

# CONVERSION FACTORS

MULTIPLY	BY	TO GET
Atmospheres	14.7	PSI
Barrels of Oil	42.0	Gallons (U.S.)
Centimeters	0.03281	Feet
Centimeters	0.3937	Inches
Centipoises	0.01	Poises
Centistokes	0.01	Stokes
Cubic centimeters	0.06102	Cubic inches
Cubic centimeters	0.0002642	Gallons (liq.)
Cubic feet	7.4805	Gallons (liq.)
Cubic feet	0.1728	Cubic inches
Cubic feet/minute	7.4805	Gallons per minute
Cubic inches	0.004329	Gallons
Cubic inches	16.387	Cubic cm.
Cubic inches	0.0005787	Cubic feet
Cubic meters	264.17	Gallons (liq.)
Cubic meters	35.31	Cubic feet
Feet	30.48006	Centimeters
Feet	0.3048006	Meters
Feet of water	0.4335	PSI
Feet of water	0.8826	Inches of Hg
Feet/minute	0.01136	Miles per hour
Feet/second	0.681818	Miles per hour
Gallons	3,785.43	Cubic cm.
Gallons	231.0	Cubic inches
Gallons	0.83268	Gallons (imp.)
Gallons	0.13368	Cubic feet
Gallons/minute	0.13368	Cubic feet/minute
Inches	0.0254	Meters
Inches of Hg	1.133	Feet of water
Inches of Hg	0.491	PSI
Kilograms	2.2046	Pounds (avdp.)
Kilograms/sq. cm.	14.2233	PSI
Kilograms/sq. mm	1,422.33	PSI
Liters	0.264178	Gallons
Meters	3.2808	Feet
Poise	1000.0	Centipoise
Pounds of water	0.11985	Gallons
PSI	2.036	Inches of Hg
PSI	2.31	Feet of water
Square inches	6.5416	Square cm.