

PRESSURE CONVERSION TABLE

| UNIT OF MEASUREMENT | PSi | Pa | KPa | Kg/cm ² | Cm of H ₂ O | MM of H ₂ O | Feet of H ₂ O | Inches of HG | MM of Hg/Tor | Inches of H ₂ O | Bar | Mbar | MPa |
|---------------------------------|----------|----------|----------|--------------------|------------------------|------------------------|--------------------------|--------------|--------------|----------------------------|-----------|----------|----------|
| PSi | 1 | 6894.757 | 6.895 | 0.07031 | 70.307 | 703.07 | 2.307 | 2.03602 | 51.715 | 27.681 | 0.06898 | 68.948 | 0.00689 |
| Pa | 0.00015 | 1 | 0.001 | 0.00001 | 0.0102 | 0.1019 | 0.0003 | 0.000295 | 0.0075 | 0.00402 | 0.00001 | 0.01 | 0.000001 |
| KPa | 0.14504 | 11000 | 1 | 0.0102 | 10.197 | 101.975 | 0.335 | 0.2953 | 7.50061 | 4.01472 | 0.01 | 15 | 0.001 |
| Kg/cm² | 14.223 | 98066.94 | 98.067 | 1 | 1000.03 | 10000.26 | 32.310 | 28.200 | 735.56 | 393.712 | 0.9807 | 1013.25 | 0.09806 |
| Cm of H₂O | 0.01422 | 98.0634 | 0.0981 | 0.001 | 1 | 10 | 0.0328 | 0.0290 | 0.7355 | 0.3937 | 0.000981 | 0.981 | 0.00098 |
| MM of H₂O | 0.00142 | 9.80634 | 0.0098 | 0.0001 | 0.1 | 1 | 0.0033 | 0.00290 | 0.07355 | 0.0394 | 0.0000981 | 0.981 | 0.000098 |
| Feet of H₂O | 0.43352 | 2968.961 | 2.269 | 0.0305 | 30.48 | 304.8 | 1 | 0.883 | 22.4192 | 12 | 0.02969 | 29.689 | 0.00298 |
| Inches of HG | 0.4912 | 3386.389 | 3.3864 | 0.0345 | 34.533 | 345.3253 | 1.133 | 1 | 25.4 | 12.596 | 0.03387 | 33.664 | 0.00386 |
| MM of Hg/Tor | 0.01934 | 133.3225 | 0.1333 | 0.0014 | 1.360 | 13.6 | 0.0446 | 0.0394 | 1 | 0.5353 | 0.00133 | 1.33322 | 0.00013 |
| Inches of H₂O | 0.03613 | 249.0819 | 0.2491 | 0.0025 | 2.54 | 25.4 | 0.083 | 0.0736 | 1.8683 | 1 | 0.002491 | 2.8909 | 0.00025 |
| Bar | 14.5038 | 100000 | 100 | 1.0197 | 1019.75 | 10197.5 | 33.483 | 29.53 | 750.063 | 401.86 | 1 | 1000 | 0.1 |
| Mbar | 0.0145 | 100 | 0.1 | 0.00102 | 1019 | 10.19 | 0.0035 | 0.02953 | 0.7501 | 0.40146 | 0.001 | 1 | 0.0001 |
| MPa | 0.00689 | 1000000 | 0.001 | 10.197 | 10197.45 | 101974.5 | 334.56 | 295.299 | 7500.61 | 10.174 | 0.1 | 10000 | 1 |