

Weights Measures Conversions Etc.
Fact Sheet.

Weights and measures are correct to 2 decimal places.

1 gallon of water weighs 10lbs or 4.5kg

1 litre of water weighs 2.2lbs or 1kg

$\frac{1 \text{ metric ton (1000kg) is equal to}}{1000 \text{ litres of water}} \quad 220 \text{ Gallons of water}$

To work out the volume of a pond or unit.

length X width X depth X 6.25 = gallons
(measurements in feet and inches as a decimal. Eg. 18" = 1.5 feet)

length X width X depth X 1000 = litres
(measurements in metres and centimetres as a decimal. Eg. 550cm = 5.5m)

Conversions.

Litres to gallons = litres X 4.55

Gallons to litres = gallons X 0.22

Inches to centimetres = inches X 2.55

Centimetres to inches = centimetres X 0.39

Metres to feet = metres X 3.33

Feet to metres = feet X 0.3

Cubic feet to gallons = feet X 6.25

Cubic metres to litres = metres X 1000

Gallons to cubic = gallons X 0.16

F to C = $F - 32 / 1.8$

C to F = $C \times 1.8 + 32$

Kg to lbs = kg X 2.2

lbs to Kg = lbs X 0.45

To Calculate Liner Size (with 1' overlap).

Maximum depth X 2 + Maximum Length + 2
x
Maximum depth X 2 + Maximum Width + 2