

UNIT CONVERSIONS AND EQUIVALENTS

S.I.	S.I to Imperial multiply by	Imperial to S.I multiply by	Imperial
celsius degrees (°C)	1.800 + 32	0.5556 - 17.8	fahrenheit degrees (°F)
cubic metre (m ³)	6.29	0.159	barrel (bbls)
cubic metre (m ³)	0.03531	28.32	thousand cubic feet (mcf)
dec's (m ³)	35.31	2832.0	mcf
standard cubic metre gas per standard cubic metre oil	5.618	0.178	standard cubic foot gas per standard barrel oil (scf/STB)
feet	0.3048	0.3281	metres (m)
square feet (ft ²)	0.0929	10.764	square metre(m ²)
cubic feet (ft ³)	0.02832	35.31	cubic metre (m ³)
kilogram (kg)	2.205	0.454	pound - mass (lbs)
kilogram - metre squared (kg•m ²)	23.7	0.0422	pound - mass per cubic foot (lbs/ft ³)
kilogram per cubic metre (kg/m ³)	0.0624	16.02	pound - mass per cubic foot (lbs/ft ³)
kilojoule (kJ)	0.9479	1.055	British thermal unit (Btu)
kilonewton (kN)	0.2248	4.448	thousand pound - force (kip)
kilopascal (kPa)	0.145	6.895	pound - force per square inch (psi)
kilowatt (kW)	1.341	0.7457	horsepower (hp)
litre (l)	0.22	4.54	US gallon (g)
megapascal (Mpa)	0.145	6.895	thousand pound - force per square inch (ksi)
metre (m)	3.281	0.3048	foot (ft)
millimetre (mm)	0.0394	25.4	inch (in)
Newton (N)	0.2248	4.448	pound - force (lbf)
Newton - metre (N•m)	0.7376	1.356	foot - pound (ft•lb)