

Conversion Factors

Pressure

Multiply	by	to obtain
Amospheres	760	Millimeters of Mercury
	29.921	Inches of Mercury
	33.93	Feet of Water
	10332	kg./m. ²
	14.696	lbs./sq.in. (psi)
	2216.2	lbs./sq.ft.
	1.0332	kg./cm. ²
Centimeters of Mercury	5.3524	Inches of Water
	0.4469	Feet of Water
	0.1934	lbs./sq.in. (psi)
	27.854	lbs./sq.ft.
	135.95	kg./m. ²
Feet of Water	0.02947	Atmospheres
	0.4335	lbs./sq.in. (psi)
	62.378	lbs./sq.ft.
Inches of Mercury	0.03342	Atmospheres
	13.6	Inches of Water
	1.133	Feet of Water
	0.4912	lbs./sq.in. (psi)
	70.727	lbs./sq.in. (psi)
	345.32	kg./m. ²
Inches of water	0.03609	lbs./sq.in. (psi)
	5.1981	lbs./sq.ft.
	25.38	kg./m. ²
Kiligrams per square centimeter	0.9678	Atmospheres
	14.22	lbs./sq.in. (psi)
Kiligrams per square meter	0.00142	lbs./sq.in. (psi)
	0.20482	lbs./sq.ft.
	0.00328	Feet of Water

	0.1	gm./cm.^2
	9.80665	Pascals
Kilopascals	0.00987	Atmospheres
	0.29613	Inches of Mercury (60 °F)
	0.33456	Feet of Water (39.2 °F)
	101.97162	kg./m2
	0.14504	lbs./sq.ft.
	20.88543	lbs./sq.ft.
	0.01	Bar
	0.0102	kg./cm.^2
Pounds Per square inch (psi)	70.31	gm./cm.^2
	2.036	Inches of Mercury
	2.311	Feet of Water
	6.8948	Kilopascals
Torr	0.001316	Atmospheres
	0.001333	Bar
	1000	Millitorr
	1.333	Millibar
	1000	Micron (Hg)