

All units in pressure

Edit any value and every other unit updates instantly.

METRIC · 8 units		▲
megapascal MPa	TO UNIT	6.895
bar bar ⓘ		68.95
kilogram per square centimeter kg/cm²		70.31
kilopascal kPa		6 895
hectopascal hPa ⓘ		68 948
millibar mbar		68 948
kilogram per square meter kg/m²		703 070
pascal Pa ⓘ		6 894 757
AVOIRDUPOIS (U.S.) · 3 units		▲
kilopound per square inch ksi	FROM	1.000
pound per square inch psi ⓘ		1 000
pound per square foot psf		144 000
MERCURY · 4 units		▼
meter of mercury mHg		51.71
inch of mercury inHg		2 036
centimeter of mercury cmHg		5 171
millimeter of mercury mmHg		51 715

WATER · 3 units		▼
meter of water	mH ₂ O	703.1
inch of water	inH ₂ O	27 680
centimeter of water	cmH ₂ O	70 307
ATMOSPHERE · 2 units		▼
standard atmosphere	atm ⓘ	68.05
technical atmosphere	at	70.31

Conversion table from kilopound per square inch to pascal

KILOPOUND PER SQUARE INCH	PASCAL
0	0
1.000	6 894 757
2.000	13 789 515
3.000	20 684 272
4.000	27 579 029
5.000	34 473 786
6.000	41 368 544
7.000	48 263 301
8.000	55 158 058
9.000	62 052 816
10.00	68 947 573
11.00	75 842 330
12.00	82 737 088
13.00	89 631 845
14.00	96 526 602
15.00	103 421 359
16.00	110 316 117
17.00	117 210 874
18.00	124 105 631
19.00	131 000 389
20.00	137 895 146
21.00	144 789 903

KILOPOUND PER SQUARE INCH	PASCAL
22.00	151 684 660
23.00	158 579 418
24.00	165 474 175
25.00	172 368 932
26.00	179 263 690
27.00	186 158 447
28.00	193 053 204
29.00	199 947 962

Conversion table from kilopound per square inch to bar

KILOPOUND PER SQUARE INCH	BAR
0	0
1.000	68.95
2.000	137.9
3.000	206.8
4.000	275.8
5.000	344.7
6.000	413.7
7.000	482.6
8.000	551.6
9.000	620.5
10.00	689.5
11.00	758.4
12.00	827.4
13.00	896.3
14.00	965.3
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

KILOPOUND 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

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

KILOPOUND PER SQUARE INCH	POUND PER SQUARE INCH
0	0
1.000	1 000
2.000	2 000
3.000	3 000
4.000	4 000
5.000	5 000
6.000	6 000
7.000	7 000
8.000	8 000
9.000	9 000
10.00	10 000
11.00	11 000
12.00	12 000
13.00	13 000
14.00	14 000
15.00	15 000
16.00	16 000
17.00	17 000
18.00	18 000
19.00	19 000
20.00	20 000

KILOPOUND PER SQUARE INCH	POUND PER SQUARE INCH
21.00	21 000
22.00	22 000
23.00	23 000
24.00	24 000
25.00	25 000
26.00	26 000
27.00	27 000
28.00	28 000
29.00	29 000