

# CONVERSIONS

## PRESSURE

Example: 1 Bar = 100.00 Kilopascal

1 Unit / =	Bar	Inch - Mercury	Kilogram Per Sq. CM.	Kilopascal	Pounds Per Sq. IN.
Bar	1.00	29.528	1.020	100.00	14.504
Inch-Mercury	0.034	1.00	0.035	3.377	0.491
Kilogram/Sq. CM.	0.981	28.960	1.00	98.068	14.223
Kilopascal	0.010	0.296	0.010	1.00	0.145
Pounds/Sq. In.	0.069	2.036	0.070	6.895	1.00

## LENGTH

Example: 1 Foot = 12 Inches

1 Unit / =	Centimeter	Foot	Inch	Meter	Micron	Millimeter
Centimeter	1.00	0.033	0.394	0.01	10000.00	10.00
Foot	30.480	1.00	12.00	0.305	-	304.80
Inch	2.540	0.083	1.00	0.025	25400.00	25.40
Meter	100.00	3.281	39.370	1.00	-	1000.00
Micron	0.0001	-	0.000039	-	1	0.001
Millimeter	0.100	0.003	0.039	0.001	1000.00	1.00

## VOLUME-GREASE (Weight)

Example: 1 Liter = 33.806 Ounces

1 Unit / =	Cubic Inch	Cubic Centimeter	Gram	Kilogram	Liter	Ounce	Pound
Cubic Inch	1.00	16.39	15.684	0.0157	0.0164	0.553	0.0346
Cubic Centimeter	0.061	1.00	0.957	0.000957	0.001	0.0338	0.00211
Gram	0.0638	1.0448	1.00	0.001	0.00104	0.0353	0.00220
Kilogram	63.756	1044.782	1000.00	1.00	1.0448	35.274	2.205
Liter	61.025	1000.00	957.138	0.957	1.00	33.806	2.113
Ounce	1.808	29.620	28.350	0.0284	0.0296	1.00	0.0625
Pound	28.930	473.902	453.59	0.454	0.473	16.00	1.00

## VOLUME

Example: 1 Gallon = 8 pints

1 Unit / =	Cubic Centimeter	Cubic Inch	Drop (Approx.)	Fluid Ounce	Gallon	Liter	Pint	Quart
Cubic Centimeter	1.00	0.061	30	0.034	0.000264	0.001	0.0021	0.00105
Cubic Inch	16.39	1.00	490	0.554	0.0043	0.016	0.0346	0.0173
Drop (Approx.)	0.033	0.002	1	0.0013	-	-	-	-
Fluid Ounce	29.57	1.805	885	1.00	0.00781	0.0296	0.0625	0.03125
Gallon	3785.00	231.00	112920	128.00	1.00	3.785	8.00	4.00
Liter	1000.00	61.025	29840	33.815	0.264	1.00	2.113	1.057
Pint	473.18	28.87	14115	16.00	0.125	0.473	1.00	0.50
Quart	946.52	57.75	28230	32.00	0.250	0.946	2.00	1.00