

Conversion table

From	To	Conversion factor	
atmosphere	pascal (Pa)	9.806650E+04	98066.500000
atmosphere	joule (J)	4.186800E+04	4.186800
foot	meter	3.048000E-01	0.304800
ft ²	m ²	9.203040E-02	0.092030
ft ³	m ³	2.831685E-02	0.028317
ft/s ²	m/s ²	3.048000E-01	0.304800
gallon	liter	3.785000E+00	3.785000
gallon	m ³	3.785412E-03	0.003785
inch	m	2.540000E-02	0.025400
inch mercury column	pascal (P)	3.376850E+03	3376.850000
inch waterkolom	pascal (P)	2.488400E+02	248.840000
inch ²	m ²	6.451600E-04	0.000645
inch ³	m ³	1.638706E-05	0.000016
kcal/h	watt (W)	1.163000E+00	1.163000
kgf	newton (N)	9.806650E+00	9.806650
kg/cm ²	pascal (P)	9.806650E+04	98066.500000
kg/mm ²	N/mm ²	9.806650E+00	9.806650
lbf/inch ² (psi)	pascal (P)	6.894757E+03	6894.757000
lb/ft ³	kg/m ³	1.601846E+01	16.018460
lib/inch ³	kg/m ³	2.767990E+04	27679.900000
mm mercury column	pascal (P)	1.333220E+02	133.322000
N/mm ²	bar	1.000000E+00	1.000000
ounce	kg	2.834950E-02	0.028350
horse power	watt (W)	7.460000E+02	746.000000
torr	pascal (P)	1.333220E+02	133.322000
W.h	joule (J)	3.600000E+03	3600.000000
yard	m	9.144000E-01	0.914400
yd ²	m ²	8.361274E-01	0.836127
yd ³	m ³	7.645524E-01	0.764552