

All units in pressure

Edit any value and every other unit updates instantly.

METRIC · 8 units ▲	
megapascal MPa TO UNIT	0.00004788
bar bar ⓘ	0.0004788
kilogram per square centimeter kg/cm²	0.0004882
kilopascal kPa	0.04788
hectopascal hPa ⓘ	0.4788
millibar mbar	0.4788
kilogram per square meter kg/m²	4.882
pascal Pa ⓘ	47.88
AVOIRDUPOIS (U.S.) · 3 units ▲	
kilopound per square inch ksi	0.000006944
pound per square inch psi ⓘ	0.006944
pound per square foot psf FROM	1.000
MERCURY · 4 units ▼	
meter of mercury mHg	0.0003591
inch of mercury inHg	0.01414
centimeter of mercury cmHg	0.03591
millimeter of mercury mmHg	0.3591

WATER · 3 units ▼	
meter of water mH_2O	0.004882
inch of water inH_2O	0.1922
centimeter of water cmH_2O	0.4882
ATMOSPHERE · 2 units ▼	
standard atmosphere atm ⓘ	0.0004725
technical atmosphere at	0.0004882

Conversion table from pound per square foot to pascal

POUND PER SQUARE FOOT	PASCAL
0	0
1.000	47.88
2.000	95.76
3.000	143.6
4.000	191.5
5.000	239.4
6.000	287.3
7.000	335.2
8.000	383.0
9.000	430.9
10.00	478.8
11.00	526.7
12.00	574.6
13.00	622.4
14.00	670.3
15.00	718.2
16.00	766.1
17.00	814.0
18.00	861.8
19.00	909.7
20.00	957.6
21.00	1 005

POUND PER SQUARE FOOT**PASCAL**

22.00

1 053

23.00

1 101

24.00

1 149

25.00

1 197

26.00

1 245

27.00

1 293

28.00

1 341

29.00

1 389

Conversion table from pound per square foot to bar

POUND PER SQUARE FOOT	BAR
0	0
1.000	0.0004788
2.000	0.0009576
3.000	0.001436
4.000	0.001915
5.000	0.002394
6.000	0.002873
7.000	0.003352
8.000	0.003830
9.000	0.004309
10.00	0.004788
11.00	0.005267
12.00	0.005746
13.00	0.006224
14.00	0.006703
15.00	0.007182
16.00	0.007661
17.00	0.008140
18.00	0.008618
19.00	0.009097
20.00	0.009576
21.00	0.01005

POUND PER SQUARE FOOT

BAR

22.00

0.01053

23.00

0.01101

24.00

0.01149

25.00

0.01197

26.00

0.01245

27.00

0.01293

28.00

0.01341

29.00

0.01389

Conversion table from pound per square foot to pound per square inch

POUND PER SQUARE FOOT	POUND PER SQUARE INCH
0	0
1.000	0.006944
2.000	0.01389
3.000	0.02083
4.000	0.02778
5.000	0.03472
6.000	0.04167
7.000	0.04861
8.000	0.05556
9.000	0.06250
10.00	0.06944
11.00	0.07639
12.00	0.08333
13.00	0.09028
14.00	0.09722
15.00	0.1042
16.00	0.1111
17.00	0.1181
18.00	0.1250
19.00	0.1319
20.00	0.1389

POUND PER SQUARE FOOT	POUND PER SQUARE INCH
21.00	0.1458
22.00	0.1528
23.00	0.1597
24.00	0.1667
25.00	0.1736
26.00	0.1806
27.00	0.1875
28.00	0.1944
29.00	0.2014