

All units in pressure

Edit any value and every other unit updates instantly.

METRIC · 8 units ▲	
megapascal MPa TO UNIT	0.1000
bar bar FROM ⓘ	1.000
kilogram per square centimeter kg/cm²	1.020
kilopascal kPa	100.0
hectopascal hPa ⓘ	1 000
millibar mbar	1 000
kilogram per square meter kg/m²	10 197
pascal Pa ⓘ	100 000
AVOIRDUPOIS (U.S.) · 3 units ▲	
kilopound per square inch ksi	0.01450
pound per square inch psi ⓘ	14.50
pound per square foot psf	2 089
MERCURY · 4 units ▼	
meter of mercury mHg	0.7501
inch of mercury inHg	29.53
centimeter of mercury cmHg	75.01
millimeter of mercury mmHg	750.1

WATER · 3 units		▼
meter of water	mH ₂ O	10.20
inch of water	inH ₂ O	401.5
centimeter of water	cmH ₂ O	1.020
ATMOSPHERE · 2 units		▼
standard atmosphere	atm ⓘ	0.9869
technical atmosphere	at	1.020

Conversion table from bar to pascal

BAR	PASCAL
0	0
1.000	100 000
2.000	200 000
3.000	300 000
4.000	400 000
5.000	500 000
6.000	600 000
7.000	700 000
8.000	800 000
9.000	900 000
10.00	1 000 000
11.00	1 100 000
12.00	1 200 000
13.00	1 300 000
14.00	1 400 000
15.00	1 500 000
16.00	1 600 000
17.00	1 700 000
18.00	1 800 000
19.00	1 900 000
20.00	2 000 000
21.00	2 100 000

BAR	PASCAL
22.00	2 200 000
23.00	2 300 000
24.00	2 400 000
25.00	2 500 000
26.00	2 600 000
27.00	2 700 000
28.00	2 800 000
29.00	2 900 000

Conversion table from bar to pound per square inch

BAR	POUND PER SQUARE INCH
0	0
1.000	14.50
2.000	29.01
3.000	43.51
4.000	58.02
5.000	72.52
6.000	87.02
7.000	101.5
8.000	116.0
9.000	130.5
10.00	145.0
11.00	159.5
12.00	174.0
13.00	188.5
14.00	203.1
15.00	217.6
16.00	232.1
17.00	246.6
18.00	261.1
19.00	275.6
20.00	290.1
21.00	304.6

BAR	POUND PER SQUARE INCH
22.00	319.1
23.00	333.6
24.00	348.1
25.00	362.6
26.00	377.1
27.00	391.6
28.00	406.1
29.00	420.6