Conversion Factors

To Convert	To	Multiply by
°C	°F	1.8 and add 32
kg	lb.	2.205
kPa	lbf/in.^{2}(psi)	0.1450
kPa	lbf/ft.^{2}	20.88
L	gal. (imp.)	0.2200
L/s	gal./min (gpm)	13.20
lx	ft.-candle	0.09290
m	ft.	3.281
m^2	ft.^{2}	10.76
m^3	ft.^{3}	35.31
mm	in.	0.03937
m^3/h	ft.^{3}/min (cfm)	0.5886
m/s	ft./min	196.8
MJ	Btu	947.8
N	lbf	0.2248
ng/(Pa • s • m^2)	Btu/h	3.412
RSI	R	5.679