

To convert from metric to imperial **multiply** by the conversion factor.
 To convert imperial to metric **divide** by the conversion factor.

Metric	Conversion Factor	US Imperial	Text Description
Newtons (N)	0.224	Pounds force (lbf)	4½ Newtons to the pound
Kilograms (Kg)	2.2	Pounds (lb)	2.2 pounds to the kilogram.
Metres (m)	3.25	Feet	3¼ feet to the metre
Millimetres (mm)	0.0394	Inches	25 mm to the inch
Metres per second (ms ⁻¹)	3.25	Feet per second	3¼ feet to the metre
Litres	0.0357	Cubic feet	28 litres to a cubic foot
Bar	15	Pounds per square inch (psi)	One bar is 15 psi

1,500 Newtons equals 335 pounds;
 3,000 Newtons equals 670 pounds;
 6,000 Newtons equals 1344 pounds and
 10,000 Newtons equals 2240 pounds or one English ton (US ton =2000 Lbs).

150mm equals just under 6 inches;
 250mm equals just under 10 inches;
 500mm equals just under 20 inches and
 1,000mm equals just under 40 inches or 3.25 feet.