



HOUSTON CRATING, INC.

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METRIC CONVERSION CHART

ENGLISH TO METRIC STANDARDS

TO CONVERT	INTO	MULTIPLY BY
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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	6.4
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	liters	0.016387
cubic feet	m ³	0.02853
cubic feet	liters	28.311
cubic yards	m ³	0.7646
liquid ounces	cm ³	29.57
gallons (US)	m ³	0.003785
gallons (US)	liters	3.785

WEIGHTS

grams	grams	0.0648
ounces	grams	28.35
ounces	kg	0.02835
pounds	kg	0.4536
pounds	tons	0.000454
tons (short)	kg	907.2
tons (short)	tons	0.9072
tons (long)	kg	1016
tons (long)	tons	1.016

METRIC TO ENGLISH STANDARDS

TO CONVERT	INTO	MULTIPLY BY
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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	10.794
m ²	square yards	1.196
km ²	square miles	0.3861
hectares	acres	2.471

VOLUMES

cm ³	cubic inches	0.03102
cm ³	liquid ounces	0.03381
m ³	cubic feet	35.314
m ³	cubic yards	1.308
m ³	gallons (US)	264.2
liters	cubic inches	61.023
liters	cubic feet	0.03531
liters	gallons (US)	0.2642

WEIGHTS

grams	grams	15.432
grams	ounces	0.03527
kilograms	ounces	35.27
kilograms	pounds	2.2046
kilograms	tons (short)	0.001102
kilograms	tons (long)	0.000984
metric tons	pounds	2204.6
metric tons	tons (short)	1.1023
metric tons	tons (long)	0.9842