PRESSURE & VACUUM CONVERSIONS

Pounds per Square Inch	bar	Kilopascals	Kilograms per Square Centimeter	Ounces per Square Inch	Inches of Mercury	Millimeters of Mercury	Inches of Water
psi	bar	kPa	kg/cm^2	oz/in^2	inHg	mmHg*	inH_2O
1	.0689476	6.89476	.0703069	16	2.03602	51.71485	27.6807
14.5038	1	100	1.019716	232.0608	29.530	750.0626	401.8596
.145038	.01	1	.0101972	2.320608	.295299	7.500610	401.8596
14.2233	.9806649	98.06649	1	227.5739	28.95901	735.5588	393.7118
.0625	.0043092	.4309223	.0043942	1	.1272513	3.23218	1.73004
.4911542	.0338639	3.386389	.0345316	7.85847	1	25.4	13.59548
.0193368	.0013332	.1333225	.0013595	.3093888	.0393701	1	.535255
.0361263	.0024908	.2490819	.0025422	.578020	.0735539	1.868268	1

* 1 kPa = 1 kN/m2, 1 mmHg = 1 Torr, $1Kg/cm^2$ = 1 kp/cm^2
(Conversions of: H_2O are at 39.2 °F (4 °C): Hg are at 32 °F (0 °C)