

Miscellaneous Conversion Factors
(English units)

Multiply	By	To Obtain
atmospheres	29.92	inches of mercury (32 deg. F)
atmospheres	14.70	pounds/inch ²
British thermal units/hour	12.96	foot-pounds/minute
circular mils	0.7854	square mils
feet of water (60 deg. F)	0.8843	inches of mercury (60 deg. F)
feet of water (60 deg. F.)	0.4331	pounds/inch ²
feet-minute	0.01136	miles/hour
foot-pounds/second	0.07716	British thermal units/minute
gallons (U.S.) Of water (60 deg. F.)	8.337	pounds of water (60 deg. F.)
Gallons (U.S.)/second	8.021	feet ³ /minute
inches of mercury (32 deg. F.)	0.03342	atmospheres
inches of mercury (60 deg. F.)	1.131	feet of water (60 deg. F.)
inches of mercury (60 deg. F.)	0.4898	pounds/inch ²
inches of water (60 deg. F.)	0.03609	pounds/inch ²
knots (International)	1.151	miles (statute)/hour
miles/hour	88	feet/minute
miles (statute)/hour	0.8690	knots (International)
ounces (avoirdupois)	0.9115	ounces (troy)
ounces (troy)	1.097	ounces (avoirdupois)
ounces (troy)	0.06857	pounds (avoirdupois)
pounds (avoirdupois)	14.58	ounces (troy)
pounds of water (60 deg. F.)	0.01603	feet ³
pounds of water (60 deg. F.)	0.1199	gallons (U.S.)
pounds/inch ²	0.06805	atmospheres
pounds/inch ²	2.309	feet of water (60 deg. F.)
pounds/inch ²	2.042	inches of mercury (60 deg. F.)
pounds/inch ²	27.71	inches of water (60 deg. F.)
square mils	1.273	circular mils