

## CONVERSION TABLES

FLOW	
<b>gallons per minute</b>	Lbs of water per hour x .002
<b>gallons per minute</b>	Lbs of fluid/Hr. x .022 specific gravity
<b>gallons per minute (US)</b>	liters per minute x .264
<b>gallons per minute (US)</b>	cubic meters per hour x 4.4
<b>gallons per minute (US)</b>	Kg of water per minute x .264
<b>Lbs of water per hour</b>	gallons per minute x 500
<b>liters per minute</b>	GPM x 3.785
<b>cubic meters per hour</b>	gallons per minute x .227
<b>Kg of water per minute</b>	gallons per minute x 3.8

VOLUME	
<b>gallons</b>	Lbs of water x .119
<b>gallons (US) Galx</b>	gallons (Brit) x 1.2
<b>gallons</b>	cubic feet x 7.48
<b>gallons</b>	cubic inches x .00433
<b>gallons</b>	liters x .264
<b>gallons</b>	cubic meters x 264.2
<b>fluid ounces</b>	gallons x 128
<b>fluid ounces</b>	cubic centimeters x .0338
<b>liters</b>	gallons x 3.784
<b>cubic centimeters</b>	cubic meters x 1000
<b>cubic centimeters</b>	fluid ounces x 29.57

PRESSURE	
<b>PSI</b>	Ft of water x .433
<b>PSI</b>	inches HG x .491
<b>PSI</b>	ATM x 14.7
<b>PSI</b>	Kg per Sq centimeters x 14.22
<b>PSI</b>	bar x 14.5
<b>PSI</b>	kPa x .145
<b>Ft of water</b>	PSI x 2.31
<b>Ft of water</b>	inches HG x 1.333
<b>Ft of water</b>	ATM x 33.9
<b>inches Hg</b>	mm Hg x .039
<b>ATM x 760</b>	mm Hg
<b>pascal</b>	newton per meters <sup>2</sup> x 1
<b>kPa (kilopascal)</b>	PSI x 6.9

POWER	
<b>HP</b>	T (Ft Lb) x RPM 5250
<b>HP</b>	T (In Lb) x RPM 63025
<b>HP</b>	Cisp (Gals) x RPM x PSI 1714 x EFF
<b>Kilowatts</b>	HP x .746
<b>BTU per minute</b>	HP x 42.44
<b>Horsepower</b>	metric HP x .9863

METRIC PREFIXES	
<b>Mega</b>	1000000
<b>Kilo</b>	1000
<b>Hecto</b>	100
<b>Deca</b>	10
<b>Deci</b>	0.1
<b>Ceti</b>	0.01
<b>Mili</b>	0.001
<b>Micro</b>	0.000001

LENGTH	
<b>Feet</b>	Meters x 3.281
<b>Inches</b>	Mils x .001
<b>Inches</b>	Centimeters x .394
<b>Inches</b>	Milimeters x .0394
<b>Inches</b>	Microns x .000394

MASS	
<b>Lbs</b>	gallons of water x 8.336
<b>Lbs</b>	cubic Ft of water x 62.4
<b>Lbs</b>	ounces x .0625
<b>Lbs</b>	kilograms x 2.2
<b>Lbs</b>	metric ton x 2205
<b>kilograms</b>	Lbs x .454



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