

# All units in pressure

Edit any value and every other unit updates instantly.

|                                       |                    |
|---------------------------------------|--------------------|
| METRIC · 8 units ▲                    |                    |
| megapascal MPa <span>TO UNIT</span>   | 0.001000           |
| bar bar ⓘ                             | 0.01000            |
| kilogram per square centimeter kg/cm² | 0.01020            |
| kilopascal kPa <span>FROM</span>      | <span>1.000</span> |
| hectopascal hPa ⓘ                     | 10.00              |
| millibar mbar                         | 10.00              |
| kilogram per square meter kg/m²       | 102.0              |
| pascal Pa ⓘ                           | 1 000              |
| AVOIRDUPOIS (U.S.) · 3 units ▲        |                    |
| kilopound per square inch ksi         | 0.0001450          |
| pound per square inch psi ⓘ           | 0.1450             |
| pound per square foot psf             | 20.89              |
| MERCURY · 4 units ▼                   |                    |
| meter of mercury mHg                  | 0.007501           |
| inch of mercury inHg                  | 0.2953             |
| centimeter of mercury cmHg            | 0.7501             |
| millimeter of mercury mmHg            | 7.501              |

|                             |                    |          |
|-----------------------------|--------------------|----------|
| <b>WATER</b> · 3 units      |                    | ▼        |
| meter of water              | mH <sub>2</sub> O  | 0.1020   |
| inch of water               | inH <sub>2</sub> O | 4.015    |
| centimeter of water         | cmH <sub>2</sub> O | 10.20    |
| <b>ATMOSPHERE</b> · 2 units |                    | ▼        |
| standard atmosphere         | atm ⓘ              | 0.009869 |
| technical atmosphere        | at                 | 0.01020  |

# Conversion table from kilopascal to pascal

| KILOPASCAL | PASCAL |
|------------|--------|
| 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 |
| 21.00      | 21 000 |

| KILOPASCAL | PASCAL |
|------------|--------|
| 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 |

# Conversion table from kilopascal to bar

| KILOPASCAL | BAR     |
|------------|---------|
| 0          | 0       |
| 1.000      | 0.01000 |
| 2.000      | 0.02000 |
| 3.000      | 0.03000 |
| 4.000      | 0.04000 |
| 5.000      | 0.05000 |
| 6.000      | 0.06000 |
| 7.000      | 0.07000 |
| 8.000      | 0.08000 |
| 9.000      | 0.09000 |
| 10.00      | 0.1000  |
| 11.00      | 0.1100  |
| 12.00      | 0.1200  |
| 13.00      | 0.1300  |
| 14.00      | 0.1400  |
| 15.00      | 0.1500  |
| 16.00      | 0.1600  |
| 17.00      | 0.1700  |
| 18.00      | 0.1800  |
| 19.00      | 0.1900  |
| 20.00      | 0.2000  |
| 21.00      | 0.2100  |

| KILOPASCAL | BAR    |
|------------|--------|
| 22.00      | 0.2200 |
| 23.00      | 0.2300 |
| 24.00      | 0.2400 |
| 25.00      | 0.2500 |
| 26.00      | 0.2600 |
| 27.00      | 0.2700 |
| 28.00      | 0.2800 |
| 29.00      | 0.2900 |

# Conversion table from kilopascal to pound per square inch

| KILOPASCAL | POUND PER SQUARE INCH |
|------------|-----------------------|
| 0          | 0                     |
| 1.000      | 0.1450                |
| 2.000      | 0.2901                |
| 3.000      | 0.4351                |
| 4.000      | 0.5802                |
| 5.000      | 0.7252                |
| 6.000      | 0.8702                |
| 7.000      | 1.015                 |
| 8.000      | 1.160                 |
| 9.000      | 1.305                 |
| 10.00      | 1.450                 |
| 11.00      | 1.595                 |
| 12.00      | 1.740                 |
| 13.00      | 1.885                 |
| 14.00      | 2.031                 |
| 15.00      | 2.176                 |
| 16.00      | 2.321                 |
| 17.00      | 2.466                 |
| 18.00      | 2.611                 |
| 19.00      | 2.756                 |
| 20.00      | 2.901                 |
| 21.00      | 3.046                 |

| KILOPASCAL | POUND PER SQUARE INCH |
|------------|-----------------------|
| 22.00      | 3.191                 |
| 23.00      | 3.336                 |
| 24.00      | 3.481                 |
| 25.00      | 3.626                 |
| 26.00      | 3.771                 |
| 27.00      | 3.916                 |
| 28.00      | 4.061                 |
| 29.00      | 4.206                 |