

All units in pressure

Edit any value and every other unit updates instantly.

METRIC · 8 units		▲
megapascal MPa	TO UNIT	0.0002491
bar bar ⓘ		0.002491
kilogram per square centimeter kg/cm²		0.002540
kilopascal kPa		0.2491
hectopascal hPa ⓘ		2.491
millibar mbar		2.491
kilogram per square meter kg/m²		25.40
pascal Pa ⓘ		249.1
AVOIRDUPOIS (U.S.) · 3 units		▲
kilopound per square inch ksi		0.00003613
pound per square inch psi ⓘ		0.03613
pound per square foot psf		5.202
MERCURY · 4 units		▲
meter of mercury mHg		0.001868
inch of mercury inHg		0.07356
centimeter of mercury cmHg		0.1868
millimeter of mercury mmHg		1.868

WATER · 3 units ▲	
meter of water mH ₂ O	0.02540
inch of water inH ₂ O FROM	1.000
centimeter of water cmH ₂ O	2.540
ATMOSPHERE · 2 units ▼	
standard atmosphere atm ⓘ	0.002458
technical atmosphere at	0.002540

Conversion table from inch of water to pascal

INCH OF WATER	PASCAL
0	0
1.000	249.1
2.000	498.2
3.000	747.3
4.000	996.4
5.000	1 245
6.000	1 495
7.000	1 744
8.000	1 993
9.000	2 242
10.00	2 491
11.00	2 740
12.00	2 989
13.00	3 238
14.00	3 487
15.00	3 736
16.00	3 985
17.00	4 235
18.00	4 484
19.00	4 733
20.00	4 982
21.00	5 231

INCH OF WATER**PASCAL**

22.00

5 480

23.00

5 729

24.00

5 978

25.00

6 227

26.00

6 476

27.00

6 725

28.00

6 974

29.00

7 224

Conversion table from inch of water to bar

INCH OF WATER	BAR
0	0
1.000	0.002491
2.000	0.004982
3.000	0.007473
4.000	0.009964
5.000	0.01245
6.000	0.01495
7.000	0.01744
8.000	0.01993
9.000	0.02242
10.00	0.02491
11.00	0.02740
12.00	0.02989
13.00	0.03238
14.00	0.03487
15.00	0.03736
16.00	0.03985
17.00	0.04235
18.00	0.04484
19.00	0.04733
20.00	0.04982
21.00	0.05231

INCH OF WATER**BAR**

22.00

0.05480

23.00

0.05729

24.00

0.05978

25.00

0.06227

26.00

0.06476

27.00

0.06725

28.00

0.06974

29.00

0.07224

Conversion table from inch of water to pound per square inch

INCH OF WATER	POUND PER SQUARE INCH
0	0
1.000	0.03613
2.000	0.07225
3.000	0.1084
4.000	0.1445
5.000	0.1806
6.000	0.2168
7.000	0.2529
8.000	0.2890
9.000	0.3251
10.00	0.3613
11.00	0.3974
12.00	0.4335
13.00	0.4697
14.00	0.5058
15.00	0.5419
16.00	0.5780
17.00	0.6142
18.00	0.6503
19.00	0.6864
20.00	0.7225

INCH OF WATER	POUND PER SQUARE INCH
21.00	0.7587
22.00	0.7948
23.00	0.8309
24.00	0.8671
25.00	0.9032
26.00	0.9393
27.00	0.9754
28.00	1.012
29.00	1.048