U.S.A.	0.2642

Weights

grams	grams	15.432
grams	ounces	0.03527
kg	ounces	35.27
kg	pounds	2.2046
kg	tons (U.S.A.)	0.001102
kg	tons (long)	0.000984
tons	pounds	2204.6
tons	tons (U.S.A.)	1.1023
tons	tons (long)	0.9842

Thermometer Comparison

Fahrenheit, F –	392	302	284	266	248	230	212	194	176	158	140	122	104	86	68	50	41	32	23	14	5	0	-4	-13
Celsius, C –	200	150	140	130	120	110	100	90	80	70	60	50	40	30	20	10	5	0	-5	-10	-15	-18	-20	-25

Water Boiling Point

Water Freezing Point