

## Pressure conversion – bar to other units

1. Pascal (Pa): 1 bar is equal to 100,000 pascals.  
**1 bar=100,000**
2. Atmosphere (atm): 1 atmosphere is approximately equal to 1.01325 bars.  
**1 atm≈1.01325 bar**
3. Pound per square inch (psi): 1 bar is approximately equal to 14.5038 pounds per square inch.  
**1 bar≈14.5038**
4. Millimeter of mercury (mmHg): 1 bar is approximately equal to 750.062 millimeters of mercury.  
**1 bar≈750.062 mmHg**
5. 5. Torr: 1 bar is equal to 750.062 torr.  
**1 bar=750.062 Torr1 bar=750.062 Torr**
6. Kilopascal (kPa): 1 bar is equal to 1000 kilopascals.  
**1 bar=1000 kPa**
7. Megapascal (MPa): 1 bar is equal to 0.001 megapascals.  
**1 bar=0.001 MPa**
8. Newton per square meter (N/m<sup>2</sup>): 1 bar is equal to 100,000 newtons per square meter.  
**1 bar=100,000 N/m<sup>2</sup>**
9. Barad (barye): 1 bar is equal to 1,000,000 barads.  
**1 bar=1,000,000**
10. Technical atmosphere (at): 1 bar is approximately equal to 1.03323 technical atmospheres.  
**1 bar≈1.03323 at**
11. Foot of water (ft H<sub>2</sub>O): 1 bar is approximately equal to 33.899 ft of water.  
**1 bar≈33.899 ft H<sub>2</sub>O**