

Length Conversion:

	Metres	Inches	Feet	Millimetres	Miles	Kilometers
Metres	1	39.37	3.2808	1,000	0.0006214	0.001
Inches	0.0254	1	0.0833	25.4	0.00001578	0.0000254
Feet	0.3048	12	1	304.80	0.0001984	0.0003048
Millimetres	0.001	0.03937	0.0032808	1	0.0000006214	0.000001
Miles	1609.35	63.360	5.286	1,609,350	1	1.60935

Flow Rate Conversion:

	Litres Per Second	Litres Per Minute	Cube Meters Per Hour	Cubic Feet Per Hour	Gallons Per Minute	Imperial Gallons Per Minute
Litres Per Second	1	60	3.60	127.1	21.19	13.20
Litres Per Minute	0.1667	1	0.06000	2.119	0.03532	0.2200
Cube Meters Per Hour	0.2778	16.67	1	35.31	0.5886	3.666
Cubic Feet Per Hour	0.007865	0.4719	0.02832	1	0.01667	0.1038
Gallons Per Minute	0.4719	28.32	1.6999	60.00	1	6.229
Imperial Gallons Per Minute	0.07577	4.546	0.2727	9.633	0.1606	1

Torque Conversion:

	Newton Metres	Kilogram Force Metres	Foot Pounds	Inch Pounds
Newton Metres	1	0.1020	0.7376	8.651
Kilogram Force Metres	9.807	1	7.233	86.80
Foot Pounds	1.356	0.1383	1	12.00
Inch Pounds	0.1130	0.01152	0.08333	1

Conversion Chart:

	Symbol	Times by	To Convert To
Cubic Feet Per Minute	ft ³ /min	1.699	m ³ /h
Cubic Feet Per Minute	ft ³ /min	0.0283	m ³ /min
Cubic Feet Per Minute	ft ³ /min	28.316	l/min
Cubic Feet Per Minute	ft ³ /min	0.4719	l/s
Cubic Metre Per Minute	m ³ /min	35.31	ft ³ /min
Cubic Metre Per Hour	m ³ /h	0.5885	ft ³ /min
Litre Per Minute	l/min	0.0353	ft ³ /min
Litre Per Second	l/s	2.119	ft ³ /min
Cubic Decimetre Per Second	dm ³ /s	2.119	ft ³ /min

$$1 \text{ BAR} = 14.5 \text{ lb/in}^2 \text{ (PSI)}$$

$$^{\circ}\text{C} = 5/9 (^{\circ}\text{F} - 32^{\circ})$$

$$^{\circ}\text{F} = (9/5 ^{\circ}\text{C}) + 32^{\circ}$$