

All units in pressure

Edit any value and every other unit updates instantly.

METRIC · 8 units ▲	
megapascal MPa	0.006895
bar bar TO UNIT ⓘ	0.06895
kilogram per square centimeter kg/cm²	0.07031
kilopascal kPa	6.895
hectopascal hPa ⓘ	68.95
millibar mbar	68.95
kilogram per square meter kg/m²	703.1
pascal Pa ⓘ	6 895
AVOIRDUPOIS (U.S.) · 3 units ▲	
kilopound per square inch ksi	0.001000
pound per square inch psi FROM ⓘ	1.000
pound per square foot psf	144.0
MERCURY · 4 units ▼	
meter of mercury mHg	0.05171
inch of mercury inHg	2.036
centimeter of mercury cmHg	5.171
millimeter of mercury mmHg	51.71

WATER · 3 units ▼	
meter of water mH_2O	0.7031
inch of water inH_2O	27.68
centimeter of water cmH_2O	70.31
ATMOSPHERE · 2 units ▼	
standard atmosphere atm ⓘ	0.06805
technical atmosphere at	0.07031

Conversion table from pound per square inch to pascal

POUND PER SQUARE INCH	PASCAL
0	0
1.000	6 895
2.000	13 790
3.000	20 684
4.000	27 579
5.000	34 474
6.000	41 369
7.000	48 263
8.000	55 158
9.000	62 053
10.00	68 948
11.00	75 842
12.00	82 737
13.00	89 632
14.00	96 527
15.00	103 421
16.00	110 316
17.00	117 211
18.00	124 106
19.00	131 000
20.00	137 895
21.00	144 790

POUND PER SQUARE INCH	PASCAL
22.00	151 685
23.00	158 579
24.00	165 474
25.00	172 369
26.00	179 264
27.00	186 158
28.00	193 053
29.00	199 948

Conversion table from pound per square inch to bar

POUND PER SQUARE INCH	BAR
0	0
1.000	0.06895
2.000	0.1379
3.000	0.2068
4.000	0.2758
5.000	0.3447
6.000	0.4137
7.000	0.4826
8.000	0.5516
9.000	0.6205
10.00	0.6895
11.00	0.7584
12.00	0.8274
13.00	0.8963
14.00	0.9653
15.00	1.034
16.00	1.103
17.00	1.172
18.00	1.241
19.00	1.310
20.00	1.379
21.00	1.448

POUND PER SQUARE INCH	BAR
22.00	1.517
23.00	1.586
24.00	1.655
25.00	1.724
26.00	1.793
27.00	1.862
28.00	1.931
29.00	1.999