

All units in pressure

Edit any value and every other unit updates instantly.

METRIC · 8 units		▲
megapascal MPa	TO UNIT	0.09807
bar bar	i	0.9807
kilogram per square centimeter	kg/cm² FROM	1.000
kilopascal kPa		98.07
hectopascal hPa	i	980.7
millibar mbar		980.7
kilogram per square meter kg/m²		10 000
pascal Pa	i	98 067
AVOIRDUPOIS (U.S.) · 3 units		▲
kilopound per square inch ksi		0.01422
pound per square inch psi	i	14.22
pound per square foot psf		2 048
MERCURY · 4 units		▼
meter of mercury mHg		0.7356
inch of mercury inHg		28.96
centimeter of mercury cmHg		73.56

millimeter of mercury	mmHg	735.6
WATER · 3 units ▼		
meter of water	mH ₂ O	10.00
inch of water	inH ₂ O	393.7
centimeter of water	cmH ₂ O	1.000
ATMOSPHERE · 2 units ▼		
standard atmosphere	atm ⓘ	0.9678
technical atmosphere	at	1.000

Conversion table from kilogram
per square centimeter to pascal

KILOGRAM PER SQUARE CENTIMETER	PASCAL
0	0
1.000	98 067
2.000	196 133
3.000	294 200
4.000	392 266
5.000	490 333
6.000	588 399
7.000	686 466
8.000	784 532
9.000	882 599
10.00	980 665
11.00	1 078 732
12.00	1 176 798
13.00	1 274 865
14.00	1 372 931
15.00	1 470 998
16.00	1 569 064
17.00	1 667 131
18.00	1 765 197
19.00	1 863 264
20.00	1 961 330

KILOGRAM PER SQUARE CENTIMETER

PASCAL

21.00

2 059 397

22.00

2 157 463

23.00

2 255 530

24.00

2 353 596

25.00

2 451 663

26.00

2 549 729

27.00

2 647 796

28.00

2 745 862

29.00

2 843 929

Conversion table from kilogram per square centimeter to bar

KILOGRAM PER SQUARE CENTIMETER	BAR
0	0
1.000	0.9807
2.000	1.961
3.000	2.942
4.000	3.923
5.000	4.903
6.000	5.884
7.000	6.865
8.000	7.845
9.000	8.826
10.00	9.807
11.00	10.79
12.00	11.77
13.00	12.75
14.00	13.73
15.00	14.71
16.00	15.69
17.00	16.67
18.00	17.65
19.00	18.63
20.00	19.61
21.00	20.59

KILOGRAM PER SQUARE CENTIMETER	BAR
22.00	21.57
23.00	22.56
24.00	23.54
25.00	24.52
26.00	25.50
27.00	26.48
28.00	27.46
29.00	28.44

Conversion table from kilogram per square centimeter to pound per square inch

KILOGRAM PER SQUARE CENTIMETER	POUND PER SQUARE INCH
0	0
1.000	14.22
2.000	28.45
3.000	42.67
4.000	56.89
5.000	71.12
6.000	85.34
7.000	99.56
8.000	113.8
9.000	128.0
10.00	142.2
11.00	156.5
12.00	170.7
13.00	184.9
14.00	199.1
15.00	213.4
16.00	227.6
17.00	241.8
18.00	256.0
19.00	270.2
20.00	284.5

KILOGRAM PER SQUARE CENTIMETER	POUND PER SQUARE INCH
21.00	298.7
22.00	312.9
23.00	327.1
24.00	341.4
25.00	355.6
26.00	369.8
27.00	384.0
28.00	398.3
29.00	412.5