
APPENDIX

CONVERSION FACTORS

To convert from English units to CGS units, use the following table.

English Units	CGS Units	To Convert to CGS, Multiply by
Feet (f)	Meter (m)	0.3048
Pounds (lb)	Kilograms (kg)	0.454
Pounds/inch ² (psi)	Bar (bar)	0.069
Gallons (g)	Liters (L)	3.785
BTU	Calories (cal)	252.0
Centipoise (cP)	Poise (P)	0.01
Horsepower (BHP)	Kilowatt (kw)	0.746
Degrees Fahrenheit (°F)	Degrees Centigrade (°C)	$(°F - 32) \times 0.5556$
Degrees Rankin (°R)	Kelvin (K)	0.5556
