

Pressure Equivalents

TO OBTAIN MULTIPLY NUMBER OF BY	KG PER SQUARE CENTIMETER	POUNDS PER SQUARE INCH	ATMOSPHERE	BAR	INCHES OF MERCURY	KILOPASCALS	INCHES OF WATER COLUMN	FEET OF WATER COLUMN
Kg per square cm	1	14.22	0.9678	0,98067	28.96	98,067	394.05	32.84
Pounds per square Inch	0,07031	1	0.06804	0,06895	2.036	6,895	27.7	2.309
Atmosphere	1,0332	14.696	1	1,01325	29.92	101,325	407.14	33.93
Bar	1,01972	14.5038	0.98692	1	29.53	100	402.156	33.513
Inches of Mercury	0,03453	0.4912	0.03342	0,033864	1	3,3864	13.61	1.134
Kilopascals	0,0101972	0.145038	0.0098696	0,01	0.2953	1	4.02156	0.33513
Inches of Water	0,002538	0.0361	0.002456	0,00249	0.07349	0,249	1	0.0833
Feet of Water	0,3045	0.4332	0.02947	0,029839	0.8819	2,9839	12	1

1 ounce per square inch = 0.0625 pounds per square inch