



NewPort

Essential Conversion Factors

Multiply Number of	By	To Obtain Equivalent
Inches/in ^{''}	25.4000	Millimeters/mm
Feet/ft'	0.3048	Meters/m
Millimeters/mm	0.0394	Inches/in ^{''}
Meters/m	3.2810	Feet/ft'
Sq. Meters/m ²	10.7639	Sq. Feet/ft ²
Sq. Feet/ft ²	0.0929	Sq. Meters/m ²
Cu. Feet/ft ³	0.0283	Cu. Meters/m ³
Cu. Meters/m ³	35.3147	Cu. Feet/ft ³
Liters	0.0353	Cu. Feet/ft ³
Cu. Feet/ft ³	28.3168	Liters
Liters	0.2642	U.S. Gallons
U.S. Gallons	3.7850	Liters
Liters	0.2200	U.K. Gallons
U.K. Gallons	4.5461	Liters
U.K. Gallons	1.2001	U.S. Gallons
U.S. Gallons	0.8327	U.K. Gallons
Kilograms/kg	2.2046	Pounds/lb
Pounds/lb	0.4536	Kilograms/kg
Long Tons (2240lb)	1.0160	Tonnes (2204.62lb)
Tonnes (1000Kg)	0.9842	Long Tons (1016.05Kg)
Bar	14.5038	PSI
PSI	0.0689	Bar
Inches HG	0.4912	PSI
PSI	2.0360	Inches HG
Kg/sq. cm	14.2230	PSI
PSI	0.0703	Kg/sq. cm
Bar	1.0197	Kg/sq. cm
Kg/sq. cm	28.9590	Inches HG
Inches HG	0.0345	Kg/sq. cm
Degrees Fahrenheit	5/9, after subtracting 32	Degrees Celcius (Cent)
Degrees Celcius (Cent)	9/5, and add 32	Degrees Fahrenheit
Standard ISO Tanks		Water Weight = 8.3543 lbs/g
24000L = 6340gls		Steam Pressure = Temperature
25000L = 6605gls		4 BAR Steam = 152°C/305°F
26000L = 6869gls		6 BAR Steam = 165°C/329°F

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